



**CC 2800-1** | Crawler Crane 600 t Lifting Capacity



# CC 2800-1

## CRAWLER CRANE



**TEREX | DEMAG**

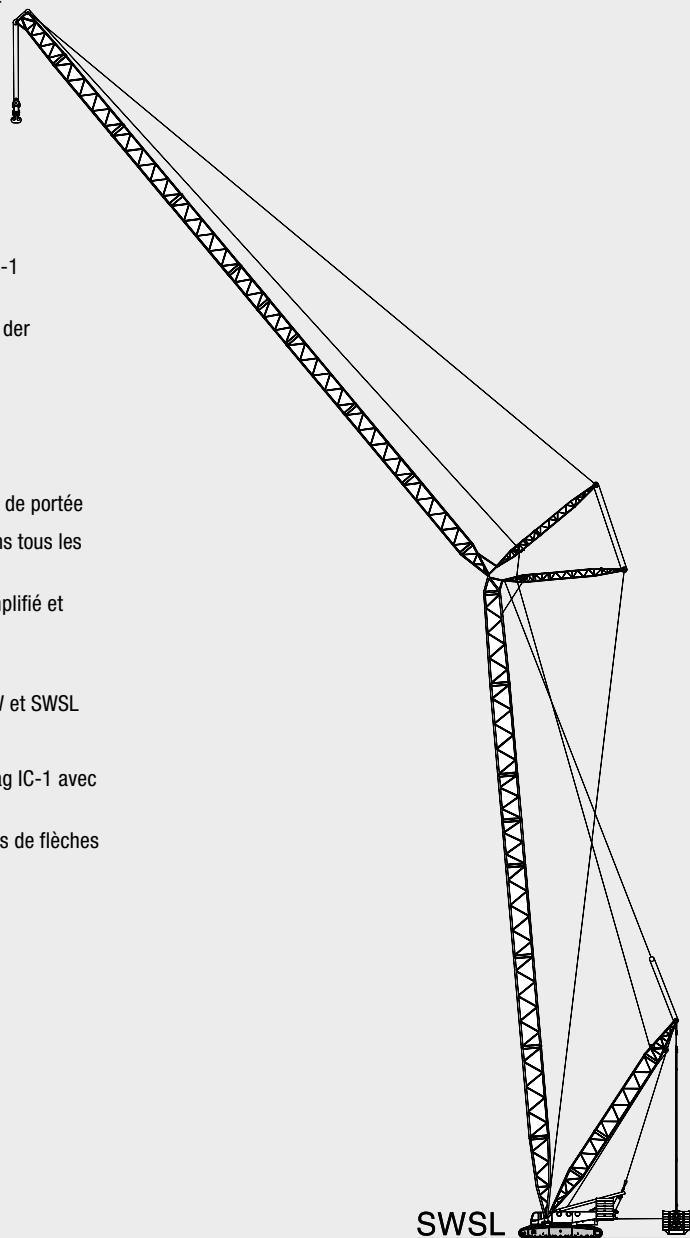
CC 2800-1

HIGHLIGHTS

- ▶ 600 t lifting capacity at 10 m radius
- ▶ Excellent lifting capacities throughout the whole working range
- ▶ Very simple assembly and short rigging time
- ▶ Variable Superlift radius
- ▶ Variable offset of main boom for configuration SW and SWSL
- ▶ Power-Kit for main boom
- ▶ Innovative Demag IC-1 crane control system with touchscreen
- ▶ Improved setup and rigging for boom systems
- ▶ Quadro-Drive on demand

- ▶ 600 t Tragkraft bei 10 m Ausladung
- ▶ Hervorragende Tragfähigkeiten über alle Arbeitsbereiche
- ▶ Enorm vereinfachte Montage und kürzeste Rüstzeiten
- ▶ Variabler Superlift-Radius
- ▶ Variable Vorneigung Hauptausleger für SW und SWSL
- ▶ Hauptausleger-Verstärkungs-Kit
- ▶ Innovative Kransteuerung Demag IC-1 mit Touchscreen
- ▶ Verbesserte Aufrichtemöglichkeiten der Auslegersysteme
- ▶ Quadro-Antrieb optional

- ▶ Capacité de levage de 600 t à 10 m de portée
- ▶ Excellentes capacités de levage dans tous les domaines de travail
- ▶ Assemblages considérablement simplifié et temps de montage réduit
- ▶ Radius variable du Superlift
- ▶ Flèche principale inclinable pour SW et SWSL
- ▶ Kit à fortifier de flèche principale
- ▶ Nouveau système de contrôle Demag IC-1 avec écran tactile
- ▶ Montage amélioré pour les systèmes de flèches
- ▶ Entraînement quadro optionnel



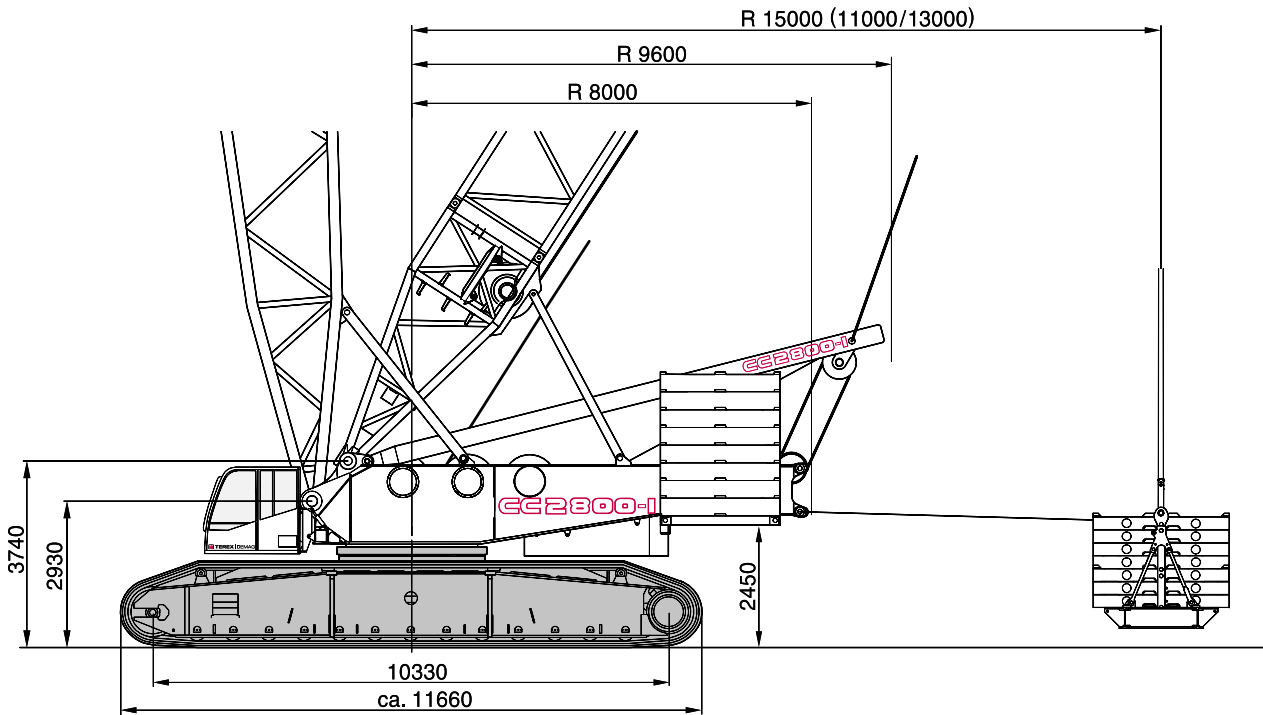




| SPECIFICATIONS · TECHNISCHE DATEN · CARACTÉRISTIQUES                                                                                                                                                          |                                |                                                                                   |                                                                 |                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------|
| WORKING SPEEDS (INFINITELY VARIABLE) · ARBEITSGESCHWINDIGKEITEN (STUFENLOS REGELBAR) · VITESSES DE TRAVAIL (RÉGLABLES SANS PALIERS)                                                                           |                                |                                                                                   |                                                                 |                                                                           |
| Mechanisms<br>Antriebe<br>Mécanismes                                                                                                                                                                          | Rope ø<br>Seil-ø<br>ø du câble | Speeds <sup>1)</sup><br>Geschwindigkeiten <sup>1)</sup><br>Vitesses <sup>1)</sup> | Single line pull<br>Seilzug je Strang<br>Effort sur brin simple | Length of hoist rope<br>Länge des Hubseils<br>Longueur du câble de levage |
| Hoist I (H1)<br>Hubwerk I (H1)<br>Treuil de levage I (H1)                                                                                                                                                     | 28 mm                          | max. 120 m / min                                                                  | 158 kN / 141 kN <sup>2)</sup>                                   | 900 m                                                                     |
| Hoist II (H2)<br>Hubwerk II (H2)<br>Treuil de levage II (H2)                                                                                                                                                  | 28 mm                          | max. 120 m / min                                                                  | 158 kN / 141 kN <sup>2)</sup>                                   | 900 m                                                                     |
| Boom derricking (W2)<br>Wippwerk Hauptausleger (W2)<br>Variation de flèche (W2)                                                                                                                               | 28 mm                          | max. 120 m / min                                                                  |                                                                 |                                                                           |
| Boom hoist (E)<br>Einziehwerk (E)<br>Relevage de flèche (E)                                                                                                                                                   | 30 mm                          | max. 52 m / min                                                                   |                                                                 |                                                                           |
| Jib luffing (W1)<br>Wippwerk Hilfsausleger (W1)<br>Variation de volée (W1)                                                                                                                                    | 28 mm                          | max. 120 m / min                                                                  |                                                                 |                                                                           |
| Slewing (rpm)<br>Drehwerk (U/min)<br>Orientation (tr/mn)                                                                                                                                                      |                                | 0,7                                                                               |                                                                 |                                                                           |
| <div><div>1) top layer · oberste Lage · couche supérieure</div><div>2) without / with reeving effect considered · Angabe ohne / mit Wirkungsgrad der Einscherung · sans / avec effort de mouflage</div></div> |                                |                                                                                   |                                                                 |                                                                           |

BASIC CRANE DIMENSIONS · HAUPTABMESSUNGEN · DIMENSIONS DE LA GRUE DE BASE

Basic crane dimensions with standard Superlift attachment  
Hauptabmessungen mit serienmäßiger Superlifteinrichtung  
Dimensions de la grue de base avec Superlift de série





CRAWLER CRANE

CC 2800-1

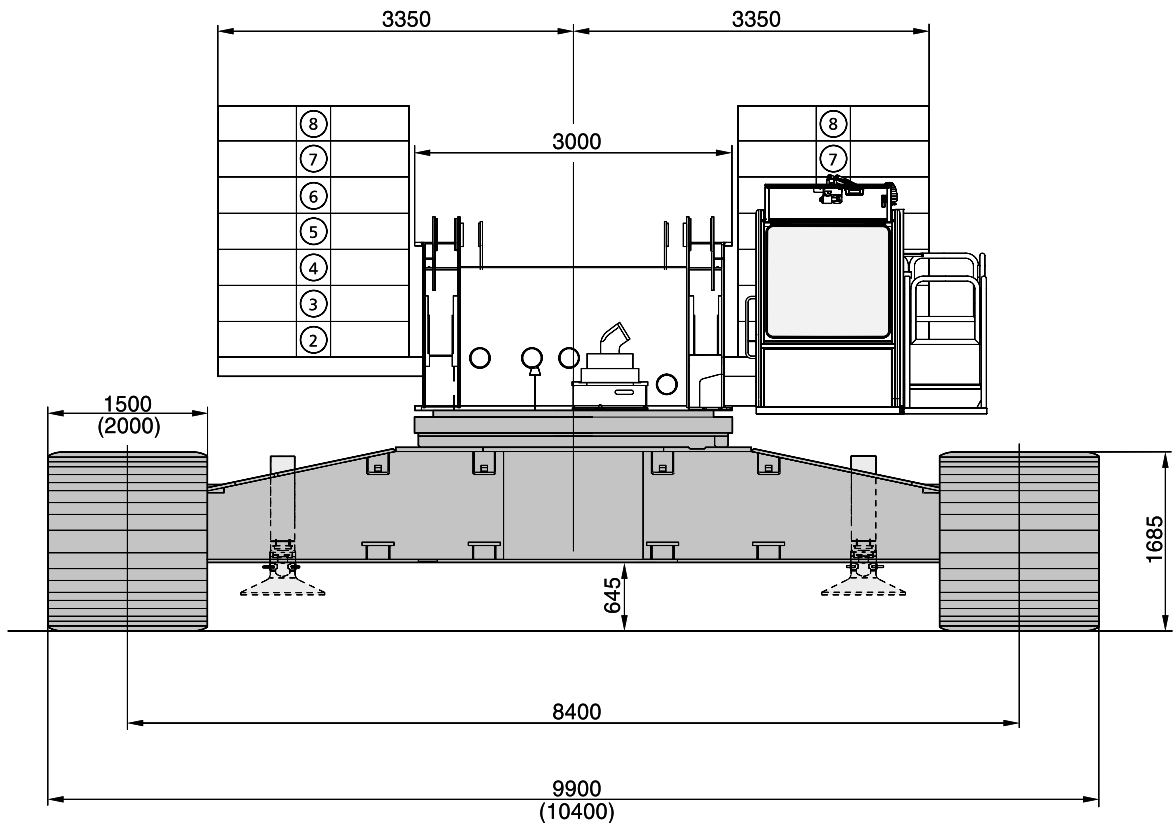
SPECIFICATIONS · TECHNISCHE DATEN · CARACTÉRISTIQUES

CARRIER PERFORMANCE WITH STANDARD DRIVE · FAHRLEISTUNGEN BEI STANDARD-ANTRIEB · PERFORMANCES DU PORTEUR AU ENTRAÎNEMENT STANDARD

|                                                             |            |
|-------------------------------------------------------------|------------|
| 1 <sup>st</sup> gear<br>1. Gang<br>1 <sup>ère</sup> vitesse | 0-0,6 km/h |
| 2 <sup>nd</sup> gear<br>2. Gang<br>2 <sup>ème</sup> vitesse | 0-1,2 km/h |

HOOK BLOCKS · UNTERFLASCHEN · CROCHET-MOUFLE

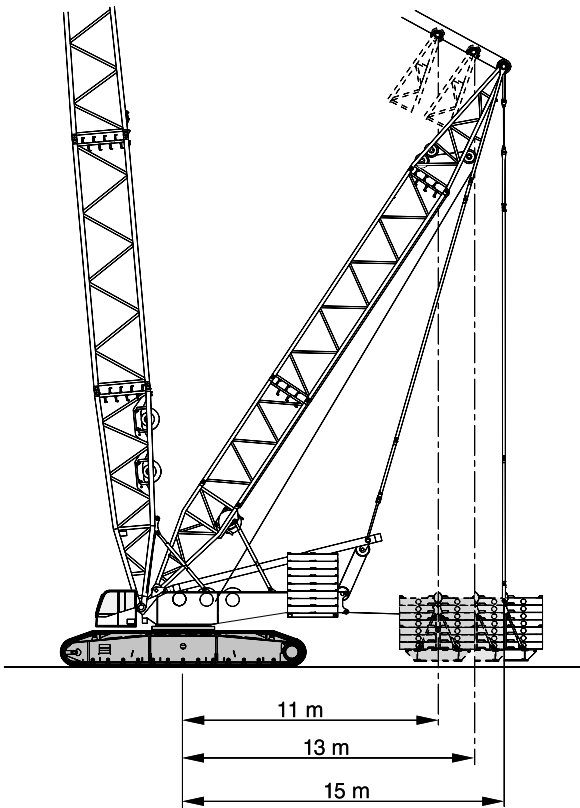
| Type<br>Typ<br>Type | Possible load<br>Mögliche Traglast<br>Charge possible | Number of sheaves<br>Anzahl der Rollen<br>Nombre de poulies | Number of lines<br>Strangzahl<br>Nombre de brins | Weight<br>Gewicht<br>Poids       | „D“              |
|---------------------|-------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|----------------------------------|------------------|
| 2 x 300             | 600 t<br>247 t                                        | 2 x 11<br>11                                                | 2 x 22<br>17                                     | 10,4 t – 12,0 t<br>7,1 t – 7,9 t | 5,00 m<br>5,40 m |
| 2 x 200             | 400 t<br>196 t                                        | 2 x 7<br>7                                                  | 2 x 14<br>13                                     | 8,2 t – 10,0 t<br>5,3 t – 6,2 t  | 5,00 m<br>5,40 m |
| 160                 | 160 t                                                 | 5                                                           | 11                                               | 3,3 t – 4,8 t                    | 4,30 m           |
| 110                 | 110 t                                                 | 3                                                           | 7                                                | 1,9 t – 3,6 t                    | 4,30 m           |
| 50                  | 50 t                                                  | 1                                                           | 3                                                | 2,8 t                            | 4,00 m           |
| 16                  | 16 t                                                  | —                                                           | 1                                                | 0,9 t                            | 3,00 m           |



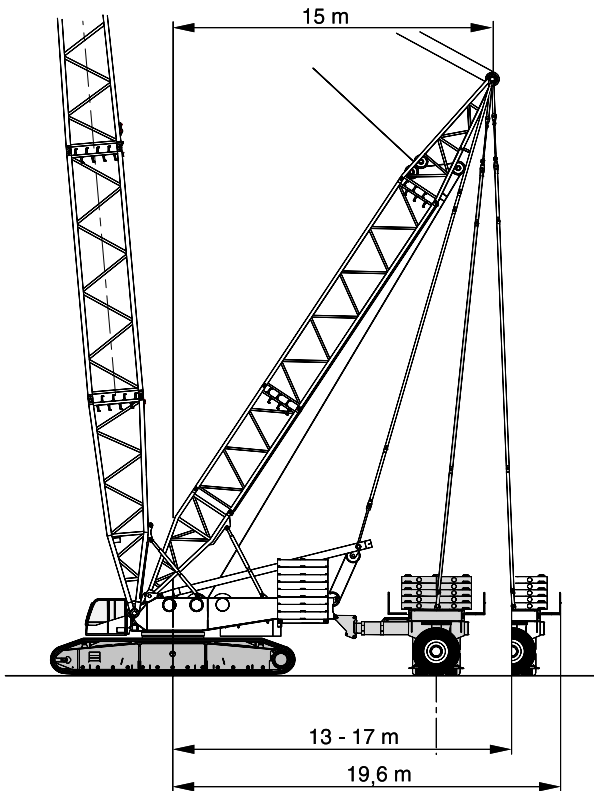
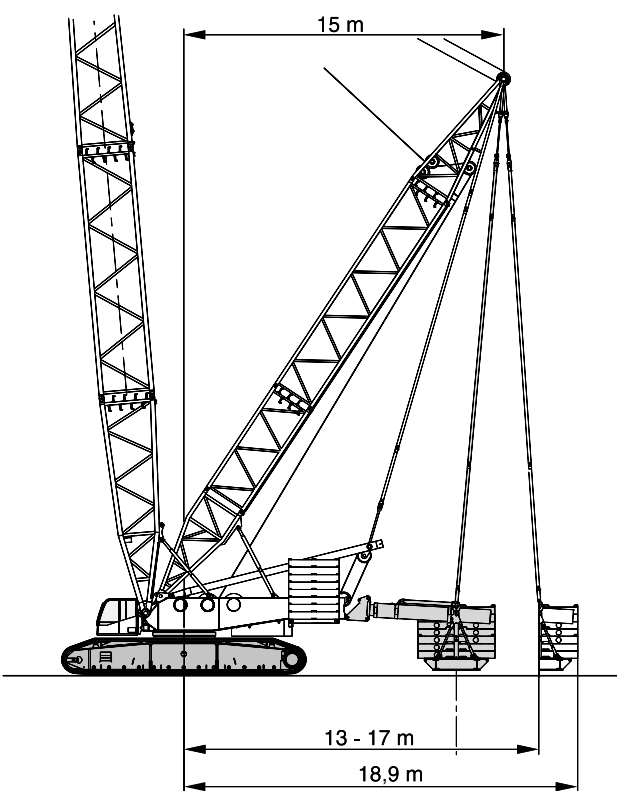


SUPERLIFT CONFIGURATIONS · SUPERLIFT-KONFIGURATIONEN ·  
COMBINAISONS SUPERLIFT

STANDARD-SL    11, 13, 15 m



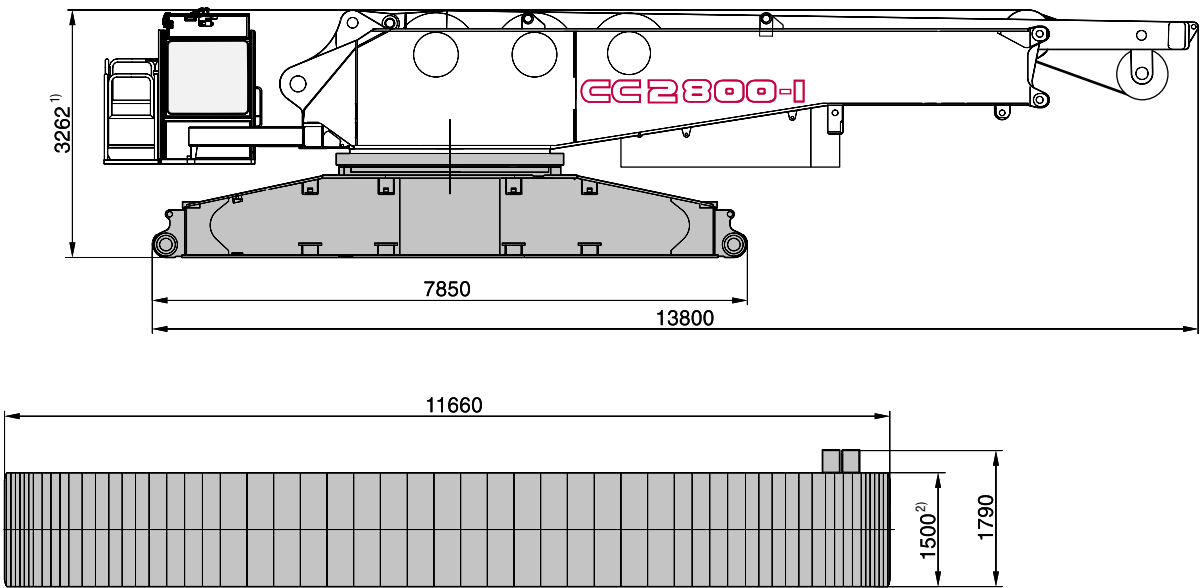
TELE-SL    13-17 m





CRAWLER CRANE  
CC 2800-1

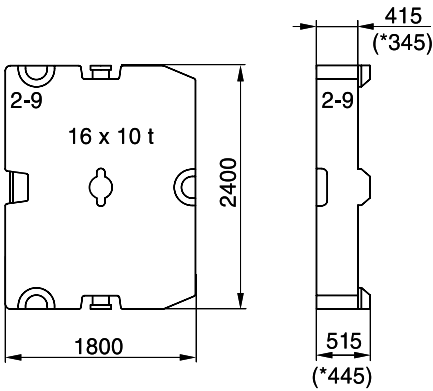
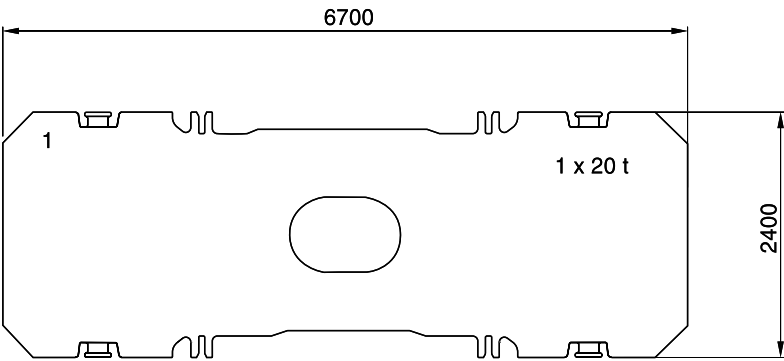
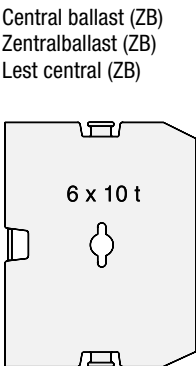
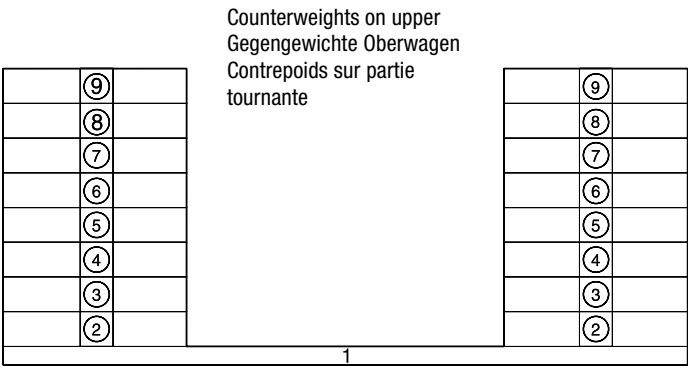
| SPECIFICATIONS · TECHNISCHE DATEN · CARACTÉRISTIQUES                                                                                                                                                                                                                                                                                                    |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| WEIGHTS · GEWICHTE · POIDS                                                                                                                                                                                                                                                                                                                              |                      |
| Total weight incl. counterweight 160 t, 24 m SH boom and hook block<br>Gesamtgewicht einschl. Gegengewicht 160 t, 24 m Hauptausleger SH und Unterflasche<br>Poids total avec contrepoids 160 t, flèche SH 24 m et crochet-moufle                                                                                                                        | 360 t                |
| Superstructure (with three drums, A-frame, reeving drum and boom backstops)<br>Oberwagen (mit drei Winden, A-Bock, Einscherwinde und Rückfallzylinder)<br>Partie supérieure (avec trois treuils, chevalet, tambour de mouflage et retenues de flèche)                                                                                                   | 55 t                 |
| Superstructure (without drums H1/H2, reeving winch, boom backstops and A-frame) incl. part of quick-connection<br>Oberwagen (ohne Winden H1/H2, Einscherwinde, Rückfallzylinder und A-Bock) und Anteil Quick-Connection<br>Partie supérieure (sans treuils H1/H2, tambour de mouflage, retenues de flèche et chevalet) incl. partie de connexion rapide | 36,8 t               |
| Carbody / Carbody with assembly jacks<br>Mittelstück / Mittelstück mit Montageabstützung<br>Partie centrale / Partie centrale avec vérins de montage                                                                                                                                                                                                    | 26 / 28 t            |
| Crawlers with standard drive (option: quadro drive)<br>Raupen mit Standard-Antrieb (Option: Quadro-Antrieb)<br>Chenilles avec entraînement standard (en option: quadro-moteur)                                                                                                                                                                          | 2 x 44 t (2 x 48 t)  |
| Counterweight<br>Gegengewicht<br>Contrepoids                                                                                                                                                                                                                                                                                                            | 160 t                |
| GROUND PRESSURE · BODENDRUCK · PRESSION AU SOL                                                                                                                                                                                                                                                                                                          |                      |
| Ground pressure, based on 360 t total weight<br>Bodendruck bei 360 t Gesamtgewicht<br>Pression au sol, avec un poids total de 360 t                                                                                                                                                                                                                     | 14 N/cm <sup>2</sup> |



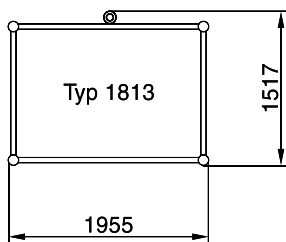
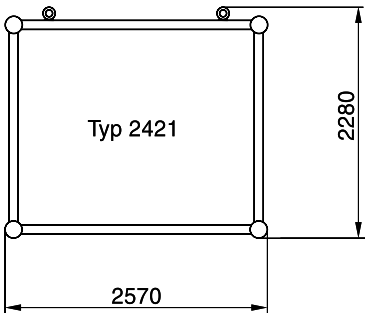
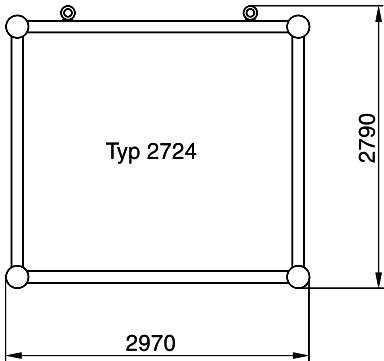
1) With quick-connection 3460 mm · mit Schnellverbindung 3460 mm · avec connexion rapide 3460 mm  
2) optional 2000 mm · Option 2000 mm · option 2000 mm



SPECIFICATIONS · TECHNISCHE DATEN · CARACTÉRISTIQUES



\* optional · Option · option





KEY · ZEICHENERKLÄRUNG · LÉGENDE



Track · Spur · Voie



Counterweight + central ballast (ZB) · Gegengewicht + Zentralballast (ZB) · Contrepoids + lest central (ZB)



Superlift counterweight · Superlift-Gegengewicht · Contrepoids Superlift



Superlift radius · Superlift-Radius · rayon Superlift



Load radius · Lastradius · Portée



Main boom · Hauptausleger · Flèche principale



Fly jib · Hilfsausleger · Fléchette



Main boom angle · Hauptauslegerwinkel · Jarret de flèche principale



Fly jib angle · Hilfsauslegerwinkel · Jarret de fléchette

„D“



S: heavy · schwer · lourd

L: light · leicht · léger

H: Main boom · Hauptausleger · Flèche principale

W: Luffing fly jib · Wippbarer Hilfsausleger · Fléchette à volée variable

F: Fixed fly jib · Starrer Hilfsausleger · Fléchette fixe

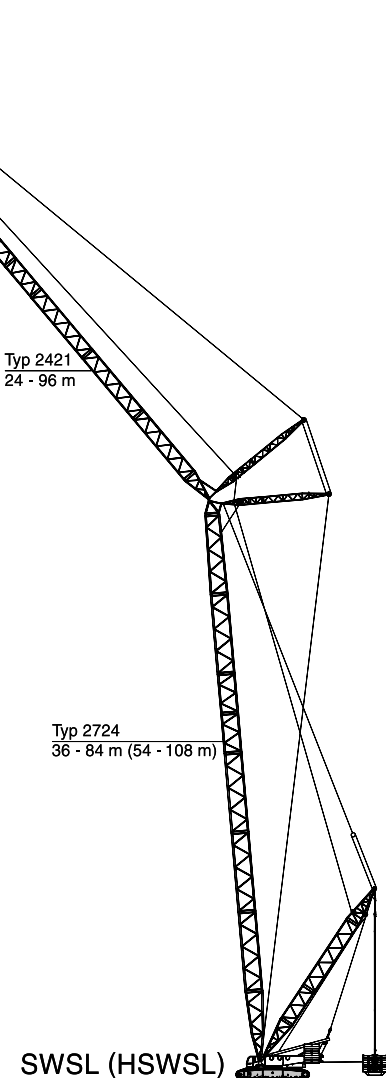
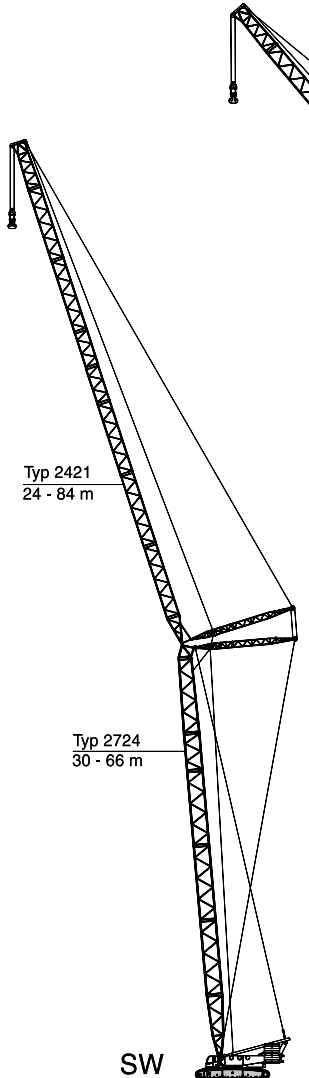
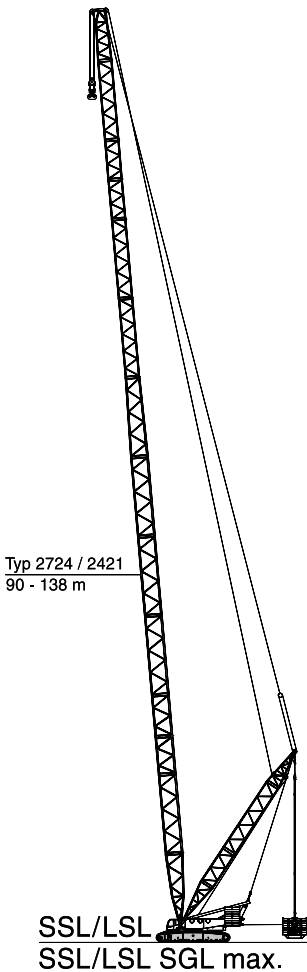
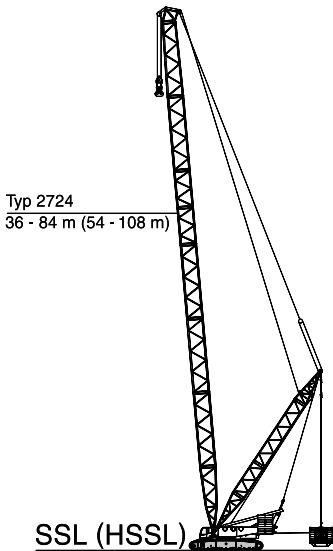
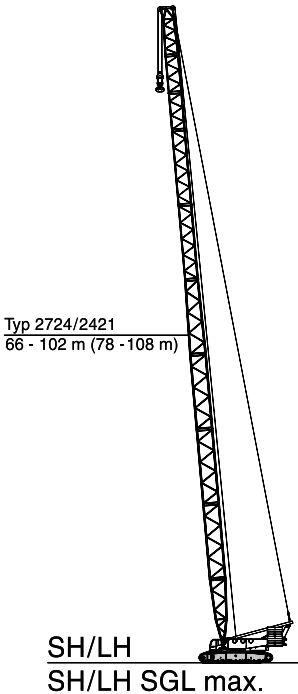
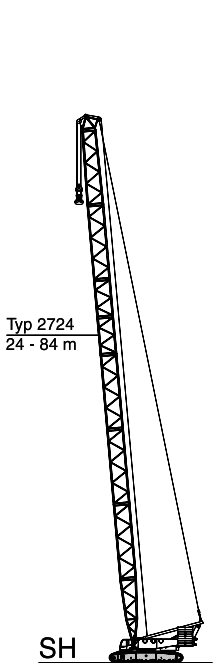
SL: Superlift

SGL: Heavy base length · Schwere Grundlänge · Longueur de base lourde



TEREX | DEMAG

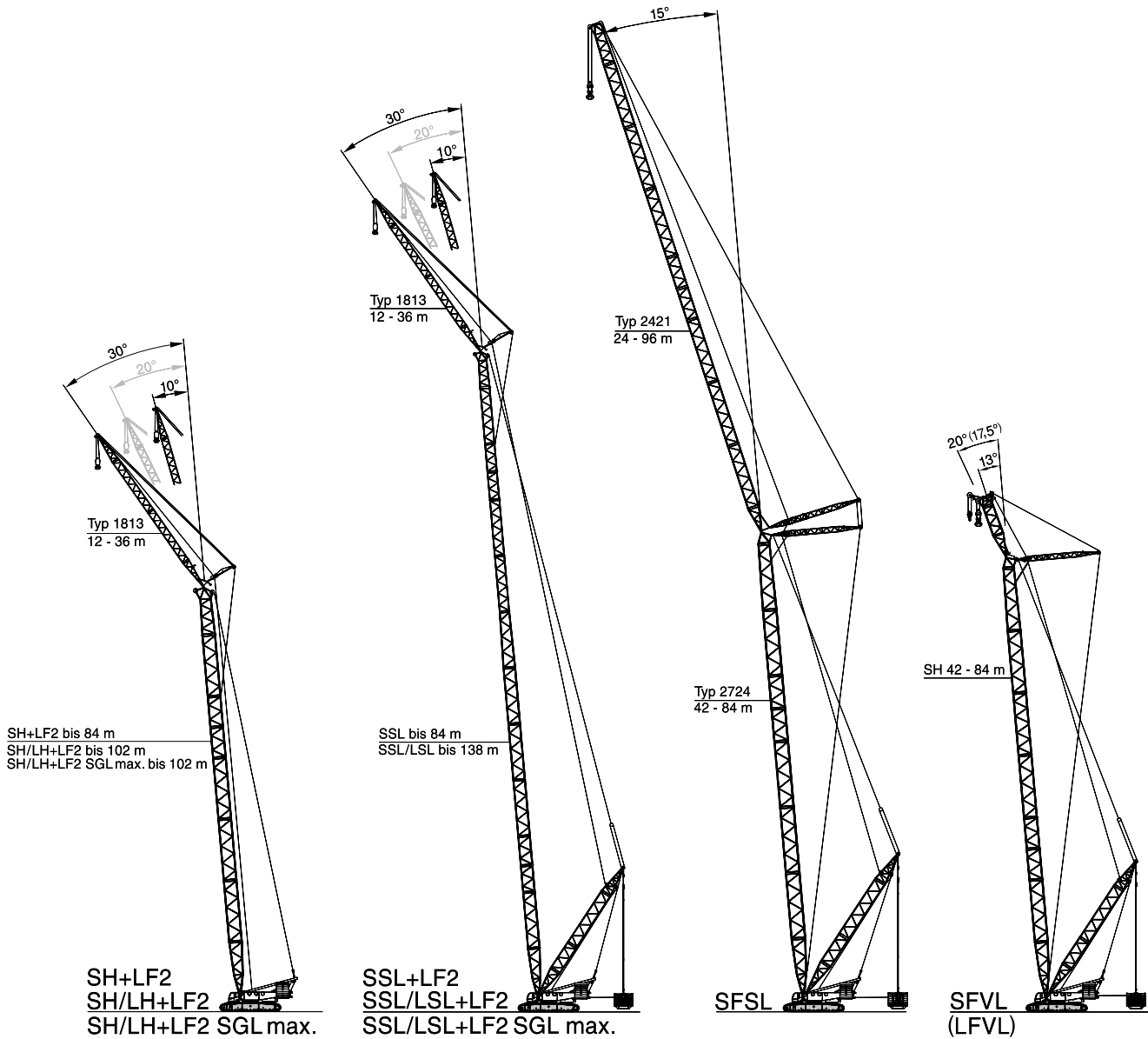
BOOM COMBINATIONS · AUSLEGER-KOMBINATIONEN · COMBINAISONS DE FLÈCHE





CRAWLER CRANE  
**CC 2800-1**

**BOOM COMBINATIONS · AUSLEGER-KOMBINATIONEN · COMBINAISONS DE FLÈCHE**



Special combinations available on request!  
Sonder-Kombinationen auf Anfrage!  
Combinaisons specials sur demande!

SFVL: Configuration with 600 t heavy-duty head  
Ausführung mit 600 t Schwerlastkopf  
Configuration avec tête de la flèche poids-lourd de 600 t

LFVL: Fitted with 300 t jib top section (load charts on request)  
Ausführung mit 300 t Hilfsauslegerspitze (Tabellen auf Anfrage)  
Equipée avec tête de la fléchette de 300 t (charges sur demande)



| ERECTION / LOWERING OF THE CC 2800-1 BOOM SYSTEMS TO THE GROUND<br>AUFRICHTEN / ABLEGEN DER CC 2800-1 AUSLEGERSYSTEME<br>MONTÉE / PLACEMENT SUR SOL DES SYSTÈMES DE FLÈCHE DE LA CC 2800-1 |                                           |                                               |                                                                                           |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  160-180 t                                                                                                 |                                           | ZB 0-60 t                                     |  11-15 m |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Boom combination<br>Auslegervariante<br>Combinaison de flèche                                                                                                                              | Fly jib<br>Hilfsausleger<br>Fléchette (m) | Main boom · Hauptausleger · Flèche principale |                                                                                           |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                                                                                                                            |                                           | m                                             | 24                                                                                        | 30 | 36 | 42 | 48  | 54  | 60  | 66  | 72  | 78  | 84  | 90  | 96  | 102 | 108 | 114 | 120 | 126 | 132 | 138 |
| SH                                                                                                                                                                                         |                                           |                                               | X                                                                                         | X  | X  | X  | X   | X   | X   | X   | (X) | (X) | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| SH/LH                                                                                                                                                                                      |                                           |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | X   | X   | X   | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   |
| SH/LH SGLmax.                                                                                                                                                                              |                                           |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | X   | [X] | [X] | [X] | [X] | -   | -   | -   | -   | -   | -   |
| SW                                                                                                                                                                                         | 24                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 30                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 36                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 42                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 48                                        |                                               | -                                                                                         | X  | X  | X  | X   | X   | (X) | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 54                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | (X) | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 60                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 66                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 72                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 78                                        |                                               | -                                                                                         | X  | X  | X  | X   | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| 84                                                                                                                                                                                         |                                           | -                                             | X                                                                                         | X  | X  | X  | (X) | [X] | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |     |
| SH+LF2                                                                                                                                                                                     | 12                                        |                                               | -                                                                                         | X  | X  | X  | X   | X   | X   | X   | X   | (X) | [X] | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| SH/LH+LF2                                                                                                                                                                                  | 12                                        |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | X   | X   | (X) | (X) | [X] | [X] | [X] | -   | -   | -   | -   | -   | -   |
| SH/LH SGLmax.<br>+LF2                                                                                                                                                                      | 12                                        |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | [X] | [X] | [X] | [X] | -   | -   | -   | -   | -   | -   | -   |
| SSL                                                                                                                                                                                        |                                           |                                               | -                                                                                         | -  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 20  | 30  | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| HSSL                                                                                                                                                                                       |                                           |                                               | -                                                                                         | -  | -  | -  | -   | 0   | 0   | 0   | 10  | 25  | 50  | 55  | 80  | 100 | 120 | -   | -   | -   | -   | -   |
| SSL/LSL                                                                                                                                                                                    |                                           |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | 60  | 75  | 85  | 105 | 125 | 140 | 160 | 165 | 185 |
| SSL/LSL SGLmax.                                                                                                                                                                            |                                           |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | -   | 10  | 30  | 50  | 70  | 90  | 115 | 135 | 160 | 190 | 220 |
| LFVL                                                                                                                                                                                       |                                           |                                               | -                                                                                         | -  | -  | 0  | 0   | 20  | 45  | 65  | 95  | 120 | 140 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| SFVL                                                                                                                                                                                       |                                           |                                               | -                                                                                         | -  | -  | 5  | 25  | 40  | 65  | 80  | 105 | 125 | 150 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| SWSL / SFSL                                                                                                                                                                                | 24                                        |                                               | -                                                                                         | -  | 0  | 0  | 10  | 35  | 60  | 85  | 110 | 125 | 150 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 30                                        |                                               | -                                                                                         | -  | 0  | 0  | 10  | 35  | 65  | 85  | 115 | 140 | 155 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 36                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 25  | 55  | 85  | 115 | 145 | 175 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 42                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 15  | 50  | 80  | 115 | 145 | 165 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 48                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 10  | 40  | 70  | 105 | 130 | 165 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 54                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 15  | 35  | 65  | 90  | 125 | 160 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 60                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 20  | 40  | 60  | 85  | 115 | 155 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 66                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 20  | 45  | 65  | 90  | 115 | 140 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 72                                        |                                               | -                                                                                         | -  | 0  | 0  | 5   | 25  | 50  | 70  | 95  | 120 | 145 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 78                                        |                                               | -                                                                                         | -  | 0  | 0  | 10  | 30  | 50  | 75  | 100 | 125 | 150 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 84                                        |                                               | -                                                                                         | -  | 0  | 0  | 10  | 30  | 55  | 80  | 105 | 130 | 155 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
|                                                                                                                                                                                            | 90                                        |                                               | -                                                                                         | -  | 0  | 0  | 15  | 35  | 60  | 80  | 105 | 130 | 160 | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| 96                                                                                                                                                                                         |                                           | -                                             | -                                                                                         | 5  | 0  | 15 | 40  | 60  | 85  | 110 | 135 | 165 | -   | -   | -   | -   | -   | -   | -   | -   | -   |     |
| SSL+LF2                                                                                                                                                                                    | 12                                        |                                               | -                                                                                         | -  | 0  | 0  | 0   | 0   | 0   | 0   | 5   | 25  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| HSSL+LF2                                                                                                                                                                                   | 12                                        |                                               | -                                                                                         | -  | -  | -  | -   | 0   | 0   | 0   | 0   | 10  | 35  | 50  | 75  | 95  | 120 | -   | -   | -   | -   | -   |
| SSL/LSL+LF2                                                                                                                                                                                | 12                                        |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | -   | -   | 40  | 55  | 75  | 85  | 105 | 120 | 140 | 160 | 175 |
| SSL/LSL SGLmax.<br>+LF2                                                                                                                                                                    | 12                                        |                                               | -                                                                                         | -  | -  | -  | -   | -   | -   | -   | -   | 5   | 25  | 50  | 70  | 100 | 130 | 160 | 190 | 215 | 250 | 285 |

**Remarks · Bemerkungen · Remarques**

X without assisting equipment · ohne Zusatzausrüstung · sans équipement additionnel

(X) idler wheel supported · unterbautes Leitrad · roue directrice avec support

[X] with additional side jack · mit seitlicher Zusatzabstützung · avec support latéral additionnel

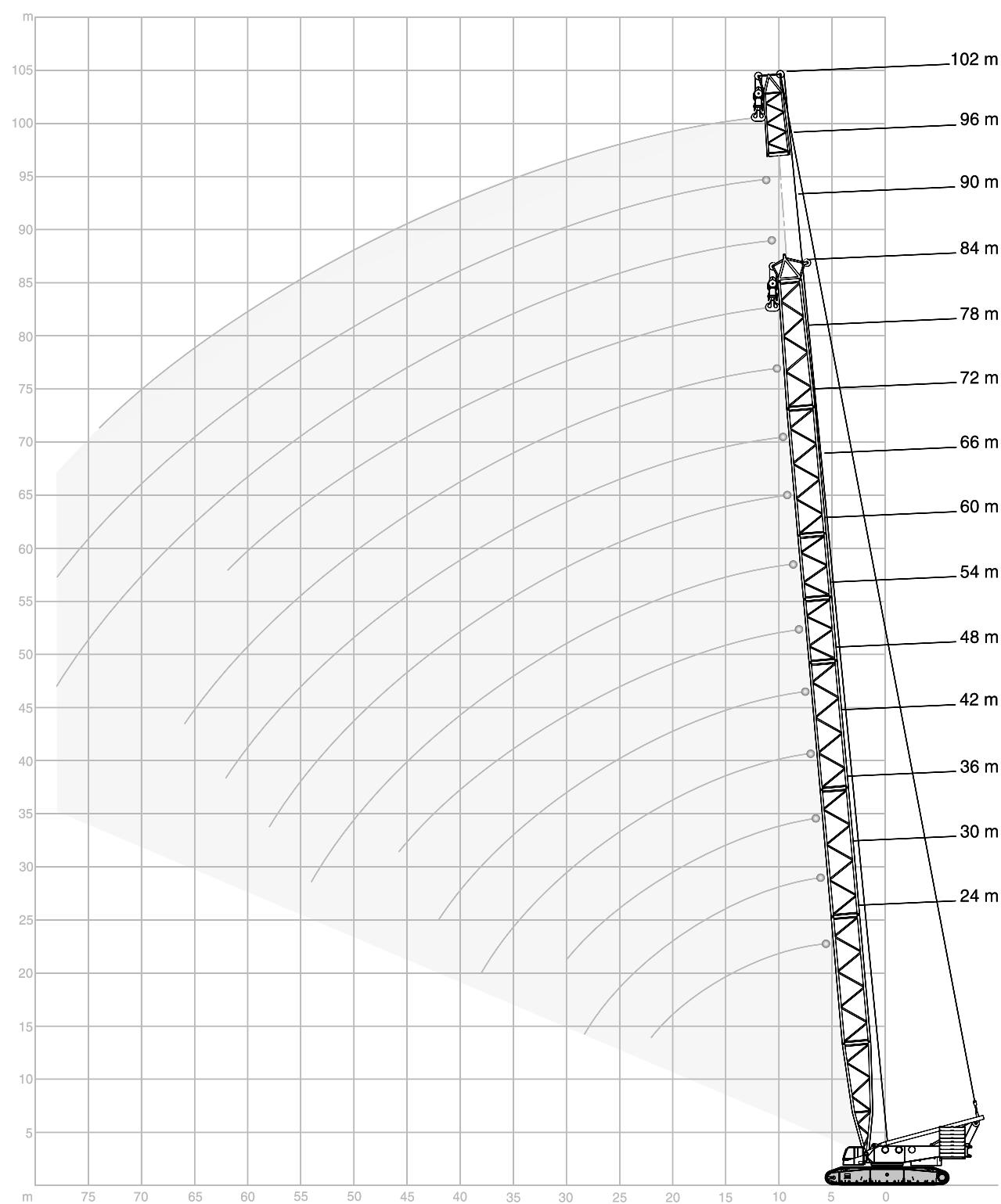
Values for LF with 10° jib offset; values may differ for other offsets · Werte für LF mit 10° Vorneigung; für andere Vorneigungen ergeben sich geringfügige Abweichungen · Valeurs LF avec inclinaison 10 degrés, pour d'autres inclinaisons de petites différences sont possibles.

All Superlift combinations can be erected or lowered to the ground without assisting equipment. The stated numbers represent the necessary SL-counterweight in [t]. · Alle Varianten mit Superlift können ohne Zusatzausrüstung aufgerichtet bzw. abgelegt werden. Die angegebenen Zahlenwerte entsprechen dem notwendigen SL-Ballast in [t]. · Montée et dépose sur sol de toutes les combinaisons avec SL sans équipement additionnel. Les valeurs indiquées correspondent au balast superlift [en to.] nécessaire.



CRAWLER CRANE  
**CC 2800-1**

**SH, SH/LH** WORKING RANGES · ARBEITSBEREICHE ·  
PORTÉES





TEREX | DEMAG

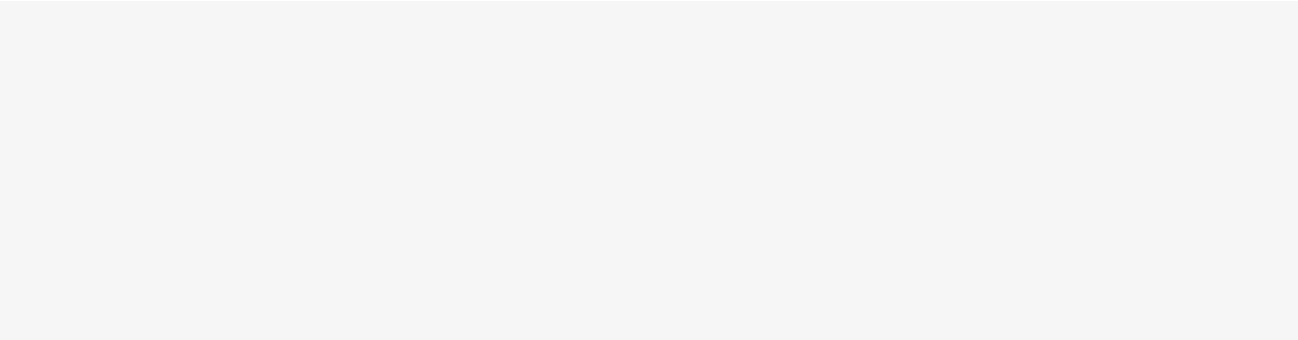
SH LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

|    | 24,0 m | 30,0 m | 36,0 m | 42,0 m | 48,0 m | 54,0 m | 60,0 m | 66,0 m | 72,0 m | 78,0 m | 84,0 m |    |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|
|    |        |        |        |        |        |        |        |        |        |        |        |    |
| m  | t      | t      | t      | t      | t      | t      | t      | t      | t      | t      | t      | m  |
| 6  | 600,0  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 6  |
| 7  | 561,0  | 554,0  | 567,0  | -      | -      | -      | -      | -      | -      | -      | -      | 7  |
| 8  | 506,0  | 502,0  | 499,0  | 496,0  | 494,0  | -      | -      | -      | -      | -      | -      | 8  |
| 9  | 410,0  | 408,0  | 407,0  | 406,0  | 405,0  | 404,0  | 404,0  | -      | -      | -      | -      | 9  |
| 10 | 337,0  | 335,0  | 334,0  | 332,0  | 331,0  | 330,0  | 330,0  | 329,0  | 301,0  | -      | -      | 10 |
| 12 | 247,0  | 245,0  | 243,0  | 241,0  | 240,0  | 239,0  | 239,0  | 238,0  | 237,0  | 236,0  | 212,0  | 12 |
| 14 | 193,0  | 191,0  | 190,0  | 188,0  | 186,0  | 185,0  | 185,0  | 184,0  | 183,0  | 182,0  | 181,0  | 14 |
| 16 | 158,0  | 156,0  | 154,0  | 152,0  | 151,0  | 150,0  | 149,0  | 148,0  | 147,0  | 147,0  | 145,0  | 16 |
| 18 | 133,0  | 131,0  | 129,0  | 127,0  | 126,0  | 125,0  | 124,0  | 123,0  | 122,0  | 121,0  | 120,0  | 18 |
| 20 | 115,0  | 113,0  | 111,0  | 109,0  | 107,0  | 106,0  | 105,0  | 104,0  | 103,0  | 102,0  | 101,0  | 20 |
| 22 | 101,0  | 98,5   | 96,5   | 94,5   | 93,0   | 91,5   | 90,5   | 89,5   | 88,5   | 88,0   | 86,0   | 22 |
| 24 | -      | 87,5   | 85,0   | 83,0   | 81,5   | 80,0   | 79,0   | 78,0   | 77,0   | 76,0   | 74,5   | 24 |
| 26 | -      | 78,0   | 76,0   | 73,5   | 72,0   | 70,5   | 69,5   | 68,5   | 67,5   | 66,5   | 65,0   | 26 |
| 28 | -      | 70,5   | 68,0   | 66,0   | 64,0   | 63,0   | 61,5   | 60,5   | 59,5   | 58,5   | 57,0   | 28 |
| 30 | -      | -      | 62,0   | 59,5   | 57,5   | 56,5   | 55,0   | 54,0   | 53,0   | 52,0   | 50,0   | 30 |
| 34 | -      | -      | -      | 49,5   | 47,5   | 46,1   | 44,8   | 43,6   | 42,4   | 41,2   | 39,1   | 34 |
| 38 | -      | -      | -      | 42,1   | 39,9   | 38,3   | 36,7   | 35,2   | 33,8   | 32,6   | 30,5   | 38 |
| 42 | -      | -      | -      | -      | 34,1   | 31,9   | 30,2   | 28,7   | 27,2   | 25,9   | 23,8   | 42 |
| 46 | -      | -      | -      | -      | -      | 27,0   | 25,1   | 23,4   | 21,9   | 20,6   | 18,4   | 46 |
| 50 | -      | -      | -      | -      | -      | -      | 21,0   | 19,3   | 17,6   | 16,2   | 14,0   | 50 |
| 54 | -      | -      | -      | -      | -      | -      | 17,8   | 15,9   | 14,1   | 12,6   | 10,4   | 54 |
| 58 | -      | -      | -      | -      | -      | -      | -      | 13,2   | 11,2   | 9,7    | 7,4    | 58 |
| 62 | -      | -      | -      | -      | -      | -      | -      | -      | 8,9    | 7,2    | -      | 62 |
| 66 | -      | -      | -      | -      | -      | -      | -      | -      | -      | 5,2    | -      | 66 |
| 70 | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 70 |

160 t 8,40 m 360° DIN/ISO

|    | 24,0 m | 30,0 m | 36,0 m | 42,0 m | 48,0 m | 54,0 m | 60,0 m | 66,0 m | 72,0 m | 78,0 m | 84,0 m |    |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|
|    |        |        |        |        |        |        |        |        |        |        |        |    |
| m  | t      | t      | t      | t      | t      | t      | t      | t      | t      | t      | t      | m  |
| 7  | 424,0  | 467,0  | 508,0  | -      | -      | -      | -      | -      | -      | -      | -      | 7  |
| 8  | 405,0  | 431,0  | 430,0  | 428,0  | 428,0  | -      | -      | -      | -      | -      | -      | 8  |
| 9  | 339,0  | 337,0  | 336,0  | 335,0  | 334,0  | 333,0  | 333,0  | -      | -      | -      | -      | 9  |
| 10 | 278,0  | 276,0  | 275,0  | 273,0  | 272,0  | 271,0  | 271,0  | 270,0  | 268,0  | -      | -      | 10 |
| 12 | 203,0  | 201,0  | 199,0  | 198,0  | 196,0  | 196,0  | 195,0  | 194,0  | 193,0  | 193,0  | 191,0  | 12 |
| 14 | 159,0  | 157,0  | 155,0  | 153,0  | 152,0  | 151,0  | 150,0  | 149,0  | 148,0  | 148,0  | 146,0  | 14 |
| 16 | 129,0  | 127,0  | 125,0  | 124,0  | 122,0  | 121,0  | 120,0  | 119,0  | 118,0  | 118,0  | 116,0  | 16 |
| 18 | 109,0  | 107,0  | 105,0  | 103,0  | 101,0  | 100,0  | 99,5   | 98,5   | 97,5   | 96,5   | 95,0   | 18 |
| 20 | 93,5   | 91,5   | 89,5   | 87,5   | 86,0   | 84,5   | 83,5   | 82,5   | 82,0   | 81,0   | 79,5   | 20 |
| 22 | 82,0   | 79,5   | 77,5   | 75,5   | 73,5   | 72,5   | 71,5   | 70,5   | 69,5   | 68,5   | 67,0   | 22 |
| 24 | -      | 70,0   | 68,0   | 65,5   | 64,0   | 63,0   | 62,0   | 61,0   | 60,0   | 59,0   | 57,0   | 24 |
| 26 | -      | 62,5   | 60,0   | 58,0   | 56,5   | 55,0   | 54,0   | 53,0   | 52,0   | 51,0   | 49,4   | 26 |
| 28 | -      | 56,5   | 54,0   | 51,5   | 50,0   | 48,7   | 47,6   | 46,5   | 45,5   | 44,4   | 42,4   | 28 |
| 30 | -      | -      | 48,8   | 46,4   | 44,6   | 43,3   | 42,1   | 40,8   | 39,6   | 38,5   | 36,4   | 30 |
| 34 | -      | -      | -      | 38,1   | 36,1   | 34,4   | 32,9   | 31,5   | 30,2   | 29,0   | 27,0   | 34 |
| 38 | -      | -      | -      | 32,0   | 29,5   | 27,6   | 25,9   | 24,5   | 23,1   | 21,9   | 19,8   | 38 |
| 42 | -      | -      | -      | -      | 24,5   | 22,4   | 20,6   | 19,1   | 17,6   | 16,3   | 14,2   | 42 |
| 46 | -      | -      | -      | -      | -      | 18,4   | 16,4   | 14,8   | 13,2   | 11,9   | 9,7    | 46 |
| 50 | -      | -      | -      | -      | -      | -      | 13,1   | 11,3   | 9,7    | 8,3    | 6,1    | 50 |
| 54 | -      | -      | -      | -      | -      | -      | 10,6   | 8,6    | 6,8    | 5,3    | -      | 54 |
| 58 | -      | -      | -      | -      | -      | -      | -      | 6,5    | -      | -      | -      | 58 |





CRAWLER CRANE

CC 2800-1

SH/LH

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| 8,4 m                                                                             |       |              |                  | 360°  |              |                  |       |              |                  | DIN/ISO |              |                  |
|-----------------------------------------------------------------------------------|-------|--------------|------------------|-------|--------------|------------------|-------|--------------|------------------|---------|--------------|------------------|
|  | 66 m  |              |                  | 72 m  |              |                  | 78 m  |              |                  | 84 m    |              |                  |
|                                                                                   | SH/LH |              | SH/LH<br>SGLmax. | SH/LH |              | SH/LH<br>SGLmax. | SH/LH |              | SH/LH<br>SGLmax. | SH/LH   |              | SH/LH<br>SGLmax. |
|                                                                                   | 160 t | 180 t+60 tZB |                  | 160 t | 180 t+60 tZB |                  | 160 t | 180 t+60 tZB |                  | 160 t   | 180 t+60 tZB |                  |
|                                                                                   | t     | t            | t                | t     | t            | t                | t     | t            | t                | t       | t            | t                |
| 9                                                                                 | 298,0 | 298,0        | -                | -     | -            | -                | -     | -            | -                | -       | -            | -                |
| 10                                                                                | 276,0 | 298,0        | -                | 249,0 | 249,0        | -                | 202,0 | 202,0        | 222,0            | -       | -            | -                |
| 11                                                                                | 238,0 | 271,0        | -                | 224,5 | 246,5        | -                | 201,0 | 202,0        | 217,5            | -       | -            | 215,0            |
| 12                                                                                | 200,0 | 244,0        | -                | 200,0 | 244,0        | -                | 200,0 | 202,0        | 213,0            | 169,0   | 169,0        | 206,0            |
| 14                                                                                | 155,0 | 190,0        | -                | 155,0 | 190,0        | -                | 155,0 | 174,0        | 178,0            | 150,0   | 150,0        | 173,0            |
| 16                                                                                | 126,0 | 154,0        | -                | 125,0 | 154,0        | -                | 125,0 | 153,0        | 153,0            | 124,0   | 133,0        | 148,0            |
| 18                                                                                | 104,0 | 129,0        | -                | 104,0 | 129,0        | -                | 104,0 | 129,0        | 128,0            | 103,0   | 119,0        | 126,0            |
| 20                                                                                | 89,0  | 110,0        | -                | 88,5  | 110,0        | -                | 88,5  | 110,0        | 109,0            | 87,5    | 107,0        | 107,0            |
| 22                                                                                | 76,5  | 96,0         | -                | 76,5  | 95,5         | -                | 76,0  | 95,0         | 94,0             | 75,0    | 94,5         | 93,0             |
| 24                                                                                | 67,0  | 84,0         | -                | 66,5  | 84,0         | -                | 66,0  | 83,5         | 82,5             | 65,5    | 82,5         | 81,0             |
| 26                                                                                | 59,0  | 74,5         | -                | 58,5  | 74,0         | -                | 58,0  | 74,0         | 72,5             | 57,5    | 73,0         | 71,5             |
| 28                                                                                | 52,5  | 66,5         | -                | 52,0  | 66,5         | -                | 51,5  | 66,0         | 65,0             | 50,5    | 65,0         | 63,5             |
| 30                                                                                | 47,0  | 60,0         | -                | 46,6  | 59,5         | -                | 46,2  | 59,0         | 58,0             | 45,3    | 58,5         | 56,5             |
| 34                                                                                | 38,1  | 49,5         | -                | 37,7  | 49,1         | -                | 37,3  | 48,7         | 47,5             | 36,3    | 47,8         | 46,2             |
| 38                                                                                | 31,3  | 41,5         | -                | 30,8  | 41,0         | -                | 30,2  | 40,5         | 39,3             | 29,1    | 39,6         | 37,9             |
| 42                                                                                | 25,7  | 35,1         | -                | 25,1  | 34,6         | -                | 24,6  | 34,1         | 32,7             | 23,4    | 33,0         | 31,1             |
| 46                                                                                | 21,2  | 29,9         | -                | 20,6  | 29,3         | -                | 20,0  | 28,7         | 27,2             | 18,8    | 27,5         | 25,6             |
| 50                                                                                | 17,6  | 25,5         | -                | 16,9  | 24,8         | -                | 16,3  | 24,2         | 22,7             | 15,1    | 23,0         | 21,1             |
| 54                                                                                | 14,6  | 21,9         | -                | 13,9  | 21,2         | -                | 13,2  | 20,5         | 19,0             | 12,0    | 19,3         | 17,3             |
| 58                                                                                | 12,2  | 18,9         | -                | 11,3  | 18,1         | -                | 10,6  | 17,4         | 15,8             | 9,4     | 16,1         | 14,2             |
| 62                                                                                | -     | -            | -                | 9,2   | 15,5         | -                | 8,4   | 14,7         | 13,2             | 7,2     | 13,5         | 11,5             |
| 66                                                                                | -     | -            | -                | -     | -            | -                | 6,6   | 12,5         | 10,9             | 5,3     | 11,2         | 9,2              |
| 70                                                                                | -     | -            | -                | -     | -            | -                | 5,1   | 10,6         | 9,0              | -       | 9,2          | 7,2              |
| 74                                                                                | -     | -            | -                | -     | -            | -                | -     | -            | -                | -       | 7,6          | 5,5              |
| 75                                                                                | -     | -            | -                | -     | -            | -                | -     | -            | -                | -       | -            | 5,2              |

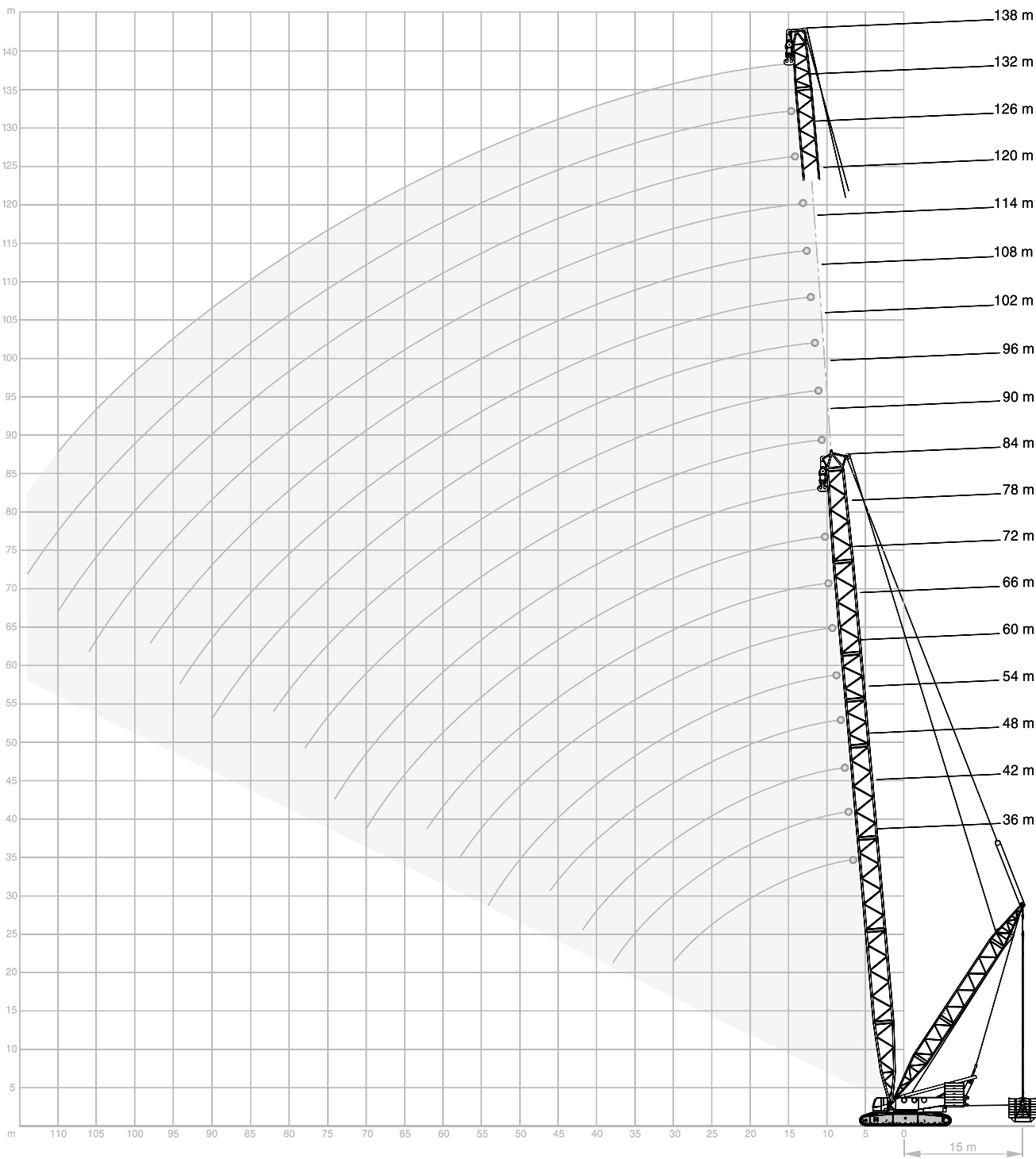
|    | 90 m  |              |         | 96 m  |              |         | 102 m |              |         |
|----|-------|--------------|---------|-------|--------------|---------|-------|--------------|---------|
|    | SH/LH | SH/LH        | SGLmax. | SH/LH | SH/LH        | SGLmax. | SH/LH | SH/LH        | SGLmax. |
|    | 160 t | 180 t+60 tZB |         | 160 t | 180 t+60 tZB |         | 160 t | 180 t+60 tZB |         |
| m  | t     | t            | t       | t     | t            | t       | t     | t            | t       |
| 12 | 154,0 | 154,0        | 199,0   | 137,0 | 137,0        | 159,0   | -     | -            | -       |
| 13 | 154,0 | 154,0        | 183,0   | 137,0 | 137,0        | 159,0   | -     | -            | 145,0   |
| 14 | 154,0 | 154,0        | 167,0   | 137,0 | 137,0        | 159,0   | 108,0 | 108,0        | 145,0   |
| 16 | 124,0 | 142,0        | 143,0   | 123,0 | 127,0        | 139,0   | 99,0  | 99,0         | 135,0   |
| 18 | 103,0 | 127,0        | 125,0   | 102,0 | 118,0        | 121,0   | 91,0  | 91,0         | 117,0   |
| 20 | 87,0  | 108,0        | 106,0   | 86,5  | 108,0        | 106,0   | 84,0  | 84,0         | 103,0   |
| 22 | 74,5  | 94,0         | 91,5    | 74,0  | 93,0         | 91,0    | 73,5  | 78,0         | 90,0    |
| 24 | 65,0  | 82,0         | 80,0    | 64,0  | 81,5         | 79,5    | 64,0  | 72,0         | 78,5    |
| 26 | 57,0  | 72,5         | 70,5    | 56,0  | 72,0         | 69,5    | 56,0  | 68,0         | 68,5    |
| 28 | 50,0  | 64,5         | 62,5    | 49,8  | 64,0         | 61,5    | 49,3  | 63,5         | 60,5    |
| 30 | 44,7  | 57,5         | 55,5    | 44,1  | 57,0         | 55,0    | 43,7  | 56,5         | 54,0    |
| 34 | 35,6  | 47,2         | 44,9    | 34,9  | 46,6         | 44,3    | 34,4  | 46,1         | 43,1    |
| 38 | 28,4  | 39,0         | 36,4    | 27,6  | 38,4         | 35,7    | 27,1  | 37,8         | 34,3    |
| 42 | 22,7  | 32,3         | 29,6    | 21,9  | 31,5         | 28,8    | 21,4  | 30,9         | 27,4    |
| 46 | 18,1  | 26,8         | 24,0    | 17,3  | 26,0         | 23,3    | 16,7  | 25,4         | 21,8    |
| 50 | 14,3  | 22,2         | 19,5    | 13,5  | 21,4         | 18,7    | 12,9  | 20,8         | 17,2    |
| 54 | 11,2  | 18,5         | 15,7    | 10,4  | 17,7         | 14,9    | 9,8   | 17,0         | 13,4    |
| 58 | 8,6   | 15,3         | 12,5    | 7,7   | 14,5         | 11,7    | 7,1   | 13,8         | 10,2    |
| 62 | 6,3   | 12,6         | 9,8     | 5,4   | 11,7         | 8,9     | 4,8   | 11,1         | 7,4     |
| 64 | 5,3   | 11,4         | 8,6     | -     | 10,5         | 7,7     | -     | 9,9          | 6,2     |
| 66 | 4,4   | 10,3         | 7,5     | -     | 9,4          | 6,6     | -     | 8,7          | 5,0     |
| 67 | -     | 9,8          | 6,9     | -     | 8,8          | 6,0     | -     | 8,1          | 4,5     |
| 70 | -     | 8,3          | 5,4     | -     | 7,3          | 4,5     | -     | 6,6          | -       |
| 71 | -     | 7,8          | 4,9     | -     | 6,8          | 4,0     | -     | 6,1          | -       |
| 73 | -     | 6,9          | 4,1     | -     | 5,9          | -       | -     | 5,2          | -       |
| 74 | -     | 6,5          | -       | -     | 5,5          | -       | -     | 4,8          | -       |
| 78 | -     | 5,0          | -       | -     | 4,0          | -       | -     | -            | -       |

Remarks · Bemerkungen · Remarques

For SH/LH SGLmax. a boom power-kit is required · Für SH/LH SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich ·  
Un kit à fortifier de flèche principale est nécessaire pour SH/LH SGLmax.



**SSL/HSSL, SSL/LSL** WORKING RANGES · ARBEITSBEREICHE ·  
PORTÉES





CRAWLER CRANE

CC 2800-1

SSL/HSSL

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| 180 t + 60 t ZB |       |       |       | 8,40 m    |       |       |       | 360°      |       |       |       | DIN/ISO   |       |       |       |
|-----------------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|-------|
| 36 m            |       |       |       | 42 m      |       |       |       | 48 m      |       |       |       | 54 m      |       |       |       |
| SSL             |       |       |       | SSL       |       |       |       | SSL       |       |       |       | SSL       |       |       |       |
| HSSL            |       |       |       | HSSL      |       |       |       | HSSL      |       |       |       | HSSL      |       |       |       |
| 0 t             |       |       |       | 0 t       |       |       |       | 0 t       |       |       |       | 0 t       |       |       |       |
| 0 t-300 t       |       |       |       | 0 t-300 t |       |       |       | 0 t-300 t |       |       |       | 0 t-300 t |       |       |       |
| 11-15m          |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       |
| 17m             |       |       |       | 17m       |       |       |       | 17m       |       |       |       | 17m       |       |       |       |
| 11-15m          |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       |
| m               | t     | t     | t     | t         | t     | t     | t     | t         | t     | t     | t     | t         | t     | t     | t     |
| 7               | 578,0 | 600,0 | 600,0 | -         | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     |
| 8               | 505,0 | 600,0 | 600,0 | -         | 504,0 | 593,0 | 593,0 | -         | 504,0 | 580,0 | 580,0 | -         | -     | -     | -     |
| 9               | 427,0 | 600,0 | 600,0 | -         | 425,0 | 593,0 | 593,0 | -         | 426,0 | 580,0 | 580,0 | -         | 427,0 | 525,0 | 525,0 |
| 10              | 358,0 | 599,0 | 599,0 | -         | 356,0 | 593,0 | 593,0 | -         | 355,0 | 580,0 | 580,0 | -         | 354,0 | 525,0 | 525,0 |
| 12              | 261,0 | 583,0 | 583,0 | -         | 259,0 | 574,0 | 574,0 | -         | 258,0 | 580,0 | 580,0 | -         | 257,0 | 525,0 | 525,0 |
| 14              | 204,0 | 519,0 | 549,0 | -         | 202,0 | 516,0 | 534,0 | -         | 201,0 | 514,0 | 532,0 | -         | 200,0 | 512,0 | 511,0 |
| 16              | 166,0 | 454,0 | 482,0 | -         | 165,0 | 451,0 | 479,0 | -         | 163,0 | 449,0 | 477,0 | -         | 162,0 | 448,0 | 446,0 |
| 18              | 140,0 | 403,0 | 428,0 | -         | 138,0 | 401,0 | 426,0 | -         | 136,0 | 399,0 | 423,0 | -         | 135,0 | 397,0 | 396,0 |
| 20              | 120,0 | 363,0 | 371,0 | -         | 118,0 | 360,0 | 382,0 | -         | 116,0 | 358,0 | 380,0 | -         | 115,0 | 356,0 | 355,0 |
| 22              | 104,0 | 323,0 | 323,0 | -         | 102,0 | 326,0 | 345,0 | -         | 101,0 | 324,0 | 345,0 | -         | 100,0 | 322,0 | 321,0 |
| 24              | 92,5  | 284,0 | 284,0 | -         | 90,5  | 294,0 | 305,0 | -         | 89,0  | 293,0 | 315,0 | -         | 87,5  | 293,0 | 292,0 |
| 26              | 82,5  | 251,0 | 251,0 | -         | 80,5  | 269,0 | 273,0 | -         | 79,0  | 267,0 | 284,0 | -         | 77,5  | 266,0 | 265,0 |
| 28              | 74,5  | 228,0 | 222,0 | -         | 72,5  | 245,0 | 245,0 | -         | 70,5  | 244,0 | 256,0 | -         | 69,5  | 244,0 | 243,0 |
| 30              | 67,5  | 203,0 | 196,0 | -         | 65,5  | 220,0 | 220,0 | -         | 63,5  | 226,0 | 234,0 | -         | 62,5  | 224,0 | 224,0 |
| 34              | -     | -     | -     | -         | 54,5  | 180,0 | 178,0 | -         | 52,5  | 193,0 | 194,0 | -         | 51,0  | 192,0 | 193,3 |
| 38              | -     | -     | -     | -         | 46,8  | 149,0 | 143,0 | -         | 44,6  | 161,0 | 161,0 | -         | 43,0  | 167,0 | 166,3 |
| 42              | -     | -     | -     | -         | -     | -     | -     | -         | 38,4  | 137,0 | 133,0 | -         | 36,5  | 146,0 | 143,0 |
| 46              | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     | -         | 31,3  | 123,0 | 121,6 |
| 49              | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | 110,0 |

| 60 m      |       |       |       | 66 m      |       |       |       | 72 m      |       |       |       | 78 m      |       |       |       |
|-----------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|-------|-----------|-------|-------|-------|
| SSL       |       |       |       | SSL       |       |       |       | SSL       |       |       |       | SSL       |       |       |       |
| HSSL      |       |       |       | HSSL      |       |       |       | HSSL      |       |       |       | HSSL      |       |       |       |
| 0 t       |       |       |       | 0 t       |       |       |       | 0 t       |       |       |       | 0 t       |       |       |       |
| 0 t-300 t |       |       |       | 0 t-300 t |       |       |       | 0 t-300 t |       |       |       | 0 t-300 t |       |       |       |
| 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       |
| 17m       |       |       |       | 17m       |       |       |       | 17m       |       |       |       | 17m       |       |       |       |
| 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       | 11-15m    |       |       |       |
| m         | t     | t     | t     | t         | t     | t     | t     | t         | t     | t     | t     | t         | t     | t     | t     |
| 9         | 426,0 | 476,0 | 476,0 | 476,0     | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     |
| 10        | 354,0 | 476,0 | 476,0 | 476,0     | 353,0 | 414,0 | 414,0 | 421,0     | 350,0 | 373,0 | 373,0 | 393,0     | -     | -     | -     |
| 11        | 305,5 | 476,0 | 476,0 | 476,0     | 304,5 | 414,0 | 414,0 | 421,0     | 302,5 | 373,0 | 373,0 | 393,0     | -     | -     | -     |
| 12        | 257,0 | 476,0 | 476,0 | 476,0     | 256,0 | 414,0 | 414,0 | 421,0     | 255,0 | 373,0 | 373,0 | 393,0     | 255,0 | 316,0 | 364,0 |
| 14        | 199,0 | 476,0 | 476,0 | 476,0     | 198,0 | 414,0 | 414,0 | 421,0     | 198,0 | 373,0 | 373,0 | 393,0     | 197,0 | 316,0 | 364,0 |
| 16        | 161,0 | 446,0 | 470,0 | 444,0     | 160,0 | 409,0 | 409,0 | 421,0     | 160,0 | 373,0 | 373,0 | 393,0     | 159,0 | 316,0 | 364,0 |
| 18        | 134,0 | 395,0 | 420,0 | 394,0     | 133,0 | 388,0 | 388,0 | 392,0     | 133,0 | 362,0 | 362,0 | 390,0     | 132,0 | 315,0 | 364,0 |
| 20        | 114,0 | 354,0 | 377,0 | 353,0     | 113,0 | 353,0 | 367,0 | 351,0     | 112,0 | 345,0 | 345,0 | 349,0     | 112,0 | 306,0 | 348,0 |
| 22        | 99,0  | 321,0 | 341,0 | 319,0     | 98,0  | 319,0 | 340,0 | 317,0     | 97,0  | 318,0 | 328,0 | 316,0     | 96,0  | 298,0 | 314,0 |
| 24        | 86,5  | 292,0 | 311,0 | 291,0     | 85,5  | 291,0 | 310,0 | 289,0     | 84,5  | 289,0 | 307,0 | 287,0     | 83,5  | 288,0 | 286,0 |
| 26        | 76,5  | 265,0 | 285,0 | 265,0     | 75,5  | 265,0 | 284,0 | 263,0     | 74,5  | 264,0 | 279,0 | 263,0     | 73,5  | 264,0 | 262,0 |
| 28        | 68,0  | 243,0 | 261,0 | 242,0     | 67,0  | 242,0 | 259,0 | 241,0     | 66,0  | 242,0 | 256,0 | 240,0     | 65,0  | 241,0 | 240,0 |
| 30        | 61,0  | 224,0 | 240,0 | 223,0     | 60,0  | 223,0 | 238,0 | 221,0     | 59,0  | 221,0 | 235,0 | 220,0     | 58,0  | 221,0 | 220,0 |
| 34        | 50,0  | 191,0 | 204,0 | 191,6     | 48,9  | 189,0 | 204,0 | 190,3     | 47,8  | 188,0 | 202,0 | 189,3     | 46,8  | 187,0 | 188,6 |
| 38        | 41,6  | 165,0 | 176,0 | 165,6     | 40,3  | 164,0 | 176,0 | 164,3     | 38,9  | 163,0 | 176,0 | 163,3     | 37,7  | 162,0 | 162,3 |
| 42        | 34,8  | 146,0 | 152,0 | 145,0     | 33,3  | 144,0 | 155,0 | 143,0     | 31,8  | 143,0 | 154,0 | 142,0     | 30,6  | 142,0 | 141,0 |
| 46        | 29,3  | 130,0 | 131,0 | 128,3     | 27,7  | 129,0 | 135,0 | 128,3     | 26,2  | 127,0 | 137,0 | 126,6     | 24,8  | 126,0 | 125,6 |
| 50        | 25,0  | 113,0 | 113,0 | 111,3     | 23,2  | 115,0 | 118,0 | 114,3     | 21,6  | 114,0 | 121,0 | 113,3     | 20,2  | 113,0 | 112,3 |
| 54        | 21,6  | 97,5  | 96,5  | 97,0      | 19,6  | 103,0 | 103,0 | 101,0     | 17,8  | 103,0 | 107,0 | 102,0     | 16,3  | 102,0 | 101,0 |
| 58        | -     | -     | -     | -         | 16,7  | 89,5  | 89,5  | 87,0      | 14,7  | 94,0  | 94,5  | 91,0      | 13,2  | 93,0  | 92,0  |
| 59        | -     | -     | -     | -         | -     | -     | -     | 84,5      | 14,0  | 91,1  | 91,5  | 88,2      | 12,5  | 91,0  | 89,7  |
| 62        | -     | -     | -     | -         | -     | -     | -     | -         | 12,2  | 82,5  | 82,5  | 79,7      | 10,5  | 85,0  | 82,6  |
| 65        | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     | 72,5      | 8,8   | 77,8  | 75,4  |
| 66        | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     | -         | 8,3   | 75,5  | 73,0  |
| 70        | -     | -     | -     | -         | -     | -     | -     | -         | -     | -     | -     | -         | 6,6   | 66,0  | 64,5  |

Remarks · Bemerkungen · Remarques

For HSSL a boom power-kit is required  
Für HSSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSSL



TEREX | DEMAG

| SSL/HSSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE |       |         |       |           |       |           |       |           |       |
|---------------------------------------------------------------------|-------|---------|-------|-----------|-------|-----------|-------|-----------|-------|
| 180 t + 60 t ZB                                                     |       |         |       | 8,40 m    |       | 360°      |       | DIN/ISO   |       |
|                                                                     |       | 84 m    |       | 90 m      |       | 96 m      |       | 102 m     |       |
|                                                                     |       | SSL     |       | HSSL      |       | HSSL      |       | HSSL      |       |
|                                                                     |       | 0 t     |       | 0 t-300 t |       | 0 t-300 t |       | 0 t-300 t |       |
|                                                                     |       | 11-15 m |       | 11-15 m   |       | 11-15 m   |       | 11-15 m   |       |
| m                                                                   | t     | t       | t     | t         | t     | t         | t     | t         | t     |
| 12                                                                  | 253,0 | 281,0   | 281,0 | 307,0     | 289,0 | 254,0     | -     | -         | -     |
| 13                                                                  | 224,0 | 281,0   | 281,0 | 307,0     | 288,5 | 253,5     | 218,0 | 191,0     | 191,0 |
| 14                                                                  | 195,0 | 281,0   | 281,0 | 307,0     | 288,0 | 253,0     | 218,0 | 191,0     | 191,0 |
| 16                                                                  | 157,0 | 281,0   | 281,0 | 307,0     | 287,0 | 250,0     | 215,0 | 189,0     | 189,0 |
| 18                                                                  | 130,0 | 281,0   | 281,0 | 307,0     | 286,0 | 248,0     | 212,0 | 187,0     | 187,0 |
| 20                                                                  | 110,0 | 278,0   | 278,0 | 307,0     | 285,0 | 246,0     | 210,0 | 184,0     | 184,0 |
| 22                                                                  | 94,5  | 271,0   | 271,0 | 305,0     | 274,0 | 242,0     | 208,0 | 182,0     | 182,0 |
| 24                                                                  | 82,0  | 265,0   | 265,0 | 284,0     | 264,0 | 236,0     | 203,0 | 179,0     | 179,0 |
| 26                                                                  | 72,0  | 259,0   | 259,0 | 260,0     | 254,0 | 231,0     | 198,0 | 174,0     | 174,0 |
| 28                                                                  | 63,5  | 240,0   | 241,0 | 238,0     | 237,0 | 226,0     | 193,0 | 170,0     | 170,0 |
| 30                                                                  | 56,0  | 219,0   | 223,0 | 218,0     | 217,0 | 213,0     | 188,0 | 165,0     | 165,0 |
| 34                                                                  | 44,8  | 186,0   | 192,0 | 186,6     | 186,3 | 183,6     | 173,3 | 155,6     | 155,6 |
| 38                                                                  | 35,6  | 160,0   | 168,0 | 160,3     | 160,3 | 158,3     | 156,0 | 144,6     | 144,6 |
| 42                                                                  | 28,4  | 140,0   | 148,0 | 139,0     | 139,0 | 137,0     | 136,0 | 132,0     | 132,0 |
| 46                                                                  | 22,7  | 124,0   | 132,0 | 123,6     | 123,6 | 121,6     | 120,6 | 118,0     | 118,0 |
| 50                                                                  | 18,0  | 111,0   | 119,0 | 110,3     | 110,1 | 108,1     | 107,3 | 105,5     | 105,5 |
| 54                                                                  | 14,1  | 100,0   | 106,0 | 99,0      | 98,5  | 96,5      | 96,0  | 94,5      | 94,5  |
| 58                                                                  | 10,9  | 91,0    | 95,5  | 90,0      | 89,5  | 87,3      | 86,8  | 85,0      | 85,0  |
| 62                                                                  | 8,2   | 83,0    | 85,5  | 81,9      | 81,0  | 79,3      | 78,8  | 76,8      | 76,8  |
| 66                                                                  | 5,9   | 76,0    | 76,5  | 74,0      | 74,0  | 72,0      | 71,5  | 69,5      | 69,5  |
| 70                                                                  | -     | 68,0    | 68,0  | 65,6      | 67,0  | 65,6      | 65,5  | 63,5      | 63,5  |
| 74                                                                  | -     | 60,0    | 60,0  | 57,5      | 60,0  | 59,3      | 59,6  | 58,0      | 58,0  |
| 75                                                                  | -     | -       | -     | 56,0      | 58,2  | 57,7      | 58,2  | 56,5      | 56,5  |
| 78                                                                  | -     | -       | -     | -         | 53,0  | 53,0      | 54,0  | 52,0      | 52,0  |
| 80                                                                  | -     | -       | -     | -         | 50,0  | 49,5      | 51,2  | 49,5      | 49,5  |
| 82                                                                  | -     | -       | -     | -         | -     | 46,6      | 48,4  | 47,0      | 47,0  |
| 85                                                                  | -     | -       | -     | -         | -     | 43,0      | 44,2  | 43,3      | 43,3  |
| 86                                                                  | -     | -       | -     | -         | -     | -         | 42,9  | 42,1      | 42,1  |
| 90                                                                  | -     | -       | -     | -         | -     | -         | 38,2  | 37,3      | 37,3  |
| 91                                                                  | -     | -       | -     | -         | -     | -         | 37,5  | 36,1      | 36,1  |
| 94                                                                  | -     | -       | -     | -         | -     | -         | -     | 33,0      | 33,0  |
| 96                                                                  | -     | -       | -     | -         | -     | -         | -     | 31,6      | 31,6  |
| 98                                                                  | -     | -       | -     | -         | -     | -         | -     | -         | -     |

Remarks · Bemerkungen · Remarques

For HSSL a boom power-kit is required  
Für HSSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSSL



CRAWLER CRANE

CC 2800-1

SSL/LSL

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| 180 t + 60 t ZB                                                                   |         | 11-15 m   |                    | 8,40 m  |           | 360°               |         | DIN/ISO   |                    |
|-----------------------------------------------------------------------------------|---------|-----------|--------------------|---------|-----------|--------------------|---------|-----------|--------------------|
|  | 90 m    |           |                    | 96 m    |           |                    | 102 m   |           |                    |
|                                                                                   | SSL/LSL |           | SSL/LSL<br>SGLmax. | SSL/LSL |           | SSL/LSL<br>SGLmax. | SSL/LSL |           | SSL/LSL<br>SGLmax. |
|                                                                                   | 0 t     | 0 t-300 t |                    | 0 t     | 0 t-300 t |                    | 0 t     | 0 t-300 t |                    |
| m                                                                                 | t       | t         | t                  | t       | t         | t                  | t       | t         | t                  |
| 12                                                                                | 239,0   | 248,0     | 250,0              | 207,0   | 215,0     | 225,0              | -       | -         | -                  |
| 13                                                                                | 220,5   | 248,0     | 250,0              | 204,5   | 214,5     | 224,0              | -       | -         | 204,0              |
| 14                                                                                | 202,0   | 248,0     | 250,0              | 202,0   | 214,0     | 223,0              | 173,0   | 181,0     | 203,0              |
| 16                                                                                | 163,0   | 248,0     | 250,0              | 163,0   | 213,0     | 220,0              | 163,0   | 179,0     | 199,0              |
| 18                                                                                | 136,0   | 248,0     | 250,0              | 136,0   | 212,0     | 217,0              | 136,0   | 178,0     | 196,0              |
| 20                                                                                | 116,0   | 246,0     | 249,0              | 116,0   | 211,0     | 215,0              | 115,0   | 176,0     | 193,0              |
| 22                                                                                | 100,0   | 241,0     | 241,0              | 100,0   | 209,0     | 210,0              | 99,5    | 174,0     | 190,0              |
| 24                                                                                | 88,0    | 235,0     | 236,0              | 87,5    | 205,0     | 205,0              | 87,0    | 172,0     | 185,0              |
| 26                                                                                | 77,5    | 230,0     | 230,0              | 77,0    | 202,0     | 200,0              | 77,0    | 170,0     | 180,0              |
| 28                                                                                | 69,0    | 224,0     | 224,0              | 68,5    | 199,0     | 195,0              | 68,0    | 168,0     | 175,0              |
| 30                                                                                | 62,0    | 212,0     | 205,0              | 61,5    | 194,0     | 188,0              | 61,0    | 166,0     | 170,0              |
| 34                                                                                | 50,5    | 191,0     | 176,3              | 50,0    | 178,0     | 170,0              | 49,6    | 156,0     | 157,3              |
| 38                                                                                | 41,7    | 166,0     | 152,3              | 41,2    | 163,0     | 151,3              | 40,8    | 145,0     | 144,3              |
| 42                                                                                | 34,5    | 146,0     | 133,0              | 33,9    | 145,0     | 132,0              | 33,4    | 134,0     | 131,0              |
| 46                                                                                | 28,7    | 129,0     | 118,3              | 28,0    | 129,0     | 117,3              | 27,5    | 124,0     | 116,3              |
| 50                                                                                | 23,8    | 116,0     | 105,6              | 23,2    | 115,0     | 104,8              | 22,6    | 114,0     | 103,6              |
| 54                                                                                | 19,8    | 105,0     | 95,0               | 19,1    | 104,0     | 94,5               | 18,5    | 104,0     | 93,0               |
| 58                                                                                | 16,4    | 95,5      | 86,6               | 15,7    | 95,0      | 86,1               | 15,1    | 94,5      | 84,5               |
| 62                                                                                | 13,5    | 87,5      | 79,0               | 12,7    | 87,0      | 78,5               | 12,1    | 86,5      | 77,1               |
| 66                                                                                | 11,0    | 80,5      | 72,5               | 10,2    | 80,0      | 71,5               | 9,6     | 79,0      | 70,5               |
| 70                                                                                | 8,8     | 74,0      | 66,8               | 8,0     | 73,5      | 66,1               | 7,4     | 73,0      | 64,8               |
| 74                                                                                | 6,9     | 68,5      | 61,8               | 6,1     | 68,0      | 61,1               | 5,4     | 67,5      | 59,6               |
| 78                                                                                | 5,3     | 61,0      | 57,5               | 4,4     | 63,0      | 56,5               | -       | 62,5      | 55,0               |
| 80                                                                                | -       | -         | 55,0               | -       | 59,7      | 54,5               | -       | 60,2      | 53,0               |
| 82                                                                                | -       | -         | -                  | -       | 56,5      | 52,5               | -       | 58,0      | 50,8               |
| 85                                                                                | -       | -         | -                  | -       | -         | 49,9               | -       | 53,8      | 47,5               |
| 86                                                                                | -       | -         | -                  | -       | -         | -                  | -       | 52,5      | 46,5               |
| 90                                                                                | -       | -         | -                  | -       | -         | -                  | -       | 47,2      | 42,5               |

|  | 108 m   |           |                    | 114 m   |           |                    | 120 m   |           |                    |
|-------------------------------------------------------------------------------------|---------|-----------|--------------------|---------|-----------|--------------------|---------|-----------|--------------------|
|                                                                                     | SSL/LSL |           | SSL/LSL<br>SGLmax. | SSL/LSL |           | SSL/LSL<br>SGLmax. | SSL/LSL |           | SSL/LSL<br>SGLmax. |
|                                                                                     | 0 t     | 0 t-300 t |                    | 0 t     | 0 t-300 t |                    | 0 t     | 0 t-300 t |                    |
| m                                                                                   | t       | t         | t                  | t       | t         | t                  | t       | t         | t                  |
| 13                                                                                  | -       | -         | 183,0              | -       | -         | -                  | -       | -         | -                  |
| 14                                                                                  | 147,0   | 153,0     | 183,0              | 129,0   | 134,0     | 162,0              | 119,0   | 122,0     | 146,0              |
| 16                                                                                  | 143,0   | 150,0     | 181,0              | 126,0   | 132,0     | 161,0              | 117,0   | 121,0     | 146,0              |
| 18                                                                                  | 135,0   | 147,0     | 180,0              | 124,0   | 131,0     | 160,0              | 115,0   | 120,0     | 145,0              |
| 20                                                                                  | 114,0   | 145,0     | 179,0              | 114,0   | 129,0     | 159,0              | 112,0   | 118,0     | 144,0              |
| 22                                                                                  | 99,0    | 142,0     | 179,0              | 98,5    | 127,0     | 158,0              | 98,5    | 117,0     | 143,0              |
| 24                                                                                  | 86,0    | 139,0     | 177,0              | 86,0    | 126,0     | 157,0              | 86,0    | 115,0     | 142,0              |
| 26                                                                                  | 76,0    | 136,0     | 174,0              | 75,5    | 124,0     | 155,0              | 75,5    | 114,0     | 141,0              |
| 28                                                                                  | 67,5    | 133,0     | 170,0              | 67,0    | 122,0     | 154,0              | 67,0    | 112,0     | 140,0              |
| 30                                                                                  | 60,0    | 130,0     | 166,0              | 60,0    | 120,0     | 152,0              | 59,5    | 111,0     | 138,0              |
| 34                                                                                  | 48,7    | 124,0     | 153,3              | 48,4    | 117,0     | 146,0              | 48,3    | 107,0     | 135,3              |
| 38                                                                                  | 39,7    | 119,0     | 142,3              | 39,3    | 113,0     | 138,0              | 39,1    | 104,0     | 129,0              |
| 42                                                                                  | 32,4    | 114,0     | 129,0              | 32,0    | 108,0     | 128,0              | 31,7    | 100,0     | 121,0              |
| 46                                                                                  | 26,4    | 108,0     | 114,3              | 26,0    | 104,0     | 113,3              | 25,8    | 97,0      | 110,3              |
| 50                                                                                  | 21,5    | 103,0     | 101,8              | 21,1    | 99,0      | 100,6              | 20,8    | 93,0      | 99,3               |
| 54                                                                                  | 17,4    | 98,0      | 91,5               | 17,0    | 95,0      | 90,0               | 16,7    | 90,0      | 89,0               |
| 58                                                                                  | 14,0    | 93,0      | 82,7               | 13,5    | 91,0      | 81,6               | 13,2    | 86,0      | 80,3               |
| 62                                                                                  | 11,0    | 85,5      | 75,1               | 10,5    | 85,0      | 74,0               | 10,3    | 82,0      | 72,6               |
| 66                                                                                  | 8,4     | 78,5      | 68,5               | 7,9     | 78,0      | 67,0               | 7,7     | 77,5      | 66,0               |
| 70                                                                                  | 6,2     | 72,0      | 62,8               | 5,7     | 71,5      | 61,6               | 5,4     | 71,5      | 60,0               |
| 74                                                                                  | 4,2     | 66,5      | 57,7               | -       | 66,0      | 56,4               | -       | 66,0      | 55,1               |
| 78                                                                                  | -       | 61,5      | 53,0               | -       | 61,0      | 52,0               | -       | 61,0      | 50,5               |
| 82                                                                                  | -       | 57,5      | 49,2               | -       | 57,0      | 48,0               | -       | 56,5      | 46,3               |
| 86                                                                                  | -       | 53,0      | 45,7               | -       | 53,0      | 44,2               | -       | 52,5      | 42,4               |
| 90                                                                                  | -       | 48,0      | 42,3               | -       | 48,8      | 40,6               | -       | 49,1      | 38,9               |
| 94                                                                                  | -       | 43,1      | 39,1               | -       | 44,3      | 37,5               | -       | 45,0      | 35,7               |
| 96                                                                                  | -       | -         | 37,6               | -       | 42,1      | 36,0               | -       | 43,0      | 34,2               |
| 98                                                                                  | -       | -         | -                  | -       | 40,0      | 34,6               | -       | 41,0      | 32,8               |
| 101                                                                                 | -       | -         | -                  | -       | -         | 32,5               | -       | 38,0      | 30,8               |
| 102                                                                                 | -       | -         | -                  | -       | -         | -                  | -       | 37,1      | 30,2               |
| 106                                                                                 | -       | -         | -                  | -       | -         | -                  | -       | 33,3      | 27,4               |



SSL/LSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| 180 t + 60 t ZB |           |                    | 11-15 m |           | 8,40 m |                    | 360°      |         | DIN/ISO |                    |   |
|-----------------|-----------|--------------------|---------|-----------|--------|--------------------|-----------|---------|---------|--------------------|---|
| 126 m           |           |                    |         | 132 m     |        |                    | 138 m     |         |         |                    |   |
| SSL/LSL         |           | SSL/LSL<br>SGLmax. |         | SSL/LSL   |        | SSL/LSL<br>SGLmax. |           | SSL/LSL |         | SSL/LSL<br>SGLmax. |   |
| 0 t             | 0 t-300 t |                    | 0 t     | 0 t-300 t |        | 0 t                | 0 t-300 t |         | 0 t     | 0 t-300 t          |   |
| m               | t         | t                  | t       | t         | t      | t                  | t         | t       | t       | t                  | t |
| 15              | -         | -                  | 129,0   | -         | -      | 117,0              | -         | -       | -       | -                  | - |
| 16              | 106,0     | 109,0              | 129,0   | 92,0      | 96,0   | 117,0              | 79,0      | 82,0    | 103,0   |                    |   |
| 18              | 104,0     | 108,0              | 128,0   | 90,0      | 95,0   | 116,0              | 77,0      | 80,0    | 102,0   |                    |   |
| 20              | 103,0     | 108,0              | 127,0   | 88,0      | 94,0   | 115,0              | 74,0      | 79,0    | 101,0   |                    |   |
| 22              | 98,5      | 107,0              | 126,0   | 87,0      | 93,0   | 114,0              | 72,0      | 78,0    | 100,0   |                    |   |
| 24              | 85,5      | 106,0              | 125,0   | 84,5      | 92,0   | 113,0              | 70,0      | 77,0    | 99,0    |                    |   |
| 26              | 75,5      | 105,0              | 124,0   | 74,5      | 91,0   | 112,0              | 69,0      | 75,0    | 98,0    |                    |   |
| 28              | 66,5      | 104,0              | 124,0   | 65,5      | 90,0   | 111,0              | 65,0      | 74,0    | 97,0    |                    |   |
| 30              | 59,5      | 103,0              | 123,0   | 58,5      | 89,0   | 110,0              | 58,0      | 73,0    | 95,5    |                    |   |
| 34              | 48,0      | 101,0              | 121,0   | 47,0      | 87,0   | 108,0              | 46,3      | 71,0    | 93,5    |                    |   |
| 38              | 38,8      | 99,0               | 117,3   | 37,6      | 86,0   | 105,4              | 36,8      | 68,0    | 91,5    |                    |   |
| 42              | 31,4      | 97,0               | 112,0   | 30,2      | 85,0   | 102,0              | 29,4      | 66,0    | 89,0    |                    |   |
| 46              | 25,4      | 94,0               | 105,3   | 24,2      | 83,0   | 97,0               | 23,4      | 63,0    | 85,3    |                    |   |
| 50              | 20,4      | 91,0               | 97,5    | 19,3      | 82,0   | 91,3               | 18,5      | 61,0    | 81,6    |                    |   |
| 54              | 16,3      | 88,0               | 87,5    | 15,2      | 80,0   | 86,0               | 14,3      | 58,0    | 78,0    |                    |   |
| 58              | 12,8      | 85,0               | 79,1    | 11,7      | 78,0   | 77,6               | 10,8      | 55,0    | 74,0    |                    |   |
| 62              | 9,8       | 82,0               | 71,5    | 8,6       | 75,0   | 69,9               | 7,8       | 52,0    | 68,0    |                    |   |
| 66              | 7,2       | 77,0               | 64,5    | 6,0       | 73,0   | 63,0               | 5,2       | 49,0    | 61,5    |                    |   |
| 70              | 4,9       | 71,0               | 58,8    | -         | 69,5   | 57,3               | -         | 46,0    | 55,5    |                    |   |
| 74              | -         | 65,5               | 53,7    | -         | 64,5   | 52,0               | -         | 42,0    | 50,1    |                    |   |
| 78              | -         | 60,5               | 49,1    | -         | 59,5   | 47,2               | -         | 39,0    | 45,4    |                    |   |
| 82              | -         | 56,0               | 44,8    | -         | 55,0   | 42,8               | -         | 36,0    | 41,1    |                    |   |
| 86              | -         | 52,0               | 40,8    | -         | 51,0   | 39,0               | -         | 33,9    | 37,2    |                    |   |
| 90              | -         | 48,7               | 37,3    | -         | 47,5   | 35,4               | -         | 32,9    | 33,6    |                    |   |
| 94              | -         | 45,0               | 34,1    | -         | 43,7   | 32,2               | -         | 31,9    | 30,4    |                    |   |
| 98              | -         | 41,3               | 31,2    | -         | 40,2   | 29,3               | -         | 30,9    | 27,5    |                    |   |
| 102             | -         | 37,7               | 28,6    | -         | 36,9   | 26,7               | -         | 29,8    | 24,8    |                    |   |
| 106             | -         | 34,2               | 26,2    | -         | 33,6   | 24,3               | -         | 28,8    | 22,4    |                    |   |
| 110             | -         | 30,7               | 23,5    | -         | 30,4   | 21,9               | -         | 27,8    | 20,1    |                    |   |
| 111             | -         | -                  | 22,8    | -         | 29,6   | 21,3               | -         | 27,5    | 19,6    |                    |   |
| 114             | -         | -                  | -       | -         | 27,3   | 19,6               | -         | 26,8    | 18,1    |                    |   |
| 116             | -         | -                  | -       | -         | -      | 18,0               | -         | 25,6    | 16,9    |                    |   |
| 118             | -         | -                  | -       | -         | -      | -                  | -         | 24,4    | 15,5    |                    |   |
| 122             | -         | -                  | -       | -         | -      | -                  | -         | 22,0    | 12,7    |                    |   |
| 126             | -         | -                  | -       | -         | -      | -                  | -         | -       | -       |                    |   |

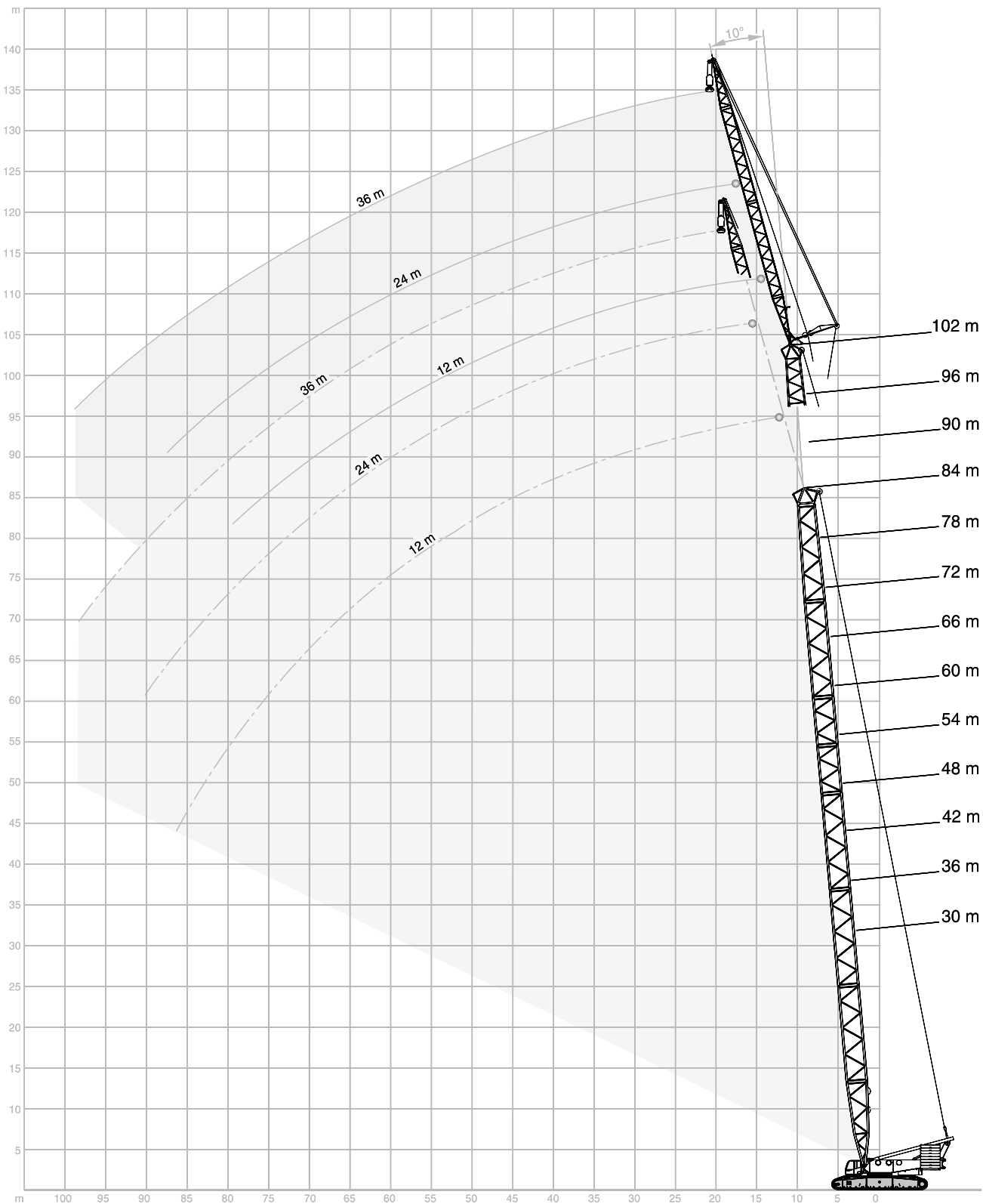
Remarks · Bemerkungen · Remarques

For SSL/LSL SGLmax. a boom power-kit is required  
Für SSL/LSL SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL SGLmax.



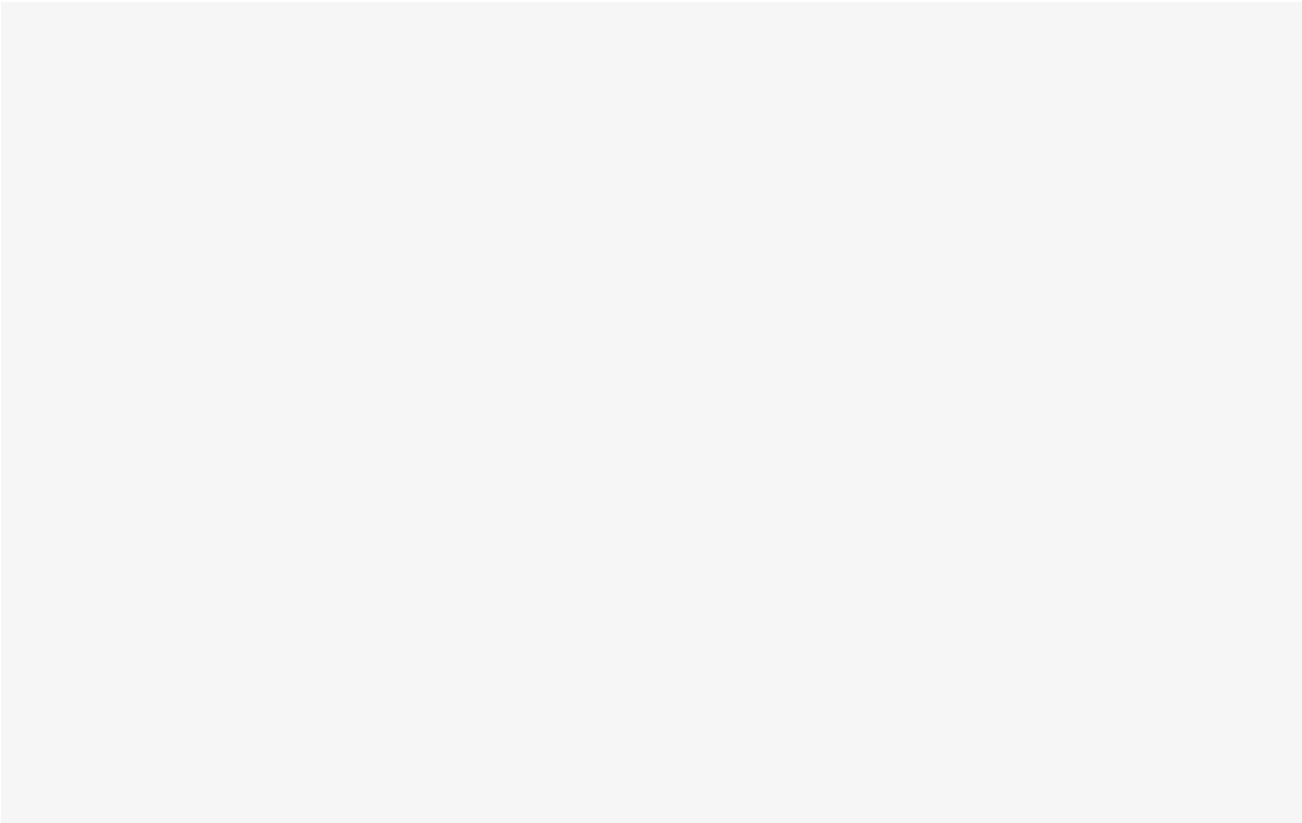
CRAWLER CRANE  
**CC 2800-1**

**SH+LF2, SH/LH+LF2** WORKING RANGES · ARBEITSBEREICHE · PORTÉES **10°**





| SH+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE |       |       |      |       |       |        |       |       |      |       |       |         |       |       |      |  |  |
|-------------------------------------------------------------------|-------|-------|------|-------|-------|--------|-------|-------|------|-------|-------|---------|-------|-------|------|--|--|
| 180 t + 60 t ZB                                                   |       |       | 12 m |       |       | 8,40 m |       |       | 360° |       |       | DIN/ISO |       |       |      |  |  |
|                                                                   | 30 m  |       |      | 36 m  |       |        | 42 m  |       |      | 48 m  |       |         | 54 m  |       |      |  |  |
|                                                                   | 10°   | 15°   | 20°  | 10°   | 15°   | 20°    | 10°   | 15°   | 20°  | 10°   | 15°   | 20°     | 10°   | 15°   | 20°  |  |  |
|                                                                   | t     | t     | t    | t     | t     | t      | t     | t     | t    | t     | t     | t       | t     | t     | t    |  |  |
| m                                                                 | 125,0 | -     | -    | 125,0 | -     | -      | -     | -     | -    | -     | -     | -       | -     | -     | -    |  |  |
| 9                                                                 | 125,0 | 107,0 | -    | 125,0 | 108,0 | -      | 125,0 | -     | -    | 125,0 | -     | -       | -     | -     | -    |  |  |
| 10                                                                | 124,0 | 101,0 | 81,0 | 125,0 | 105,0 | 83,5   | 125,0 | 109,0 | -    | 125,0 | 109,0 | -       | 125,0 | -     | -    |  |  |
| 11                                                                | 119,0 | 94,5  | 77,0 | 123,0 | 99,5  | 79,5   | 125,0 | 103,0 | 81,5 | 125,0 | 106,0 | 82,0    | 125,0 | 109,0 | -    |  |  |
| 12                                                                | 111,0 | 89,5  | 73,0 | 120,0 | 94,0  | 76,0   | 123,0 | 98,5  | 78,5 | 124,0 | 102,0 | 80,5    | 125,0 | 105,0 | 82,0 |  |  |
| 13                                                                | 104,0 | 84,5  | 70,0 | 113,0 | 89,5  | 73,0   | 120,0 | 93,5  | 75,5 | 122,0 | 97,5  | 77,5    | 124,0 | 100,0 | 79,0 |  |  |
| 14                                                                | 93,0  | 76,5  | 64,0 | 100,0 | 81,5  | 67,0   | 108,0 | 86,0  | 70,0 | 114,0 | 89,5  | 72,0    | 119,0 | 93,0  | 74,0 |  |  |
| 16                                                                | 83,5  | 70,0  | 59,0 | 91,0  | 74,5  | 62,5   | 98,0  | 79,0  | 65,0 | 104,0 | 83,0  | 67,5    | 110,0 | 86,5  | 70,0 |  |  |
| 18                                                                | 75,5  | 64,0  | 55,0 | 83,0  | 69,0  | 58,5   | 89,5  | 73,5  | 61,0 | 95,5  | 77,0  | 63,5    | 101,0 | 80,5  | 66,0 |  |  |
| 20                                                                | 68,5  | 59,5  | 51,5 | 76,0  | 64,0  | 54,5   | 82,5  | 68,5  | 57,5 | 88,5  | 72,5  | 60,0    | 94,0  | 76,0  | 62,5 |  |  |
| 22                                                                | 64,0  | 55,5  | 48,5 | 69,5  | 60,0  | 51,5   | 76,5  | 64,0  | 54,5 | 82,5  | 68,0  | 57,0    | 87,5  | 71,5  | 59,5 |  |  |
| 24                                                                | 59,5  | 52,0  | 45,8 | 65,0  | 56,5  | 49,0   | 70,5  | 60,5  | 51,5 | 76,5  | 64,0  | 54,5    | 78,5  | 67,5  | 56,5 |  |  |
| 26                                                                | 55,5  | 49,2  | 43,5 | 61,5  | 53,0  | 46,6   | 66,0  | 57,0  | 49,4 | 71,5  | 61,0  | 52,0    | 70,5  | 64,0  | 54,0 |  |  |
| 28                                                                | 52,5  | 46,5  | 41,4 | 58,0  | 50,5  | 44,4   | 63,0  | 54,0  | 47,2 | 64,5  | 57,5  | 49,7    | 63,5  | 61,0  | 52,0 |  |  |
| 30                                                                | 46,9  | 42,2  | 38,1 | 51,5  | 45,9  | 40,8   | 55,5  | 49,5  | 43,4 | 54,0  | 52,5  | 45,8    | 53,0  | 53,0  | 48,0 |  |  |
| 34                                                                | 42,6  | 38,9  | 35,6 | 47,1  | 42,2  | 38,0   | 47,3  | 45,5  | 40,4 | 45,8  | 46,1  | 42,6    | 44,7  | 45,0  | 44,7 |  |  |
| 38                                                                | 41,8  | 38,3  | -    | 45,9  | 41,4  | 37,4   | 45,6  | 44,3  | 39,7 | 44,1  | 44,4  | 41,9    | 43,0  | 43,3  | 43,2 |  |  |
| 39                                                                | -     | 37,7  | -    | 44,7  | 40,7  | 36,9   | 44,0  | 43,2  | 39,1 | 42,5  | 42,8  | 41,2    | 41,4  | 41,7  | 41,7 |  |  |
| 40                                                                | -     | -     | -    | 42,3  | 39,3  | 35,8   | 40,8  | 41,0  | 37,9 | 39,3  | 39,6  | 39,8    | 38,1  | 38,4  | 38,7 |  |  |
| 42                                                                | -     | -     | -    | 40,9  | 38,7  | 35,4   | 39,5  | 39,7  | 37,4 | 38,0  | 38,2  | 38,4    | 36,8  | 37,0  | 37,3 |  |  |
| 43                                                                | -     | -     | -    | 38,3  | 37,7  | -      | 36,9  | 37,1  | 36,4 | 35,4  | 35,6  | 35,8    | 34,2  | 34,4  | 34,6 |  |  |
| 45                                                                | -     | -     | -    | -     | -     | -      | 35,6  | 35,8  | 35,9 | 34,1  | 34,3  | 34,5    | 32,9  | 33,1  | 33,3 |  |  |
| 46                                                                | -     | -     | -    | -     | -     | -      | 33,5  | 33,6  | 33,6 | 31,9  | 32,1  | 32,3    | 30,7  | 30,9  | 31,1 |  |  |
| 48                                                                | -     | -     | -    | -     | -     | -      | 31,4  | 31,5  | -    | 29,8  | 30,0  | 30,1    | 28,6  | 28,8  | 28,9 |  |  |
| 50                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | 27,1  | 27,2  | 27,3    | 25,7  | 25,9  | 26,1 |  |  |
| 53                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | 26,2  | 26,3  | -       | 24,8  | 25,0  | 25,2 |  |  |
| 54                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | 25,4  | 25,5  | -       | 24,0  | 24,2  | 24,3 |  |  |
| 55                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | 21,6  | 21,8  | 21,9 |  |  |
| 58                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | 20,2  | 20,3  | -    |  |  |
| 60                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | -     | 19,6  | -    |  |  |
| 61                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | -     | -     | -    |  |  |
| 62                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | -     | -     | -    |  |  |





CRAWLER CRANE

CC 2800-1

| SH+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE                 |       |       |      |       |       |        |       |       |      |       |       |         |       |       |      |  |  |
|-----------------------------------------------------------------------------------|-------|-------|------|-------|-------|--------|-------|-------|------|-------|-------|---------|-------|-------|------|--|--|
| 180 t + 60 t ZB                                                                   |       |       | 12 m |       |       | 8,40 m |       |       | 360° |       |       | DIN/ISO |       |       |      |  |  |
|  | 60 m  |       |      | 66 m  |       |        | 72 m  |       |      | 78 m  |       |         | 84 m  |       |      |  |  |
|                                                                                   | 10°   |       |      | 15°   |       |        | 20°   |       |      | 10°   |       |         | 15°   |       |      |  |  |
|                                                                                   | t     | t     | t    | t     | t     | t      | t     | t     | t    | t     | t     | t       | t     | t     | t    |  |  |
| 11                                                                                | 125,0 | -     | -    | -     | -     | -      | -     | -     | -    | -     | -     | -       | -     | -     | -    |  |  |
| 12                                                                                | 125,0 | 108,0 | -    | 125,0 | -     | -      | 125,0 | -     | -    | -     | -     | -       | -     | -     | -    |  |  |
| 13                                                                                | 125,0 | 107,0 | 81,5 | 125,0 | 106,0 | -      | 125,0 | 108,0 | -    | 125,0 | -     | -       | 125,0 | -     | -    |  |  |
| 14                                                                                | 125,0 | 103,0 | 80,5 | 125,0 | 106,0 | 80,5   | 125,0 | 108,0 | 81,5 | 125,0 | 106,0 | -       | 125,0 | 104,0 | -    |  |  |
| 15                                                                                | 124,0 | 99,5  | 78,0 | 125,0 | 102,0 | 79,5   | 125,0 | 104,0 | 81,0 | 125,0 | 106,0 | 80,0    | 123,0 | 104,0 | 79,0 |  |  |
| 16                                                                                | 121,0 | 96,0  | 76,0 | 124,0 | 98,5  | 77,5   | 125,0 | 101,0 | 78,5 | 120,0 | 103,0 | 80,0    | 115,0 | 104,0 | 79,0 |  |  |
| 18                                                                                | 115,0 | 89,5  | 71,5 | 115,0 | 92,5  | 73,5   | 110,0 | 95,0  | 74,5 | 106,0 | 97,0  | 76,0    | 102,0 | 99,0  | 77,0 |  |  |
| 20                                                                                | 106,0 | 84,0  | 68,0 | 103,0 | 86,5  | 69,5   | 98,5  | 89,5  | 71,0 | 95,0  | 91,5  | 72,5    | 91,0  | 92,0  | 74,0 |  |  |
| 22                                                                                | 96,0  | 79,0  | 64,5 | 92,5  | 82,0  | 66,0   | 88,5  | 84,5  | 68,0 | 85,0  | 86,0  | 69,5    | 81,5  | 82,5  | 70,5 |  |  |
| 24                                                                                | 87,0  | 74,5  | 61,5 | 83,5  | 77,5  | 63,0   | 80,0  | 80,0  | 65,0 | 77,0  | 78,0  | 66,5    | 73,5  | 74,5  | 68,0 |  |  |
| 26                                                                                | 77,0  | 70,5  | 58,5 | 76,0  | 73,5  | 60,5   | 72,5  | 73,5  | 62,0 | 70,0  | 70,5  | 64,0    | 66,5  | 67,5  | 65,0 |  |  |
| 28                                                                                | 69,0  | 67,0  | 56,0 | 68,0  | 69,0  | 58,0   | 66,5  | 67,0  | 59,5 | 63,5  | 64,5  | 61,5    | 60,5  | 61,5  | 62,5 |  |  |
| 30                                                                                | 62,5  | 63,0  | 54,0 | 61,5  | 62,0  | 55,5   | 60,0  | 60,5  | 57,5 | 58,0  | 59,0  | 59,0    | 55,0  | 56,0  | 57,0 |  |  |
| 34                                                                                | 51,5  | 52,0  | 50,0 | 50,5  | 51,0  | 51,5   | 49,2  | 49,7  | 50,0 | 48,1  | 48,7  | 49,2    | 46,5  | 47,2  | 47,9 |  |  |
| 38                                                                                | 43,2  | 43,6  | 44,0 | 42,2  | 42,6  | 43,0   | 40,8  | 41,3  | 41,7 | 39,7  | 40,2  | 40,7    | 38,3  | 38,9  | 39,4 |  |  |
| 42                                                                                | 36,7  | 37,0  | 37,3 | 35,6  | 36,0  | 36,3   | 34,2  | 34,6  | 35,0 | 32,9  | 33,4  | 33,9    | 31,2  | 31,8  | 32,3 |  |  |
| 46                                                                                | 31,4  | 31,7  | 32,0 | 30,2  | 30,6  | 30,9   | 28,5  | 29,0  | 29,3 | 27,2  | 27,7  | 28,1    | 25,5  | 26,0  | 26,5 |  |  |
| 50                                                                                | 26,9  | 27,2  | 27,4 | 25,6  | 25,9  | 26,2   | 23,9  | 24,2  | 24,6 | 22,5  | 22,9  | 23,3    | 20,8  | 21,3  | 21,7 |  |  |
| 54                                                                                | 23,1  | 23,3  | 23,5 | 21,7  | 22,0  | 22,2   | 20,0  | 20,3  | 20,6 | 18,6  | 19,0  | 19,3    | 16,9  | 17,3  | 17,7 |  |  |
| 58                                                                                | 19,8  | 20,0  | 20,2 | 18,5  | 18,7  | 18,9   | 16,7  | 17,0  | 17,2 | 15,3  | 15,6  | 15,9    | 13,6  | 13,9  | 14,3 |  |  |
| 62                                                                                | 17,0  | 17,2  | 17,3 | 15,7  | 15,9  | 16,0   | 13,9  | 14,1  | 14,3 | 12,5  | 12,8  | 13,0    | 10,7  | 11,0  | 11,3 |  |  |
| 63                                                                                | 16,4  | 16,6  | 16,7 | 15,1  | 15,2  | 15,3   | 13,2  | 13,4  | 13,6 | 11,8  | 12,1  | 12,3    | 10,1  | 10,4  | 10,6 |  |  |
| 65                                                                                | 15,2  | 15,4  | -    | 13,9  | 14,0  | 14,1   | 12,0  | 12,2  | 12,4 | 10,6  | 10,9  | 11,1    | 8,9   | 9,1   | 9,4  |  |  |
| 66                                                                                | -     | 14,8  | -    | 13,3  | 13,4  | 13,5   | 11,4  | 11,6  | 11,8 | 10,0  | 10,3  | 10,5    | 8,3   | 8,5   | 8,8  |  |  |
| 68                                                                                | -     | -     | -    | 12,2  | 12,3  | 12,4   | 10,3  | 10,5  | 10,7 | 8,9   | 9,1   | 9,4     | 7,2   | 7,4   | 7,7  |  |  |
| 70                                                                                | -     | -     | -    | 11,2  | 11,3  | -      | 9,3   | 9,5   | 9,6  | 7,9   | 8,1   | 8,3     | 6,1   | 6,4   | 6,6  |  |  |
| 71                                                                                | -     | -     | -    | 10,7  | 10,8  | -      | 8,8   | 9,0   | 9,1  | 7,4   | 7,6   | 7,8     | 5,6   | 5,9   | 6,1  |  |  |
| 73                                                                                | -     | -     | -    | -     | -     | -      | 7,9   | 8,0   | 8,2  | 6,5   | 6,6   | 6,8     | 4,7   | 4,9   | 5,1  |  |  |
| 74                                                                                | -     | -     | -    | -     | -     | -      | 7,5   | 7,6   | -    | 6,1   | 6,2   | 6,4     | 4,3   | 4,5   | 4,6  |  |  |
| 75                                                                                | -     | -     | -    | -     | -     | -      | 7,1   | 7,2   | -    | 5,6   | 5,8   | 5,9     | 3,8   | 4,0   | 4,2  |  |  |
| 76                                                                                | -     | -     | -    | -     | -     | -      | 6,7   | 6,8   | -    | 5,2   | 5,4   | 5,5     | -     | 3,6   | 3,8  |  |  |
| 78                                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | 4,4   | 4,6   | 4,7     | -     | -     | -    |  |  |
| 80                                                                                | -     | -     | -    | -     | -     | -      | -     | -     | -    | 3,7   | 3,8   | -       | -     | -     | -    |  |  |





TEREX | DEMAG

| SH/LH+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE              |                                                                                   |           |      |       |           |        |       |           |           |           |           |           |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------|-------|-----------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|
| 180 t + 60 t ZB                                                                   |                                                                                   |           |      | 12 m  |           | 8,40 m |       | 360°      |           |           |           | DIN/ISO   |           |
|  |  | 66 m      |      |       | 72 m      |        |       | 78 m      |           |           |           |           |           |
|                                                                                   |                                                                                   | SH/LH+LF2 |      |       | SH/LH+LF2 |        |       | SH/LH+LF2 | SH/LH+LF2 | SH/LH+LF2 | SH/LH+LF2 | SH/LH+LF2 | SH/LH+LF2 |
|                                                                                   |                                                                                   |           |      |       |           |        |       | LF2       | SGLmax.   | LF2       | SGLmax.   | LF2       | SGLmax.   |
|                                                                                   |                                                                                   | 10°       | 15°  | 20°   | 10°       | 15°    | 20°   | 10°       |           | 15°       |           | 20°       |           |
| m                                                                                 | t                                                                                 | t         | t    | t     | t         | t      | t     | t         | t         | t         | t         | t         | t         |
| 12                                                                                | 125,0                                                                             | -         | -    | 124,0 | -         | -      | -     | -         | -         | -         | -         | -         | -         |
| 13                                                                                | 125,0                                                                             | 111,0     | -    | 124,0 | 107,0     | -      | 116,0 | 125,0     | -         | -         | -         | -         | -         |
| 14                                                                                | 125,0                                                                             | 107,0     | 83,0 | 124,0 | 107,0     | 83,0   | 116,0 | 125,0     | 101,0     | 117,0     | -         | -         | -         |
| 15                                                                                | 125,0                                                                             | 103,0     | 80,5 | 124,0 | 105,0     | 81,5   | 114,0 | 125,0     | 101,0     | 115,0     | 81,0      | 88,5      | 88,5      |
| 16                                                                                | 125,0                                                                             | 99,5      | 78,0 | 123,0 | 102,0     | 79,5   | 112,0 | 125,0     | 100,0     | 113,0     | 80,5      | 88,5      | 88,5      |
| 18                                                                                | 116,0                                                                             | 93,5      | 74,0 | 112,0 | 96,0      | 75,5   | 109,0 | 124,0     | 97,5      | 107,0     | 76,5      | 84,5      | 84,5      |
| 20                                                                                | 104,0                                                                             | 87,5      | 70,0 | 100,0 | 90,5      | 72,0   | 97,5  | 112,0     | 92,5      | 97,5      | 73,0      | 80,5      | 80,5      |
| 22                                                                                | 94,0                                                                              | 82,5      | 67,0 | 91,0  | 85,5      | 68,5   | 88,0  | 97,0      | 88,0      | 87,5      | 70,0      | 77,0      | 77,0      |
| 24                                                                                | 85,0                                                                              | 78,5      | 64,0 | 82,0  | 81,0      | 65,5   | 79,5  | 85,0      | 80,5      | 79,5      | 67,0      | 74,0      | 74,0      |
| 26                                                                                | 77,5                                                                              | 74,5      | 61,0 | 75,0  | 75,5      | 63,0   | 72,5  | 75,0      | 73,5      | 72,0      | 64,5      | 71,0      | 71,0      |
| 28                                                                                | 69,0                                                                              | 70,0      | 58,5 | 68,5  | 69,0      | 60,5   | 66,5  | 67,0      | 67,0      | 66,0      | 62,0      | 66,5      | 66,5      |
| 30                                                                                | 62,5                                                                              | 63,0      | 56,0 | 61,5  | 62,0      | 58,0   | 61,0  | 60,0      | 61,5      | 60,5      | 59,5      | 61,0      | 61,0      |
| 34                                                                                | 51,5                                                                              | 52,0      | 52,0 | 50,5  | 51,0      | 51,5   | 50,0  | 49,3      | 50,5      | 49,8      | 51,0      | 50,0      | 50,0      |
| 38                                                                                | 43,2                                                                              | 43,6      | 44,0 | 42,5  | 42,9      | 43,3   | 41,8  | 40,8      | 42,3      | 41,3      | 42,7      | 41,8      | 41,8      |
| 42                                                                                | 36,6                                                                              | 37,0      | 37,3 | 35,9  | 36,2      | 36,6   | 35,2  | 34,2      | 35,6      | 34,6      | 36,0      | 35,0      | 35,0      |
| 46                                                                                | 31,3                                                                              | 31,6      | 31,9 | 30,5  | 30,9      | 31,2   | 29,7  | 28,5      | 30,1      | 28,9      | 30,5      | 29,3      | 29,3      |
| 50                                                                                | 26,8                                                                              | 27,1      | 27,4 | 25,9  | 26,2      | 26,5   | 25,1  | 23,8      | 25,4      | 24,2      | 25,7      | 24,5      | 24,5      |
| 54                                                                                | 22,9                                                                              | 23,2      | 23,4 | 22,0  | 22,2      | 22,5   | 21,2  | 19,9      | 21,5      | 20,2      | 21,7      | 20,5      | 20,5      |
| 58                                                                                | 19,6                                                                              | 19,9      | 20,1 | 18,7  | 18,9      | 19,1   | 17,9  | 16,6      | 18,1      | 16,9      | 18,4      | 17,1      | 17,1      |
| 62                                                                                | 16,9                                                                              | 17,0      | 17,2 | 15,9  | 16,1      | 16,3   | 15,0  | 13,7      | 15,3      | 14,0      | 15,5      | 14,2      | 14,2      |
| 66                                                                                | 14,4                                                                              | 14,6      | 14,7 | 13,4  | 13,6      | 13,8   | 12,6  | 11,3      | 12,8      | 11,5      | 13,0      | 11,7      | 11,7      |
| 68                                                                                | 13,4                                                                              | 13,5      | 13,6 | 12,3  | 12,5      | 12,7   | 11,5  | 10,2      | 11,7      | 10,4      | 11,9      | 10,6      | 10,6      |
| 70                                                                                | 12,4                                                                              | 12,5      | -    | 11,3  | 11,5      | 11,6   | 10,5  | 9,1       | 10,6      | 9,3       | 10,8      | 9,5       | 9,5       |
| 71                                                                                | 11,9                                                                              | 12,0      | -    | 10,8  | 11,0      | 11,1   | 10,0  | 8,6       | 10,1      | 8,8       | 10,3      | 9,0       | 9,0       |
| 73                                                                                | -                                                                                 | -         | -    | 9,9   | 10,0      | 10,2   | 9,1   | 7,7       | 9,2       | 7,8       | 9,3       | 8,0       | 8,0       |
| 74                                                                                | -                                                                                 | -         | -    | 9,5   | 9,6       | -      | 8,6   | 7,3       | 8,8       | 7,4       | 8,9       | 7,6       | 7,6       |
| 76                                                                                | -                                                                                 | -         | -    | 8,7   | 8,8       | -      | 7,8   | 6,4       | 7,9       | 6,6       | 8,0       | 6,7       | 6,7       |
| 77                                                                                | -                                                                                 | -         | -    | -     | 8,4       | -      | 7,4   | 6,0       | 7,5       | 6,2       | 7,6       | 6,3       | 6,3       |
| 78                                                                                | -                                                                                 | -         | -    | -     | -         | -      | 7,0   | 5,6       | 7,1       | 5,8       | 7,2       | 5,9       | 5,9       |
| 81                                                                                | -                                                                                 | -         | -    | -     | -         | -      | 5,9   | 4,6       | 6,0       | 4,6       | -         | -         | -         |
| 82                                                                                | -                                                                                 | -         | -    | -     | -         | -      | -     | -         | 5,7       | 4,3       | -         | -         | -         |

Remarks · Bemerkungen · Remarques

For SH/LH+LF2 SGLmax. a boom power-kit is required  
Für SH/LH+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SH/LH+LF2 SGLmax.



CRAWLER CRANE

CC 2800-1

SH/LH+LF2

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB

12 m

8,40 m

360°

DIN/ISO

| <div><div></div><div></div></div> | 84 m      |                      |           |                      |           |                      | 90 m      |                      |           |                      |           |                      |
|-----------------------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|
|                                   | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. |
|                                   | 10°       |                      | 15°       |                      | 20°       |                      | 10°       |                      | 15°       |                      | 20°       |                      |
| m                                 | t         | t                    | t         | t                    | t         | t                    | t         | t                    | t         | t                    | t         | t                    |
| 14                                | 106,0     | 125,0                | -         | -                    | -         | -                    | 88,5      | 125,0                | -         | -                    | -         | -                    |
| 15                                | 106,0     | 125,0                | 95,5      | 112,0                | 83,5      | -                    | 88,5      | 125,0                | 81,0      | 111,0                | -         | -                    |
| 16                                | 105,0     | 125,0                | 95,5      | 112,0                | 81,5      | 86,0                 | 88,5      | 125,0                | 81,0      | 111,0                | 75,0      | 85,5                 |
| 18                                | 103,0     | 125,0                | 93,5      | 105,0                | 78,0      | 84,5                 | 86,5      | 119,0                | 80,0      | 100,0                | 74,5      | 85,5                 |
| 20                                | 94,0      | 111,0                | 92,0      | 94,0                 | 74,5      | 81,0                 | 84,0      | 107,0                | 78,0      | 90,0                 | 72,5      | 82,0                 |
| 22                                | 85,0      | 96,0                 | 86,0      | 84,5                 | 71,5      | 77,5                 | 81,5      | 95,0                 | 76,0      | 81,0                 | 71,0      | 79,0                 |
| 24                                | 77,0      | 84,0                 | 78,0      | 76,5                 | 68,5      | 74,5                 | 74,5      | 82,5                 | 74,5      | 73,0                 | 69,5      | 74,0                 |
| 26                                | 70,0      | 74,0                 | 71,0      | 69,5                 | 65,5      | 70,0                 | 67,5      | 73,0                 | 68,5      | 66,0                 | 67,0      | 67,0                 |
| 28                                | 64,0      | 66,0                 | 65,0      | 63,0                 | 63,5      | 64,0                 | 62,0      | 64,5                 | 62,5      | 60,5                 | 63,5      | 61,0                 |
| 30                                | 59,0      | 59,0                 | 59,5      | 58,0                 | 60,0      | 58,5                 | 56,5      | 57,5                 | 57,5      | 55,0                 | 58,0      | 56,0                 |
| 34                                | 49,3      | 48,1                 | 49,9      | 48,7                 | 50,0      | 49,3                 | 48,2      | 46,8                 | 48,8      | 46,4                 | 49,4      | 47,1                 |
| 38                                | 40,9      | 39,6                 | 41,4      | 40,2                 | 41,9      | 40,7                 | 40,1      | 38,2                 | 40,6      | 38,9                 | 41,1      | 39,4                 |
| 42                                | 34,3      | 32,8                 | 34,7      | 33,3                 | 35,1      | 33,8                 | 33,4      | 31,1                 | 33,9      | 31,7                 | 34,4      | 32,3                 |
| 46                                | 28,6      | 27,0                 | 29,1      | 27,5                 | 29,5      | 28,0                 | 27,7      | 25,4                 | 28,1      | 25,9                 | 28,6      | 26,4                 |
| 50                                | 24,0      | 22,3                 | 24,3      | 22,8                 | 24,7      | 23,1                 | 23,0      | 20,7                 | 23,4      | 21,1                 | 23,8      | 21,6                 |
| 54                                | 20,1      | 18,4                 | 20,4      | 18,8                 | 20,7      | 19,1                 | 19,1      | 16,7                 | 19,4      | 17,1                 | 19,8      | 17,5                 |
| 58                                | 16,7      | 15,1                 | 17,0      | 15,4                 | 17,3      | 15,7                 | 15,7      | 13,4                 | 16,1      | 13,7                 | 16,4      | 14,1                 |
| 62                                | 13,9      | 12,2                 | 14,2      | 12,5                 | 14,4      | 12,8                 | 12,9      | 10,5                 | 13,2      | 10,8                 | 13,4      | 11,1                 |
| 66                                | 11,4      | 9,8                  | 11,7      | 10,0                 | 11,9      | 10,2                 | 10,4      | 8,0                  | 10,7      | 8,3                  | 10,9      | 8,6                  |
| 70                                | 9,3       | 7,6                  | 9,5       | 7,8                  | 9,7       | 8,0                  | 8,3       | 5,9                  | 8,5       | 6,1                  | 8,7       | 6,3                  |
| 74                                | 7,4       | 5,7                  | 7,6       | 5,9                  | 7,8       | 6,1                  | 6,4       | 4,0                  | 6,6       | 4,2                  | 6,8       | 4,4                  |
| 75                                | 7,0       | 5,3                  | 7,1       | 5,4                  | 7,3       | 5,6                  | 5,9       | 3,5                  | 6,1       | 3,7                  | 6,3       | 3,9                  |
| 78                                | 5,8       | 4,1                  | 5,9       | 4,2                  | 6,1       | 4,4                  | 4,7       | -                    | 4,9       | -                    | 5,1       | -                    |
| 79                                | 5,4       | 3,7                  | 5,5       | 3,8                  | 5,7       | 4,0                  | 4,3       | -                    | 4,5       | -                    | 4,7       | -                    |
| 80                                | 5,0       | -                    | 5,2       | -                    | 5,3       | 3,6                  | 3,9       | -                    | 4,1       | -                    | 4,3       | -                    |
| 81                                | 4,6       | -                    | 4,8       | -                    | 4,9       | -                    | 3,6       | -                    | 3,8       | -                    | 3,9       | -                    |
| 82                                | 4,3       | -                    | 4,5       | -                    | 4,6       | -                    | -         | -                    | -         | -                    | 3,5       | -                    |
| 83                                | 4,0       | -                    | 4,1       | -                    | 4,2       | -                    | -         | -                    | -         | -                    | -         | -                    |
| 84                                | 3,7       | -                    | 3,8       | -                    | -         | -                    | -         | -                    | -         | -                    | -         | -                    |

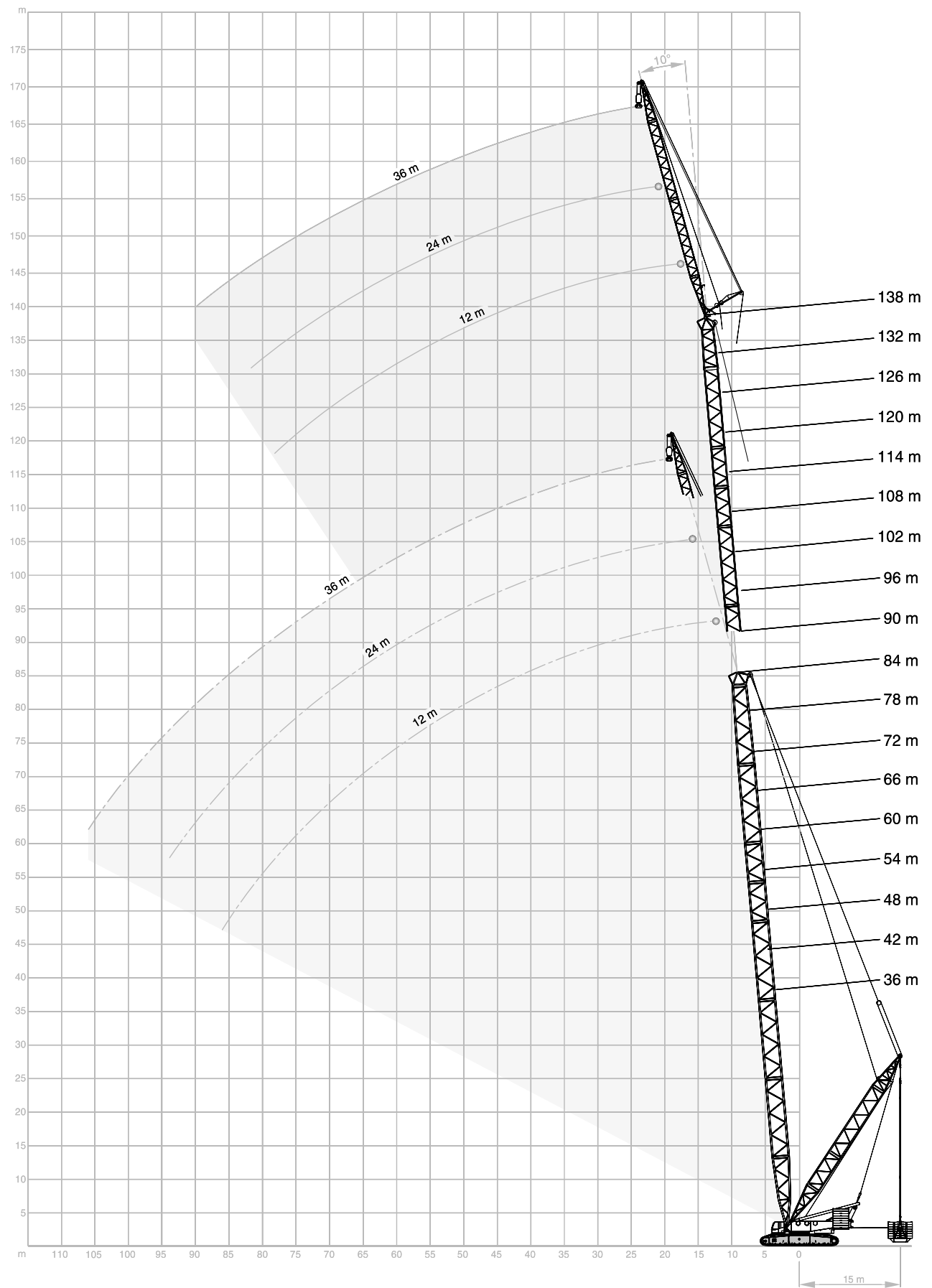
| <div><div></div><div></div></div> | 96 m      |                      |           |                      |           |                      | 102 m     |                      |           |                      |           |                      |
|-----------------------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|
|                                   | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. | SH/LH+LF2 | SH/LH+LF2<br>SGLmax. |
|                                   | 10°       |                      | 15°       |                      | 20°       |                      | 10°       |                      | 15°       |                      | 20°       |                      |
| m                                 | t         | t                    | t         | t                    | t         | t                    | t         | t                    | t         | t                    | t         | t                    |
| 15                                | 84,5      | 110,0                | -         | -                    | -         | -                    | 70,5      | 103,0                | -         | -                    | -         | -                    |
| 16                                | 84,5      | 110,0                | 77,5      | 103,0                | -         | -                    | 70,5      | 103,0                | 65,0      | 98,0                 | -         | -                    |
| 17                                | 83,0      | 109,0                | 77,5      | 100,0                | 71,5      | 83,0                 | 70,5      | 103,0                | 65,0      | 95,5                 | 60,5      | 83,5                 |
| 18                                | 82,0      | 108,0                | 77,0      | 97,0                 | 71,5      | 83,0                 | 69,5      | 103,0                | 65,0      | 93,0                 | 60,5      | 83,5                 |
| 20                                | 80,0      | 104,0                | 75,0      | 87,0                 | 70,5      | 81,5                 | 67,5      | 99,5                 | 63,5      | 83,0                 | 60,0      | 82,0                 |
| 22                                | 78,0      | 93,5                 | 73,5      | 78,0                 | 69,0      | 78,5                 | 65,5      | 90,0                 | 62,0      | 74,5                 | 58,5      | 75,5                 |
| 24                                | 71,5      | 82,0                 | 72,0      | 70,5                 | 67,5      | 71,5                 | 64,0      | 80,5                 | 60,5      | 67,0                 | 57,0      | 68,5                 |
| 26                                | 65,0      | 72,0                 | 66,0      | 64,0                 | 66,0      | 64,5                 | 62,5      | 71,0                 | 59,0      | 61,0                 | 55,5      | 62,0                 |
| 28                                | 59,5      | 64,0                 | 60,5      | 58,0                 | 61,0      | 59,0                 | 57,5      | 62,5                 | 57,5      | 55,0                 | 54,5      | 56,0                 |
| 30                                | 54,5      | 57,0                 | 55,5      | 53,0                 | 56,0      | 53,5                 | 52,5      | 55,5                 | 53,5      | 50,0                 | 53,5      | 51,0                 |
| 34                                | 46,3      | 45,9                 | 46,9      | 44,5                 | 47,5      | 45,2                 | 44,5      | 44,6                 | 45,2      | 42,0                 | 45,8      | 42,7                 |
| 38                                | 39,3      | 37,2                 | 39,8      | 37,5                 | 40,3      | 38,1                 | 37,8      | 35,7                 | 38,4      | 35,1                 | 38,9      | 35,7                 |
| 42                                | 32,4      | 30,1                 | 32,9      | 30,7                 | 33,4      | 31,3                 | 31,5      | 28,5                 | 32,1      | 29,2                 | 32,6      | 29,8                 |
| 46                                | 26,7      | 24,4                 | 27,1      | 24,9                 | 27,6      | 25,4                 | 25,8      | 22,7                 | 26,3      | 23,3                 | 26,8      | 23,9                 |
| 50                                | 22,0      | 19,6                 | 22,4      | 20,1                 | 22,8      | 20,6                 | 21,1      | 18,0                 | 21,5      | 18,5                 | 21,9      | 19,0                 |
| 54                                | 18,0      | 15,7                 | 18,4      | 16,1                 | 18,8      | 16,5                 | 17,1      | 14,0                 | 17,5      | 14,5                 | 17,9      | 14,9                 |
| 58                                | 14,7      | 12,3                 | 15,0      | 12,7                 | 15,3      | 13,0                 | 13,8      | 10,6                 | 14,1      | 11,1                 | 14,5      | 11,4                 |
| 62                                | 11,8      | 9,4                  | 12,1      | 9,8                  | 12,4      | 10,1                 | 10,9      | 7,7                  | 11,2      | 8,1                  | 11,5      | 8,5                  |
| 66                                | 9,3       | 6,9                  | 9,6       | 7,2                  | 9,9       | 7,5                  | 8,4       | 5,2                  | 8,7       | 5,6                  | 9,0       | 5,9                  |
| 67                                | 8,7       | 6,4                  | 9,0       | 6,6                  | 9,3       | 6,9                  | -         | 4,6                  | -         | 5,0                  | 8,4       | 5,3                  |
| 69                                | 7,7       | 5,3                  | 7,9       | 5,5                  | 8,2       | 5,8                  | -         | 3,6                  | -         | 3,9                  | -         | 4,1                  |
| 70                                | 7,2       | 4,8                  | 7,4       | 5,0                  | 7,7       | 5,3                  | -         | -                    | -         | -                    | -         | 3,6                  |
| 72                                | 6,2       | 3,8                  | 6,4       | 4,0                  | 6,7       | 4,3                  | -         | -                    | -         | -                    | -         | -                    |
| 73                                | 5,7       | -                    | 6,0       | 3,6                  | 6,2       | 3,8                  | -         | -                    | -         | -                    | -         | -                    |
| 74                                | 5,3       | -                    | 5,5       | -                    | 5,7       | -                    | -         | -                    | -         | -                    | -         | -                    |
| 78                                | 3,6       | -                    | 3,8       | -                    | 4,0       | -                    | -         | -                    | -         | -                    | -         | -                    |
| 79                                | -         | -                    | -         | -                    | 3,6       | -                    | -         | -                    | -         | -                    | -         | -                    |

Remarks · Bemerkungen · Remarques: see page 24 · siehe Seite 24 · voir page 24



TEREX | DEMAG

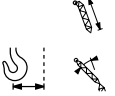
**SSL+LF2, SSL/LSL+LF2 WORKING RANGES · ARBEITSBEREICHE · PORTÉES** **10°**

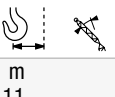




CRAWLER CRANE  
CC 2800-1

SSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

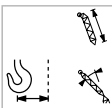
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO                          |       |       |      |       |       |      |       |       |       |       |      |      |      |
|-----------------------------------------------------------------------------------|-------|-------|------|-------|-------|------|-------|-------|-------|-------|------|------|------|
|  | 42 m  |       |      | 48 m  |       |      | 54 m  |       |       |       |      |      |      |
|                                                                                   | SSL   |       |      | SSL   |       |      | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL |      |
|                                                                                   | 10°   | 15°   | 20°  | 10°   | 15°   | 20°  | 10°   |       | 15°   |       | 20°  |      |      |
| m                                                                                 | t     | t     | t    | t     | t     | t    | t     | t     | t     | t     | t    | t    | t    |
| 10                                                                                | 125,0 | -     | -    | -     | -     | -    | -     | -     | -     | -     | -    | -    | -    |
| 11                                                                                | 125,0 | 109,0 | -    | 125,0 | -     | -    | 125,0 | 125,0 | -     | -     | -    | -    | -    |
| 12                                                                                | 125,0 | 103,0 | 81,5 | 125,0 | 106,0 | -    | 125,0 | 125,0 | 109,0 | 109,0 | -    | -    | -    |
| 13                                                                                | 125,0 | 98,0  | 78,5 | 125,0 | 102,0 | 80,5 | 125,0 | 125,0 | 105,0 | 104,5 | 82,0 | 82,0 | 82,0 |
| 14                                                                                | 120,0 | 93,5  | 75,5 | 125,0 | 97,5  | 77,5 | 125,0 | 125,0 | 100,0 | 100,0 | 79,0 | 79,0 | 79,0 |
| 16                                                                                | 108,0 | 85,5  | 70,0 | 114,0 | 89,5  | 72,0 | 120,0 | 121,0 | 93,0  | 93,0  | 74,0 | 74,0 | 74,0 |
| 18                                                                                | 98,0  | 79,0  | 65,0 | 104,0 | 83,0  | 67,5 | 110,0 | 110,0 | 86,5  | 86,5  | 70,0 | 70,0 | 70,0 |
| 20                                                                                | 89,5  | 73,5  | 61,0 | 95,5  | 77,0  | 63,5 | 101,0 | 102,0 | 80,5  | 80,5  | 66,0 | 66,0 | 66,0 |
| 22                                                                                | 82,5  | 68,5  | 57,5 | 88,5  | 72,5  | 60,0 | 94,0  | 94,5  | 76,0  | 76,0  | 62,5 | 62,5 | 62,5 |
| 24                                                                                | 76,5  | 64,0  | 54,5 | 82,5  | 68,0  | 57,0 | 87,5  | 88,0  | 71,5  | 71,5  | 59,5 | 59,5 | 59,5 |
| 26                                                                                | 71,5  | 60,5  | 51,5 | 77,0  | 64,0  | 54,0 | 82,0  | 82,0  | 67,5  | 67,5  | 56,5 | 56,5 | 56,5 |
| 28                                                                                | 67,0  | 57,0  | 49,4 | 72,0  | 60,5  | 51,5 | 77,0  | 77,5  | 64,0  | 64,0  | 54,0 | 54,0 | 54,0 |
| 30                                                                                | 63,0  | 54,0  | 47,2 | 68,0  | 57,5  | 49,7 | 72,5  | 73,0  | 61,0  | 61,0  | 52,0 | 52,0 | 52,0 |
| 34                                                                                | 56,5  | 49,5  | 43,4 | 61,0  | 52,5  | 45,8 | 65,5  | 66,0  | 55,5  | 56,0  | 48,0 | 48,2 | 48,2 |
| 38                                                                                | 51,0  | 45,5  | 40,4 | 55,5  | 48,5  | 42,6 | 59,5  | 59,8  | 51,0  | 51,6  | 44,7 | 44,8 | 44,8 |
| 42                                                                                | 47,2  | 42,2  | 37,9 | 51,0  | 45,0  | 40,0 | 54,5  | 54,5  | 47,8  | 47,8  | 42,0 | 42,0 | 42,0 |
| 46                                                                                | 43,7  | 39,6  | 36,0 | 47,2  | 42,2  | 37,8 | 50,5  | 50,8  | 44,7  | 44,8  | 39,6 | 39,7 | 39,7 |
| 50                                                                                | 41,0  | 37,6  | 34,6 | 44,1  | 39,8  | 36,1 | 47,2  | 47,4  | 42,1  | 42,2  | 37,7 | 37,7 | 37,7 |
| 54                                                                                | -     | -     | -    | 41,5  | 37,9  | 34,7 | 44,4  | 44,4  | 40,0  | 40,0  | 36,1 | 36,1 | 36,1 |
| 55                                                                                | -     | -     | -    | 41,0  | 37,5  | 34,5 | 43,8  | 43,8  | 39,5  | 39,5  | 35,8 | 35,8 | 35,8 |
| 56                                                                                | -     | -     | -    | -     | -     | 34,3 | 43,2  | 43,2  | 39,1  | 39,1  | 35,5 | 35,5 | 35,5 |
| 58                                                                                | -     | -     | -    | -     | -     | -    | 42,0  | 42,1  | 38,2  | 38,3  | 34,9 | 34,9 | 34,9 |
| 60                                                                                | -     | -     | -    | -     | -     | -    | 40,9  | 41,0  | 37,5  | 37,5  | 34,4 | -    | -    |
| 61                                                                                | -     | -     | -    | -     | -     | -    | -     | -     | 37,2  | 37,2  | 34,2 | -    | -    |
| 62                                                                                | -     | -     | -    | -     | -     | -    | -     | -     | -     | -     | -    | -    | -    |

|  | 60 m  |       |       |       |      |      | 66 m  |       |       |       |      |      |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|------|------|------|
|                                                                                     | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL |      |
|                                                                                     | 10°   |       | 15°   |       | 20°  |      | 10°   |       | 15°   |       | 20°  |      |      |
| m                                                                                   | t     | t     | t     | t     | t    | t    | t     | t     | t     | t     | t    | t    | t    |
| 11                                                                                  | 125,0 | 125,0 | -     | -     | -    | -    | -     | -     | -     | -     | -    | -    | -    |
| 12                                                                                  | 125,0 | 125,0 | 107,0 | 112,0 | -    | -    | 125,0 | 125,0 | 110,0 | -     | -    | -    | -    |
| 13                                                                                  | 125,0 | 125,0 | 107,0 | 107,5 | 80,5 | 83,5 | 125,0 | 125,0 | 110,0 | 110,0 | -    | -    | -    |
| 14                                                                                  | 125,0 | 125,0 | 103,0 | 103,0 | 80,5 | 80,5 | 125,0 | 125,0 | 106,0 | 106,0 | 82,0 | 82,0 | 82,0 |
| 16                                                                                  | 125,0 | 125,0 | 96,0  | 96,0  | 76,0 | 76,0 | 125,0 | 125,0 | 98,5  | 98,5  | 77,5 | 77,5 | 77,5 |
| 18                                                                                  | 115,0 | 116,0 | 89,5  | 89,5  | 71,5 | 71,5 | 120,0 | 121,0 | 92,0  | 92,0  | 73,5 | 73,5 | 73,5 |
| 20                                                                                  | 106,0 | 107,0 | 84,0  | 84,0  | 68,0 | 68,0 | 111,0 | 112,0 | 86,5  | 86,5  | 69,5 | 69,5 | 69,5 |
| 22                                                                                  | 99,0  | 99,5  | 79,0  | 79,0  | 64,5 | 64,5 | 104,0 | 104,0 | 82,0  | 82,0  | 66,0 | 66,0 | 66,0 |
| 24                                                                                  | 92,5  | 93,0  | 74,5  | 74,5  | 61,5 | 61,5 | 97,0  | 97,5  | 77,5  | 77,5  | 63,0 | 63,0 | 63,0 |
| 26                                                                                  | 86,5  | 87,0  | 70,5  | 70,5  | 58,5 | 58,5 | 91,5  | 91,5  | 73,5  | 73,5  | 60,5 | 60,5 | 60,5 |
| 28                                                                                  | 81,5  | 82,0  | 67,0  | 67,0  | 56,0 | 56,0 | 86,0  | 86,5  | 70,0  | 70,0  | 58,0 | 58,0 | 58,0 |
| 30                                                                                  | 77,0  | 77,5  | 64,0  | 64,0  | 54,0 | 54,0 | 81,5  | 81,5  | 67,0  | 67,0  | 55,5 | 55,5 | 55,5 |
| 34                                                                                  | 69,5  | 70,1  | 58,5  | 58,6  | 50,0 | 50,2 | 73,5  | 74,1  | 61,0  | 61,6  | 51,5 | 51,8 | 51,8 |
| 38                                                                                  | 63,5  | 63,8  | 54,0  | 54,0  | 46,7 | 46,8 | 67,0  | 67,6  | 56,5  | 56,8  | 48,5 | 48,5 | 48,5 |
| 42                                                                                  | 58,0  | 58,5  | 50,0  | 50,0  | 43,8 | 43,8 | 61,5  | 62,0  | 52,5  | 52,5  | 45,6 | 45,6 | 45,6 |
| 46                                                                                  | 54,0  | 54,1  | 47,1  | 47,1  | 41,4 | 41,4 | 57,0  | 57,3  | 49,5  | 49,5  | 43,1 | 43,2 | 43,2 |
| 50                                                                                  | 50,0  | 50,4  | 44,4  | 44,4  | 39,3 | 39,4 | 53,0  | 53,3  | 46,6  | 46,7  | 40,9 | 41,0 | 41,0 |
| 54                                                                                  | 47,2  | 47,3  | 42,0  | 42,0  | 37,6 | 37,6 | 50,0  | 50,0  | 44,1  | 44,1  | 39,1 | 39,1 | 39,1 |
| 58                                                                                  | 44,6  | 44,7  | 40,1  | 40,1  | 36,1 | 36,2 | 47,2  | 47,3  | 42,0  | 42,0  | 37,5 | 37,5 | 37,5 |
| 62                                                                                  | 42,3  | 42,5  | 38,4  | 38,5  | 35,0 | 34,9 | 44,7  | 44,9  | 40,1  | 40,2  | 36,1 | 36,2 | 36,2 |
| 63                                                                                  | 41,8  | 42,0  | 38,0  | 38,1  | 34,7 | 34,7 | 44,1  | 44,3  | 39,7  | 39,8  | 35,8 | 35,9 | 35,9 |
| 65                                                                                  | 40,9  | 41,0  | 37,4  | 37,4  | 34,3 | -    | 43,1  | 43,2  | 38,9  | 39,0  | 35,2 | 35,3 | 35,3 |
| 66                                                                                  | -     | -     | 37,1  | 37,1  | 34,1 | -    | 42,6  | 42,7  | 38,6  | 38,6  | 35,0 | 35,0 | 35,0 |
| 68                                                                                  | -     | -     | -     | -     | -    | -    | 41,7  | 41,8  | 37,9  | 38,0  | 34,6 | 34,6 | 34,6 |
| 70                                                                                  | -     | -     | -     | -     | -    | -    | 40,8  | 40,9  | 37,3  | 37,4  | 34,2 | -    | -    |
| 71                                                                                  | -     | -     | -     | -     | -    | -    | 40,4  | 40,5  | 37,1  | 37,1  | 34,1 | -    | -    |
| 72                                                                                  | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | -    | -    | -    |

Remarks · Bemerkungen · Remarques

see page 28 · siehe Seite 28 · voir page 28



| SSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE                |       |       |       |       |      |      |       |       |       |       |      |      |   |
|-----------------------------------------------------------------------------------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|------|------|---|
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO                          |       |       |       |       |      |      |       |       |       |       |      |      |   |
|  | 72 m  |       |       |       |      |      | 78 m  |       |       |       |      |      |   |
|                                                                                   | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL |   |
|                                                                                   | 10°   |       | 15°   |       | 20°  |      | 10°   |       | 15°   |       | 20°  |      |   |
| m                                                                                 | t     | t     | t     | t     | t    | t    | t     | t     | t     | t     | t    | t    | t |
| 12                                                                                | 125,0 | 125,0 | -     | -     | -    | -    | -     | -     | -     | -     | -    | -    | - |
| 13                                                                                | 125,0 | 125,0 | 108,0 | 112,0 | -    | -    | 125,0 | 125,0 | -     | -     | -    | -    | - |
| 14                                                                                | 125,0 | 125,0 | 108,0 | 108,0 | 81,0 | 83,0 | 125,0 | 125,0 | 106,0 | 110,0 | -    | -    | - |
| 15                                                                                | 125,0 | 125,0 | 104,0 | 104,5 | 81,0 | 80,7 | 125,0 | 125,0 | 106,0 | 106,5 | 80,0 | 82,0 |   |
| 16                                                                                | 125,0 | 125,0 | 101,0 | 101,0 | 78,5 | 78,5 | 125,0 | 125,0 | 103,0 | 103,0 | 80,0 | 80,0 |   |
| 18                                                                                | 124,0 | 124,0 | 95,0  | 95,0  | 74,5 | 74,5 | 124,0 | 124,0 | 97,0  | 97,0  | 76,0 | 76,0 |   |
| 20                                                                                | 116,0 | 116,0 | 89,5  | 89,5  | 71,0 | 71,0 | 120,0 | 121,0 | 91,5  | 91,5  | 72,5 | 72,5 |   |
| 22                                                                                | 108,0 | 109,0 | 84,5  | 84,5  | 68,0 | 68,0 | 112,0 | 113,0 | 87,0  | 87,0  | 69,5 | 69,5 |   |
| 24                                                                                | 101,0 | 102,0 | 80,0  | 80,0  | 65,0 | 65,0 | 105,0 | 106,0 | 82,5  | 82,5  | 66,5 | 66,5 |   |
| 26                                                                                | 95,5  | 96,0  | 76,0  | 76,0  | 62,0 | 62,0 | 99,5  | 100,0 | 78,5  | 78,5  | 63,5 | 63,5 |   |
| 28                                                                                | 90,0  | 90,5  | 72,5  | 72,5  | 59,5 | 59,5 | 94,0  | 94,5  | 75,0  | 75,0  | 61,5 | 61,5 |   |
| 30                                                                                | 85,5  | 85,5  | 69,5  | 69,5  | 57,5 | 57,5 | 89,5  | 89,5  | 72,0  | 72,0  | 59,0 | 59,0 |   |
| 34                                                                                | 77,5  | 77,8  | 63,5  | 64,1  | 53,5 | 53,5 | 81,0  | 81,5  | 66,0  | 66,3  | 55,0 | 55,0 |   |
| 38                                                                                | 70,5  | 71,0  | 59,0  | 59,3  | 50,0 | 50,0 | 74,0  | 74,5  | 61,5  | 61,3  | 51,5 | 51,6 |   |
| 42                                                                                | 65,0  | 65,0  | 55,0  | 55,0  | 47,2 | 47,2 | 68,0  | 68,5  | 57,0  | 57,0  | 48,8 | 48,8 |   |
| 46                                                                                | 60,0  | 60,3  | 51,5  | 51,6  | 44,7 | 44,7 | 63,0  | 63,5  | 53,5  | 53,6  | 46,2 | 46,2 |   |
| 50                                                                                | 56,0  | 56,1  | 48,7  | 48,7  | 42,4 | 42,5 | 59,0  | 59,1  | 50,5  | 50,6  | 43,9 | 43,9 |   |
| 54                                                                                | 52,5  | 52,5  | 46,1  | 46,1  | 40,5 | 40,5 | 55,5  | 55,5  | 48,0  | 48,0  | 41,9 | 41,9 |   |
| 58                                                                                | 49,8  | 49,8  | 43,8  | 43,9  | 38,8 | 38,8 | 52,0  | 52,5  | 45,7  | 45,7  | 40,1 | 40,1 |   |
| 62                                                                                | 47,1  | 47,3  | 41,9  | 41,9  | 37,3 | 37,3 | 49,5  | 49,7  | 43,6  | 43,6  | 38,6 | 38,6 |   |
| 66                                                                                | 44,8  | 44,9  | 40,2  | 40,2  | 36,1 | 36,1 | 47,1  | 47,2  | 41,8  | 41,8  | 37,2 | 37,2 |   |
| 70                                                                                | 42,9  | 42,9  | 38,7  | 38,8  | 35,1 | 35,1 | 44,9  | 45,0  | 40,2  | 40,2  | 36,1 | 36,1 |   |
| 73                                                                                | 41,6  | 41,6  | 37,8  | 37,8  | 34,5 | 34,5 | 43,5  | 43,5  | 39,1  | 39,2  | 35,3 | 35,3 |   |
| 74                                                                                | 41,2  | 41,2  | 37,5  | 37,5  | 34,3 | -    | 43,1  | 43,1  | 38,8  | 38,9  | 35,1 | 35,1 |   |
| 76                                                                                | 40,4  | 40,5  | 37,0  | 37,0  | 34,0 | -    | 42,2  | 42,3  | 38,2  | 38,3  | 34,7 | 34,7 |   |
| 78                                                                                | -     | -     | -     | -     | -    | -    | 41,4  | 41,5  | 37,7  | 37,7  | 34,3 | 34,3 |   |
| 81                                                                                | -     | -     | -     | -     | -    | -    | 40,4  | 40,4  | 36,9  | 36,9  | 33,9 | -    |   |
| 82                                                                                | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | 33,8 | -    |   |
| 86                                                                                | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | -    | -    |   |

Remarks · Bemerkungen · Remarques

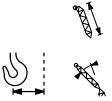
SSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For HSSL+LF2 a boom power-kit is required  
Für HSSL+LF2 ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSSL+LF2



CRAWLER CRANE

CC 2800-1

| SSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE                |       |       |       |       |      |      |       |       |      |       |       |      |
|-----------------------------------------------------------------------------------|-------|-------|-------|-------|------|------|-------|-------|------|-------|-------|------|
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO                          |       |       |       |       |      |      |       |       |      |       |       |      |
|  | 84 m  |       |       |       |      |      | 90 m  |       |      | 96 m  |       |      |
|                                                                                   | SSL   | HSSL  | SSL   | HSSL  | SSL  | HSSL | HSSL  |       |      | HSSL  |       |      |
|                                                                                   | 10°   |       | 15°   |       | 20°  |      | 10°   | 15°   | 20°  | 10°   | 15°   | 20°  |
| m                                                                                 | t     | t     | t     | t     | t    | t    | t     | t     | t    | t     | t     | t    |
| 13                                                                                | 125,0 | 125,0 | -     | -     | -    | -    | -     | -     | -    | -     | -     | -    |
| 14                                                                                | 125,0 | 125,0 | 108,0 | 112,0 | -    | -    | 125,0 | -     | -    | 125,0 | -     | -    |
| 15                                                                                | 125,0 | 125,0 | 108,0 | 108,5 | 81,0 | 83,0 | 125,0 | 110,0 | -    | 125,0 | 111,0 | -    |
| 16                                                                                | 125,0 | 125,0 | 105,0 | 105,0 | 81,0 | 81,0 | 125,0 | 107,0 | 82,0 | 125,0 | 108,0 | 82,5 |
| 18                                                                                | 125,0 | 125,0 | 99,0  | 99,0  | 77,0 | 77,0 | 125,0 | 101,0 | 78,0 | 125,0 | 103,0 | 79,0 |
| 20                                                                                | 124,0 | 123,0 | 94,0  | 94,0  | 74,0 | 74,0 | 124,0 | 96,0  | 75,0 | 125,0 | 97,5  | 76,0 |
| 22                                                                                | 116,0 | 117,0 | 89,0  | 89,0  | 70,5 | 70,5 | 121,0 | 91,0  | 72,0 | 124,0 | 93,0  | 73,0 |
| 24                                                                                | 109,0 | 110,0 | 85,0  | 85,0  | 68,0 | 68,0 | 114,0 | 87,0  | 69,0 | 117,0 | 89,0  | 70,0 |
| 26                                                                                | 103,0 | 104,0 | 81,0  | 81,0  | 65,0 | 65,0 | 107,0 | 83,0  | 66,5 | 111,0 | 85,0  | 67,5 |
| 28                                                                                | 98,0  | 98,5  | 77,5  | 77,5  | 62,5 | 62,5 | 102,0 | 79,5  | 64,0 | 105,0 | 81,5  | 65,5 |
| 30                                                                                | 93,0  | 93,5  | 74,0  | 74,0  | 60,5 | 60,5 | 97,0  | 76,0  | 62,0 | 100,0 | 78,0  | 63,0 |
| 34                                                                                | 84,5  | 85,1  | 68,5  | 68,6  | 56,5 | 56,5 | 88,3  | 70,6  | 58,0 | 91,6  | 72,6  | 59,3 |
| 38                                                                                | 77,5  | 77,8  | 63,5  | 63,8  | 53,0 | 53,0 | 80,8  | 65,8  | 54,5 | 84,1  | 67,6  | 55,8 |
| 42                                                                                | 71,5  | 71,5  | 59,5  | 59,5  | 50,0 | 50,0 | 74,5  | 61,5  | 51,5 | 77,5  | 63,0  | 52,5 |
| 46                                                                                | 66,0  | 66,5  | 55,5  | 55,8  | 47,6 | 47,6 | 69,5  | 57,8  | 48,9 | 72,1  | 59,6  | 50,1 |
| 50                                                                                | 62,0  | 62,0  | 52,5  | 52,6  | 45,3 | 45,3 | 64,8  | 54,5  | 46,6 | 67,3  | 56,3  | 47,9 |
| 54                                                                                | 58,0  | 58,0  | 49,9  | 49,9  | 43,2 | 43,2 | 60,5  | 51,5  | 44,5 | 63,0  | 53,0  | 45,7 |
| 58                                                                                | 54,5  | 54,6  | 47,4  | 47,5  | 41,4 | 41,4 | 57,1  | 49,1  | 42,6 | 59,6  | 50,7  | 43,8 |
| 62                                                                                | 51,5  | 51,8  | 45,3  | 45,3  | 39,8 | 39,7 | 54,1  | 46,9  | 40,9 | 56,5  | 48,5  | 42,1 |
| 66                                                                                | 49,3  | 49,4  | 43,4  | 43,4  | 38,3 | 38,3 | 51,5  | 44,9  | 39,4 | 53,5  | 46,4  | 40,5 |
| 70                                                                                | 47,0  | 47,2  | 41,7  | 41,7  | 37,1 | 37,1 | 49,2  | 43,1  | 38,1 | 51,1  | 44,6  | 39,1 |
| 74                                                                                | 45,0  | 45,1  | 40,2  | 40,2  | 36,0 | 36,0 | 47,1  | 41,5  | 37,0 | 49,0  | 42,9  | 37,9 |
| 78                                                                                | 43,2  | 43,3  | 38,9  | 38,9  | 35,1 | 35,1 | 45,1  | 40,1  | 36,0 | 47,0  | 41,4  | 36,8 |
| 82                                                                                | 41,7  | 41,3  | 37,8  | 37,8  | 34,4 | 34,4 | 42,1  | 38,9  | 35,1 | 43,5  | 39,4  | 35,9 |
| 83                                                                                | 40,9  | 40,6  | 37,5  | 37,5  | 34,2 | 34,2 | 41,3  | 38,6  | 34,9 | 42,6  | 38,9  | 35,7 |
| 86                                                                                | 38,5  | 38,3  | 36,9  | 36,9  | 33,8 | -    | 38,9  | 37,2  | 34,4 | 39,8  | 36,9  | 34,4 |
| 87                                                                                | -     | -     | 36,7  | 36,7  | 33,7 | -    | 38,0  | 36,6  | 34,2 | 38,8  | 36,1  | 33,8 |
| 88                                                                                | -     | -     | -     | -     | -    | -    | 37,2  | 36,0  | 34,1 | 37,8  | 35,4  | 33,3 |
| 90                                                                                | -     | -     | -     | -     | -    | -    | 35,5  | 34,8  | -    | 35,8  | 33,9  | 32,2 |
| 91                                                                                | -     | -     | -     | -     | -    | -    | 34,6  | 34,2  | -    | 34,8  | 33,1  | 31,6 |
| 92                                                                                | -     | -     | -     | -     | -    | -    | -     | 33,7  | -    | 33,8  | 32,4  | 31,1 |
| 94                                                                                | -     | -     | -     | -     | -    | -    | -     | -     | -    | 31,8  | 30,8  | -    |
| 97                                                                                | -     | -     | -     | -     | -    | -    | -     | -     | -    | 28,8  | 28,6  | -    |

Remarks · Bemerkungen · Remarques

SSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For HSSL+LF2 a boom power-kit is required  
Für HSSL+LF2 ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSSL+LF2



TEREX | DEMAG

| SSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE                                |                                                                                         |                                                                                           |      |                                                                                           |       |                                                                                        |  |                                                                                          |  |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|
|  180 t + 60 t ZB |                                                                                         |  11-15 m |      |  0-300 t |       |  12 m |  |  8,40 m |  |
|                                                                                                   |                                                                                         |                                                                                           |      |                                                                                           |       | 360°                                                                                   |  | DIN/ISO                                                                                  |  |
|                  |  102 m |                                                                                           |      |  108 m   |       |                                                                                        |  |                                                                                          |  |
|                                                                                                   | HSSL                                                                                    |                                                                                           |      | HSSL                                                                                      |       |                                                                                        |  |                                                                                          |  |
|                                                                                                   | 10°                                                                                     | 15°                                                                                       | 20°  | 10°                                                                                       | 15°   | 20°                                                                                    |  |                                                                                          |  |
| m                                                                                                 | t                                                                                       | t                                                                                         | t    | t                                                                                         | t     | t                                                                                      |  |                                                                                          |  |
| 15                                                                                                | 125,0                                                                                   | -                                                                                         | -    | 123,0                                                                                     | -     | -                                                                                      |  |                                                                                          |  |
| 16                                                                                                | 125,0                                                                                   | 110,0                                                                                     | -    | 123,0                                                                                     | 111,0 | -                                                                                      |  |                                                                                          |  |
| 17                                                                                                | 125,0                                                                                   | 107,0                                                                                     | 81,5 | 123,0                                                                                     | 108,5 | 82,5                                                                                   |  |                                                                                          |  |
| 18                                                                                                | 125,0                                                                                   | 104,0                                                                                     | 80,0 | 123,0                                                                                     | 106,0 | 81,0                                                                                   |  |                                                                                          |  |
| 20                                                                                                | 125,0                                                                                   | 99,5                                                                                      | 77,0 | 123,0                                                                                     | 101,0 | 77,5                                                                                   |  |                                                                                          |  |
| 22                                                                                                | 125,0                                                                                   | 95,0                                                                                      | 74,0 | 123,0                                                                                     | 96,5  | 75,0                                                                                   |  |                                                                                          |  |
| 24                                                                                                | 120,0                                                                                   | 90,5                                                                                      | 71,5 | 123,0                                                                                     | 92,5  | 72,0                                                                                   |  |                                                                                          |  |
| 26                                                                                                | 114,0                                                                                   | 87,0                                                                                      | 69,0 | 117,0                                                                                     | 88,5  | 70,0                                                                                   |  |                                                                                          |  |
| 28                                                                                                | 108,0                                                                                   | 83,5                                                                                      | 66,5 | 111,0                                                                                     | 85,0  | 67,5                                                                                   |  |                                                                                          |  |
| 30                                                                                                | 103,0                                                                                   | 80,0                                                                                      | 64,5 | 106,0                                                                                     | 82,0  | 65,5                                                                                   |  |                                                                                          |  |
| 34                                                                                                | 94,6                                                                                    | 74,3                                                                                      | 60,5 | 97,6                                                                                      | 76,3  | 61,5                                                                                   |  |                                                                                          |  |
| 38                                                                                                | 87,1                                                                                    | 69,3                                                                                      | 57,0 | 90,0                                                                                      | 71,1  | 58,0                                                                                   |  |                                                                                          |  |
| 42                                                                                                | 80,5                                                                                    | 65,0                                                                                      | 54,0 | 83,0                                                                                      | 66,5  | 55,0                                                                                   |  |                                                                                          |  |
| 46                                                                                                | 74,8                                                                                    | 61,3                                                                                      | 51,3 | 77,6                                                                                      | 62,8  | 52,3                                                                                   |  |                                                                                          |  |
| 50                                                                                                | 69,8                                                                                    | 58,0                                                                                      | 48,9 | 72,6                                                                                      | 59,5  | 49,9                                                                                   |  |                                                                                          |  |
| 54                                                                                                | 65,5                                                                                    | 55,0                                                                                      | 46,8 | 68,0                                                                                      | 56,5  | 47,9                                                                                   |  |                                                                                          |  |
| 58                                                                                                | 61,8                                                                                    | 52,3                                                                                      | 44,9 | 64,3                                                                                      | 53,8  | 45,9                                                                                   |  |                                                                                          |  |
| 62                                                                                                | 58,5                                                                                    | 49,9                                                                                      | 43,2 | 61,0                                                                                      | 51,4  | 44,2                                                                                   |  |                                                                                          |  |
| 66                                                                                                | 55,5                                                                                    | 47,9                                                                                      | 41,6 | 58,0                                                                                      | 49,4  | 42,6                                                                                   |  |                                                                                          |  |
| 70                                                                                                | 53,1                                                                                    | 46,0                                                                                      | 40,2 | 54,2                                                                                      | 47,4  | 41,1                                                                                   |  |                                                                                          |  |
| 74                                                                                                | 50,8                                                                                    | 44,3                                                                                      | 38,9 | 50,8                                                                                      | 45,6  | 39,8                                                                                   |  |                                                                                          |  |
| 78                                                                                                | 48,5                                                                                    | 42,7                                                                                      | 37,7 | 47,4                                                                                      | 44,0  | 38,6                                                                                   |  |                                                                                          |  |
| 82                                                                                                | 44,7                                                                                    | 40,8                                                                                      | 36,7 | 43,8                                                                                      | 42,5  | 37,5                                                                                   |  |                                                                                          |  |
| 86                                                                                                | 40,8                                                                                    | 38,3                                                                                      | 35,0 | 40,3                                                                                      | 40,0  | 35,9                                                                                   |  |                                                                                          |  |
| 90                                                                                                | 37,0                                                                                    | 35,1                                                                                      | 32,5 | 36,7                                                                                      | 36,6  | 33,2                                                                                   |  |                                                                                          |  |
| 94                                                                                                | 33,2                                                                                    | 31,9                                                                                      | 30,1 | 33,1                                                                                      | 33,1  | 30,4                                                                                   |  |                                                                                          |  |
| 97                                                                                                | 30,2                                                                                    | 29,4                                                                                      | 28,2 | 30,5                                                                                      | 30,5  | 28,4                                                                                   |  |                                                                                          |  |
| 98                                                                                                | 29,3                                                                                    | 28,6                                                                                      | -    | 29,6                                                                                      | 29,6  | 27,7                                                                                   |  |                                                                                          |  |
| 102                                                                                               | 25,5                                                                                    | 25,4                                                                                      | -    | 26,0                                                                                      | 26,2  | 24,9                                                                                   |  |                                                                                          |  |
| 106                                                                                               | -                                                                                       | -                                                                                         | -    | 22,4                                                                                      | 22,6  | -                                                                                      |  |                                                                                          |  |
| 107                                                                                               | -                                                                                       | -                                                                                         | -    | 21,6                                                                                      | 21,8  | -                                                                                      |  |                                                                                          |  |

Remarks · Bemerkungen · Remarques

SSL+LF2:

SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande

Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For HSSL+LF2 a boom power-kit is required

Für HSSL+LF2 ist ein Ausleger-Verstärkungs-Kit erforderlich

Un kit à fortifier de flèche principale est nécessaire pour HSSL+LF2



CRAWLER CRANE

CC 2800-1

| SSL/LSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE |             |                     |             |                     |             |                     |             |                     |             |                     |             |                     |             |
|------------------------------------------------------------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO               |             |                     |             |                     |             |                     |             |                     |             |                     |             |                     |             |
|                                                                        | 90 m        |                     |             |                     |             |                     | 96 m        |                     |             |                     |             |                     |             |
|                                                                        | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 |
|                                                                        | 10°         |                     | 15°         |                     | 20°         |                     | 10°         |                     | 15°         |                     | 20°         |                     |             |
| m                                                                      | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           |
| 14                                                                     | 125,0       | 125,0               | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           |
| 15                                                                     | 125,0       | 125,0               | 108,0       | 122,0               | -           | -                   | 124,0       | 125,0               | -           | -                   | -           | -                   | -           |
| 16                                                                     | 125,0       | 125,0               | 108,0       | 118,0               | 80,5        | 90,5                | 124,0       | 125,0               | 106,0       | 120,0               | -           | -                   | -           |
| 17                                                                     | 125,0       | 125,0               | 105,0       | 115,0               | 80,5        | 88,5                | 123,0       | 125,0               | 106,0       | 117,0               | 81,5        | 89,5                | -           |
| 18                                                                     | 125,0       | 125,0               | 102,0       | 112,0               | 79,0        | 86,5                | 123,0       | 125,0               | 104,0       | 114,0               | 80,0        | 87,5                | -           |
| 20                                                                     | 125,0       | 125,0               | 97,0        | 106,0               | 75,5        | 83,0                | 121,0       | 125,0               | 98,5        | 108,0               | 76,5        | 84,0                | -           |
| 22                                                                     | 121,0       | 125,0               | 92,0        | 101,0               | 72,5        | 79,5                | 119,0       | 125,0               | 94,0        | 103,0               | 73,5        | 81,0                | -           |
| 24                                                                     | 114,0       | 120,0               | 88,0        | 96,5                | 69,5        | 76,5                | 117,0       | 123,0               | 89,5        | 98,5                | 71,0        | 78,0                | -           |
| 26                                                                     | 107,0       | 113,0               | 84,0        | 92,0                | 67,0        | 74,0                | 111,0       | 117,0               | 86,0        | 94,5                | 68,0        | 75,0                | -           |
| 28                                                                     | 102,0       | 107,0               | 80,5        | 88,5                | 64,5        | 71,0                | 105,0       | 111,0               | 82,5        | 90,5                | 66,0        | 72,5                | -           |
| 30                                                                     | 97,0        | 102,0               | 77,0        | 84,5                | 62,5        | 69,0                | 100,0       | 105,0               | 79,0        | 87,0                | 63,5        | 70,0                | -           |
| 34                                                                     | 88,5        | 93,3                | 71,0        | 78,5                | 58,5        | 64,6                | 91,5        | 96,6                | 73,0        | 81,0                | 59,5        | 66,0                | -           |
| 38                                                                     | 81,0        | 85,6                | 66,0        | 73,1                | 55,0        | 60,8                | 84,0        | 89,0                | 68,0        | 75,5                | 56,0        | 62,1                | -           |
| 42                                                                     | 75,0        | 79,0                | 62,0        | 68,5                | 52,0        | 57,5                | 77,5        | 82,0                | 64,0        | 70,5                | 53,0        | 58,5                | -           |
| 46                                                                     | 69,5        | 73,6                | 58,0        | 64,5                | 49,3        | 54,5                | 72,5        | 76,6                | 60,0        | 66,5                | 50,5        | 55,8                | -           |
| 50                                                                     | 65,0        | 68,8                | 55,0        | 60,8                | 47,0        | 51,8                | 67,5        | 71,8                | 56,5        | 62,8                | 48,2        | 53,1                | -           |
| 54                                                                     | 61,0        | 64,5                | 52,0        | 57,5                | 44,8        | 49,6                | 63,5        | 67,5                | 54,0        | 59,5                | 46,0        | 50,5                | -           |
| 58                                                                     | 57,5        | 61,1                | 49,7        | 54,8                | 42,9        | 47,6                | 60,0        | 63,5                | 51,0        | 56,5                | 44,1        | 48,7                | -           |
| 62                                                                     | 54,5        | 58,0                | 47,4        | 52,3                | 41,3        | 45,7                | 56,5        | 60,0                | 49,0        | 53,8                | 42,4        | 47,0                | -           |
| 66                                                                     | 51,5        | 55,0                | 45,3        | 50,0                | 39,8        | 44,1                | 54,0        | 57,0                | 46,9        | 51,5                | 40,8        | 45,3                | -           |
| 70                                                                     | 49,5        | 52,3                | 43,5        | 48,2                | 38,4        | 42,6                | 51,5        | 54,3                | 45,0        | 49,7                | 39,5        | 43,7                | -           |
| 74                                                                     | 47,3        | 50,0                | 41,9        | 46,5                | 37,3        | 41,3                | 49,2        | 52,0                | 43,3        | 48,0                | 38,2        | 42,4                | -           |
| 78                                                                     | 45,4        | 48,2                | 40,5        | 44,9                | 36,2        | 40,2                | 47,2        | 50,0                | 41,8        | 46,3                | 37,1        | 41,2                | -           |
| 82                                                                     | 43,7        | 45,5                | 39,3        | 43,5                | 35,4        | 39,2                | 45,4        | 47,0                | 40,5        | 44,1                | 36,2        | 40,1                | -           |
| 86                                                                     | 41,9        | 42,1                | 38,2        | 40,9                | 34,6        | 38,4                | 42,7        | 43,3                | 39,3        | 41,5                | 35,3        | 38,6                | -           |
| 88                                                                     | 40,0        | 40,4                | 37,7        | 39,5                | 34,3        | 38,1                | 40,9        | 41,5                | 38,2        | 40,0                | 34,9        | 37,6                | -           |
| 90                                                                     | 38,2        | 38,7                | 37,3        | 38,2                | 34,1        | -                   | 39,2        | 39,7                | 37,2        | 38,5                | 34,6        | 36,6                | -           |
| 92                                                                     | 36,3        | 37,0                | 36,3        | 36,8                | 33,8        | -                   | 37,4        | 37,9                | 35,9        | 37,0                | 34,2        | 35,5                | -           |
| 93                                                                     | -           | -                   | -           | -                   | -           | -                   | 36,5        | 37,0                | 35,3        | 36,2                | 34,0        | 35,0                | -           |
| 94                                                                     | -           | -                   | -           | -                   | -           | -                   | 35,7        | 36,1                | 34,7        | 35,5                | 33,8        | -                   | -           |
| 97                                                                     | -           | -                   | -           | -                   | -           | -                   | 33,1        | 33,3                | 32,8        | 33,2                | 32,4        | -                   | -           |
| 98                                                                     | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           | -                   | 32,0        | -                   | -           |
| 102                                                                    | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           |

Remarks · Bemerkungen · Remarques

SSL/LSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For SSL/LSL+LF2 SGLmax. a boom power-kit is required  
Für SSL/LSL+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL+LF2 SGLmax.



TEREX | DEMAG

| SSL/LSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE |             |                     |             |                     |             |                     |             |                     |             |                     |             |                     |             |
|------------------------------------------------------------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO               |             |                     |             |                     |             |                     |             |                     |             |                     |             |                     |             |
|                                                                        | 102 m       |                     |             |                     |             |                     | 108 m       |                     |             |                     |             |                     |             |
|                                                                        | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 |
|                                                                        | 10°         |                     | 15°         |                     | 20°         |                     | 10°         |                     | 15°         |                     | 20°         |                     |             |
| m                                                                      | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           | t                   | t           |
| 15                                                                     | 110,0       | 125,0               | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           | -                   | -           |
| 16                                                                     | 110,0       | 125,0               | 99,5        | 122,0               | -           | -                   | 95,5        | 124,0               | -           | -                   | -           | -                   | -           |
| 17                                                                     | 109,0       | 125,0               | 99,5        | 118,5               | 80,5        | 90,5                | 95,5        | 124,0               | 87,5        | 120,0               | -           | -                   | -           |
| 18                                                                     | 108,0       | 125,0               | 98,5        | 115,0               | 80,5        | 88,5                | 94,5        | 124,0               | 87,5        | 117,0               | 80,0        | 89,5                | -           |
| 19                                                                     | 107,0       | 125,0               | 98,0        | 112,5               | 79,0        | 86,7                | 93,5        | 123,5               | 86,5        | 114,5               | 80,0        | 87,7                | -           |
| 20                                                                     | 106,0       | 125,0               | 97,0        | 110,0               | 77,5        | 85,0                | 92,5        | 123,0               | 85,5        | 112,0               | 78,5        | 86,0                | -           |
| 22                                                                     | 104,0       | 125,0               | 95,0        | 105,0               | 74,5        | 82,0                | 90,5        | 122,0               | 83,5        | 107,0               | 75,5        | 83,0                | -           |
| 24                                                                     | 102,0       | 125,0               | 91,5        | 100,0               | 72,0        | 79,0                | 88,0        | 121,0               | 81,5        | 102,0               | 73,0        | 80,0                | -           |
| 26                                                                     | 100,0       | 120,0               | 87,5        | 96,5                | 69,5        | 76,5                | 86,0        | 120,0               | 79,5        | 98,5                | 70,5        | 77,5                | -           |
| 28                                                                     | 97,5        | 114,0               | 84,0        | 92,5                | 67,0        | 74,0                | 83,5        | 117,0               | 77,5        | 94,5                | 68,0        | 75,0                | -           |
| 30                                                                     | 95,0        | 109,0               | 81,0        | 89,0                | 65,0        | 71,5                | 81,0        | 112,0               | 75,5        | 91,0                | 66,0        | 72,5                | -           |
| 34                                                                     | 90,5        | 100,0               | 75,0        | 83,0                | 61,0        | 67,1                | 76,5        | 103,0               | 71,5        | 85,0                | 62,0        | 68,5                | -           |
| 38                                                                     | 86,0        | 92,0                | 70,0        | 77,5                | 57,5        | 63,3                | 72,0        | 95,0                | 67,5        | 79,5                | 58,5        | 64,8                | -           |
| 42                                                                     | 80,5        | 85,0                | 65,5        | 72,5                | 54,5        | 60,0                | 68,0        | 88,0                | 64,0        | 74,5                | 55,5        | 61,5                | -           |
| 46                                                                     | 75,0        | 79,3                | 62,0        | 68,5                | 51,5        | 57,0                | 64,5        | 82,3                | 60,5        | 70,1                | 52,5        | 58,5                | -           |
| 50                                                                     | 70,0        | 74,3                | 58,5        | 64,6                | 49,4        | 54,3                | 61,0        | 77,0                | 57,5        | 66,3                | 50,5        | 55,6                | -           |
| 54                                                                     | 66,0        | 70,0                | 55,5        | 61,0                | 47,2        | 52,0                | 57,5        | 72,0                | 55,0        | 63,0                | 48,3        | 53,0                | -           |
| 58                                                                     | 62,0        | 66,0                | 52,5        | 58,3                | 45,2        | 50,0                | 55,0        | 68,0                | 52,5        | 60,0                | 46,3        | 51,0                | -           |
| 62                                                                     | 59,0        | 62,5                | 50,5        | 55,8                | 43,5        | 48,2                | 52,0        | 64,5                | 50,0        | 57,3                | 44,5        | 49,1                | -           |
| 66                                                                     | 56,0        | 59,5                | 48,4        | 53,5                | 41,9        | 46,4                | 50,0        | 61,5                | 48,1        | 55,0                | 42,9        | 47,5                | -           |
| 70                                                                     | 53,5        | 56,8                | 46,4        | 51,1                | 40,5        | 44,8                | 47,9        | 58,7                | 46,2        | 52,6                | 41,4        | 45,9                | -           |
| 74                                                                     | 51,0        | 54,1                | 44,7        | 49,5                | 39,2        | 43,4                | 45,4        | 55,6                | 43,9        | 50,7                | 40,1        | 44,5                | -           |
| 78                                                                     | 49,0        | 52,0                | 43,1        | 47,7                | 38,0        | 42,2                | 42,9        | 52,0                | 41,6        | 49,2                | 38,9        | 43,2                | -           |
| 82                                                                     | 46,5        | 48,7                | 41,7        | 45,3                | 37,0        | 40,8                | 40,3        | 48,4                | 39,2        | 46,2                | 37,8        | 41,2                | -           |
| 86                                                                     | 42,8        | 45,1                | 39,1        | 42,5                | 35,8        | 38,8                | 37,8        | 44,8                | 36,9        | 43,0                | 36,1        | 38,8                | -           |
| 90                                                                     | 39,0        | 41,3                | 36,2        | 39,2                | 33,7        | 36,4                | 35,3        | 41,1                | 34,5        | 39,6                | 33,9        | 36,2                | -           |
| 94                                                                     | 35,3        | 37,3                | 33,4        | 35,9                | 31,6        | 33,9                | 32,8        | 37,3                | 32,2        | 36,2                | 31,7        | 33,5                | -           |
| 98                                                                     | 31,6        | 33,4                | 30,5        | 32,7                | 29,4        | 31,5                | 30,2        | 33,6                | 29,8        | 32,8                | 29,5        | 30,8                | -           |
| 102                                                                    | 27,9        | 29,5                | 27,6        | 29,4                | 27,3        | -                   | 27,7        | 29,9                | 27,5        | 29,4                | 27,3        | 28,2                | -           |
| 103                                                                    | -           | -                   | -           | -                   | 26,8        | -                   | 27,0        | 28,9                | 26,9        | 28,5                | 26,7        | 27,5                | -           |
| 106                                                                    | -           | -                   | -           | -                   | -           | -                   | 25,2        | 26,1                | 25,2        | 26,0                | 25,1        | -                   | -           |
| 107                                                                    | -           | -                   | -           | -                   | -           | -                   | 24,6        | 25,2                | 24,6        | 25,2                | 24,5        | -                   | -           |
| 108                                                                    | -           | -                   | -           | -                   | -           | -                   | -           | -                   | 24,0        | 24,4                | 24,0        | -                   | -           |

Remarks · Bemerkungen · Remarques

SSL/LSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For SSL/LSL+LF2 SGLmax. a boom power-kit is required  
Für SSL/LSL+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL+LF2 SGLmax.



CRAWLER CRANE

CC 2800-1

SSL/LSL+LF2

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB

11-15 m

0-300 t

12 m

8,40 m

360°

DIN/ISO

| <div><div></div><div></div></div> | 114 m       |       |                     |       |             |      | 120 m       |       |                     |       |             |      |
|-----------------------------------|-------------|-------|---------------------|-------|-------------|------|-------------|-------|---------------------|-------|-------------|------|
|                                   | SSL/LSL+LF2 |       | SSL/LSL+LF2 SGLmax. |       | SSL/LSL+LF2 |      | SSL/LSL+LF2 |       | SSL/LSL+LF2 SGLmax. |       | SSL/LSL+LF2 |      |
|                                   | 10°         |       | 15°                 |       | 20°         |      | 10°         |       | 15°                 |       | 20°         |      |
| m                                 | t           | t     | t                   | t     | t           | t    | t           | t     | t                   | t     | t           | t    |
| 16                                | 85,5        | 115,0 | -                   | -     | -           | -    | -           | -     | -                   | -     | -           | -    |
| 17                                | 85,5        | 115,0 | 79,5                | 111,0 | -           | -    | 75,0        | 107,0 | -                   | -     | -           | -    |
| 18                                | 85,0        | 115,0 | 79,5                | 111,0 | 73,0        | 90,5 | 75,0        | 107,0 | 69,5                | 105,0 | -           | -    |
| 19                                | 84,5        | 115,0 | 79,0                | 110,5 | 73,0        | 88,7 | 74,5        | 107,0 | 69,5                | 104,5 | 64,5        | 89,5 |
| 20                                | 84,0        | 115,0 | 78,5                | 110,0 | 73,0        | 87,0 | 74,0        | 107,0 | 69,0                | 104,0 | 64,5        | 88,0 |
| 22                                | 82,5        | 115,0 | 77,0                | 108,0 | 72,0        | 84,0 | 73,0        | 107,0 | 68,0                | 103,0 | 63,5        | 85,0 |
| 24                                | 81,5        | 115,0 | 76,0                | 104,0 | 71,0        | 81,0 | 72,0        | 107,0 | 67,0                | 101,0 | 62,5        | 82,0 |
| 26                                | 80,0        | 115,0 | 75,0                | 100,0 | 70,0        | 78,5 | 70,5        | 107,0 | 66,0                | 100,0 | 62,0        | 79,5 |
| 28                                | 78,5        | 115,0 | 73,5                | 96,5  | 69,0        | 76,0 | 69,5        | 107,0 | 65,0                | 98,0  | 61,0        | 77,0 |
| 30                                | 77,0        | 113,0 | 72,0                | 92,5  | 67,0        | 73,5 | 68,0        | 107,0 | 64,0                | 94,5  | 60,0        | 74,5 |
| 34                                | 74,0        | 105,0 | 69,5                | 86,5  | 63,0        | 69,5 | 65,5        | 103,0 | 61,5                | 88,5  | 58,0        | 70,5 |
| 38                                | 70,5        | 97,5  | 66,5                | 81,0  | 59,5        | 65,8 | 63,0        | 98,3  | 59,0                | 83,0  | 56,0        | 66,8 |
| 42                                | 68,0        | 90,5  | 64,0                | 76,0  | 56,5        | 62,5 | 60,5        | 93,0  | 57,0                | 78,0  | 54,0        | 63,5 |
| 46                                | 65,0        | 84,8  | 61,0                | 72,0  | 54,0        | 59,5 | 58,0        | 87,3  | 55,0                | 73,6  | 52,0        | 60,5 |
| 50                                | 62,0        | 79,5  | 58,5                | 68,1  | 51,5        | 56,8 | 56,0        | 82,0  | 53,0                | 69,8  | 50,0        | 57,8 |
| 54                                | 59,5        | 74,5  | 56,5                | 64,5  | 49,3        | 54,5 | 53,5        | 77,0  | 51,0                | 66,5  | 48,5        | 55,5 |
| 58                                | 57,0        | 70,5  | 54,0                | 61,8  | 47,3        | 52,1 | 51,5        | 71,6  | 49,1                | 63,5  | 46,9        | 53,5 |
| 62                                | 54,5        | 66,5  | 52,0                | 59,1  | 45,5        | 50,2 | 49,6        | 66,5  | 47,3                | 60,4  | 45,3        | 51,5 |
| 66                                | 52,0        | 62,5  | 50,0                | 56,5  | 43,9        | 48,6 | 47,7        | 61,5  | 45,5                | 57,0  | 43,7        | 49,6 |
| 70                                | 50,0        | 57,7  | 48,1                | 54,2  | 42,4        | 47,0 | 45,8        | 56,5  | 43,9                | 54,0  | 42,3        | 48,0 |
| 74                                | 47,7        | 53,8  | 46,1                | 52,1  | 41,0        | 45,5 | 44,0        | 51,9  | 42,3                | 51,2  | 40,9        | 46,5 |
| 78                                | 44,9        | 50,5  | 43,5                | 50,5  | 39,8        | 44,1 | 41,9        | 47,8  | 40,5                | 48,6  | 39,3        | 45,1 |
| 82                                | 42,2        | 47,1  | 41,0                | 47,3  | 38,6        | 42,5 | 39,6        | 43,6  | 38,3                | 45,4  | 37,3        | 43,8 |
| 86                                | 39,5        | 43,7  | 38,4                | 44,0  | 37,5        | 40,3 | 37,3        | 39,7  | 36,1                | 42,3  | 35,2        | 42,0 |
| 90                                | 36,7        | 40,3  | 35,9                | 40,5  | 35,0        | 37,4 | 34,9        | 35,9  | 34,0                | 39,1  | 33,1        | 38,9 |
| 94                                | 34,0        | 36,8  | 33,3                | 37,0  | 32,6        | 34,4 | 32,6        | 32,4  | 31,8                | 35,9  | 31,1        | 35,7 |
| 98                                | 31,3        | 33,3  | 30,8                | 33,6  | 30,2        | 31,5 | 30,3        | 29,1  | 29,6                | 32,7  | 29,0        | 32,6 |
| 102                               | 28,5        | 29,9  | 28,2                | 30,2  | 27,8        | 28,6 | 27,9        | 26,1  | 27,4                | 29,6  | 26,9        | 29,5 |
| 106                               | 25,8        | 26,4  | 25,6                | 26,7  | 25,4        | 25,6 | 25,6        | 23,3  | 25,2                | 26,4  | 24,9        | 26,4 |
| 108                               | 24,5        | 24,7  | 24,4                | 25,0  | 24,2        | 24,2 | 24,4        | 21,9  | 24,1                | 24,8  | 23,8        | 24,8 |
| 110                               | 23,1        | 23,0  | 23,1                | 23,2  | 23,0        | -    | 23,3        | 20,6  | 23,0                | 23,2  | 22,8        | 23,2 |
| 112                               | 21,7        | 21,2  | 21,8                | 21,5  | 21,8        | -    | 22,1        | 19,4  | 21,9                | 21,6  | 21,8        | 21,7 |
| 113                               | 21,0        | 20,4  | 21,2                | 20,7  | 21,2        | -    | 21,5        | 18,8  | 21,3                | 20,8  | 21,2        | -    |
| 114                               | -           | -     | -                   | -     | -           | -    | 20,9        | 18,2  | 20,8                | 20,1  | 20,7        | -    |
| 118                               | -           | -     | -                   | -     | -           | -    | 18,6        | 16,1  | 18,6                | 16,9  | 18,7        | -    |

Remarks · Bemerkungen · Remarques

SSL/LSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For SSL/LSL+LF2 SGLmax. a boom power-kit is required  
Für SSL/LSL+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL+LF2 SGLmax.



TEREX | DEMAG

| SSL/LSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·<br>CAPACITÉS DE LEVAGE |                 |                        |                 |                        |                 |                        |                 |                        |                 |                        |                 |                        |                        |
|---------------------------------------------------------------------------|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|------------------------|
| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO                  |                 |                        |                 |                        |                 |                        |                 |                        |                 |                        |                 |                        |                        |
|                                                                           | 126 m           |                        |                 |                        |                 |                        | 132 m           |                        |                 |                        |                 |                        |                        |
|                                                                           | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+<br>LF2 | SSL/LSL+LF2<br>SGLmax. | SSL/LSL+LF2<br>SGLmax. |
|                                                                           | 10°             |                        | 15°             |                        | 20°             |                        | 10°             |                        | 15°             |                        | 20°             |                        |                        |
| m                                                                         | t               | t                      | t               | t                      | t               | t                      | t               | t                      | t               | t                      | t               | t                      | t                      |
| 17                                                                        | 65,5            | 97,5                   | -               | -                      | -               | -                      | -               | -                      | -               | -                      | -               | -                      | -                      |
| 18                                                                        | 65,5            | 97,5                   | 61,0            | 96,5                   | -               | -                      | 60,0            | 90,5                   | -               | -                      | -               | -                      | -                      |
| 19                                                                        | 65,5            | 97,5                   | 61,0            | 96,5                   | 57,0            | 90,0                   | 60,0            | 90,5                   | 57,0            | 89,5                   | -               | -                      | -                      |
| 20                                                                        | 65,0            | 97,5                   | 61,0            | 96,5                   | 57,0            | 88,5                   | 60,0            | 90,5                   | 57,0            | 89,5                   | 53,5            | 86,5                   | -                      |
| 21                                                                        | 64,5            | 97,5                   | 60,5            | 96,2                   | 57,0            | 87,0                   | 59,5            | 90,2                   | 56,5            | 89,5                   | 53,5            | 86,5                   | -                      |
| 22                                                                        | 64,0            | 97,5                   | 60,0            | 96,0                   | 56,5            | 85,5                   | 59,0            | 90,0                   | 56,0            | 89,5                   | 53,0            | 86,5                   | -                      |
| 24                                                                        | 63,0            | 97,5                   | 59,0            | 96,0                   | 55,5            | 83,0                   | 58,5            | 90,0                   | 55,5            | 89,0                   | 52,5            | 83,5                   | -                      |
| 26                                                                        | 62,0            | 97,5                   | 58,0            | 95,5                   | 54,5            | 80,5                   | 58,0            | 89,5                   | 55,0            | 89,0                   | 52,0            | 81,0                   | -                      |
| 28                                                                        | 61,0            | 97,5                   | 57,0            | 95,0                   | 54,0            | 78,0                   | 57,0            | 89,5                   | 54,5            | 89,0                   | 51,5            | 79,0                   | -                      |
| 30                                                                        | 60,0            | 97,5                   | 56,5            | 95,0                   | 53,0            | 75,5                   | 56,5            | 89,0                   | 53,5            | 88,5                   | 51,0            | 76,5                   | -                      |
| 34                                                                        | 57,5            | 95,8                   | 54,0            | 89,6                   | 51,0            | 71,5                   | 55,0            | 87,6                   | 52,0            | 87,5                   | 49,7            | 72,5                   | -                      |
| 38                                                                        | 55,5            | 93,8                   | 52,0            | 84,5                   | 49,5            | 67,8                   | 53,0            | 86,0                   | 50,5            | 85,0                   | 48,3            | 68,8                   | -                      |
| 42                                                                        | 53,0            | 91,5                   | 50,0            | 79,5                   | 47,7            | 64,5                   | 51,5            | 84,0                   | 49,4            | 81,0                   | 47,0            | 65,5                   | -                      |
| 46                                                                        | 51,0            | 86,8                   | 48,5            | 75,1                   | 46,0            | 61,8                   | 50,0            | 80,6                   | 47,9            | 77,0                   | 45,6            | 62,8                   | -                      |
| 50                                                                        | 49,2            | 81,5                   | 46,6            | 71,3                   | 44,3            | 59,1                   | 48,8            | 76,5                   | 46,6            | 73,1                   | 44,4            | 60,1                   | -                      |
| 54                                                                        | 47,2            | 75,5                   | 44,9            | 68,0                   | 42,8            | 56,5                   | 47,4            | 71,5                   | 45,3            | 69,5                   | 43,2            | 57,5                   | -                      |
| 58                                                                        | 45,3            | 70,1                   | 43,2            | 65,0                   | 41,3            | 54,5                   | 45,9            | 66,5                   | 43,9            | 65,8                   | 42,0            | 55,5                   | -                      |
| 62                                                                        | 43,5            | 65,0                   | 41,6            | 62,0                   | 39,8            | 52,5                   | 44,5            | 61,6                   | 42,6            | 61,8                   | 40,9            | 53,5                   | -                      |
| 66                                                                        | 41,8            | 60,0                   | 40,0            | 58,0                   | 38,4            | 50,5                   | 43,0            | 57,0                   | 41,3            | 57,0                   | 39,7            | 51,5                   | -                      |
| 70                                                                        | 40,2            | 55,0                   | 38,6            | 54,0                   | 37,1            | 48,9                   | 41,6            | 52,3                   | 40,0            | 52,6                   | 38,5            | 49,1                   | -                      |
| 74                                                                        | 38,6            | 50,4                   | 37,2            | 50,1                   | 35,9            | 47,3                   | 40,2            | 48,2                   | 38,7            | 48,5                   | 37,3            | 46,5                   | -                      |
| 78                                                                        | 37,2            | 46,2                   | 35,8            | 46,4                   | 34,7            | 45,6                   | 38,7            | 44,2                   | 37,4            | 44,6                   | 36,1            | 43,6                   | -                      |
| 82                                                                        | 35,4            | 42,1                   | 34,2            | 42,8                   | 33,3            | 43,3                   | 37,3            | 40,4                   | 36,0            | 40,8                   | 34,9            | 40,8                   | -                      |
| 83                                                                        | 34,9            | 41,1                   | 33,7            | 41,9                   | 32,8            | 42,6                   | -               | 39,4                   | -               | 39,8                   | 34,6            | 40,1                   | -                      |
| 86                                                                        | 33,4            | 38,2                   | 32,4            | 39,3                   | 31,6            | 40,4                   | -               | 36,7                   | -               | 37,1                   | -               | 38,0                   | -                      |
| 90                                                                        | 31,5            | 34,4                   | 30,6            | 35,9                   | 29,9            | 37,5                   | -               | 33,1                   | -               | 33,5                   | -               | 35,3                   | -                      |
| 94                                                                        | 29,6            | 31,0                   | 28,8            | 32,7                   | 28,1            | 34,5                   | -               | 29,7                   | -               | 30,2                   | -               | 32,6                   | -                      |
| 98                                                                        | 27,6            | 27,7                   | 27,0            | 29,5                   | 26,4            | 31,6                   | -               | 26,6                   | -               | 27,0                   | -               | 29,9                   | -                      |
| 102                                                                       | 25,7            | 24,6                   | 25,2            | 26,5                   | 24,7            | 28,7                   | -               | 23,6                   | -               | 24,0                   | -               | 27,2                   | -                      |
| 106                                                                       | 23,8            | 21,8                   | 23,4            | 23,7                   | 23,0            | 25,7                   | -               | 20,8                   | -               | 21,2                   | -               | 24,5                   | -                      |
| 110                                                                       | 21,9            | 19,2                   | 21,6            | 20,9                   | 21,3            | 22,8                   | -               | 18,2                   | -               | 18,6                   | -               | 21,8                   | -                      |
| 114                                                                       | 19,9            | 16,8                   | 19,8            | 18,3                   | 19,6            | 19,9                   | -               | 15,8                   | -               | 16,1                   | -               | 19,1                   | -                      |
| 117                                                                       | 18,4            | 15,2                   | 18,3            | 16,4                   | 18,3            | 17,7                   | -               | 14,1                   | -               | 14,4                   | -               | 17,1                   | -                      |
| 118                                                                       | 18,0            | 14,7                   | 17,9            | 15,7                   | 17,9            | -                      | -               | 13,5                   | -               | 13,8                   | -               | 16,4                   | -                      |
| 122                                                                       | 16,1            | 12,7                   | 16,1            | 13,4                   | 16,1            | -                      | -               | 11,4                   | -               | 11,7                   | -               | 13,7                   | -                      |
| 123                                                                       | 15,6            | 12,3                   | 15,7            | 12,8                   | 15,7            | -                      | -               | 10,9                   | -               | 11,2                   | -               | -                      | -                      |
| 126                                                                       | -               | -                      | -               | -                      | -               | -                      | -               | 9,5                    | -               | 9,7                    | -               | -                      | -                      |
| 128                                                                       | -               | -                      | -               | -                      | -               | -                      | -               | 8,7                    | -               | 8,8                    | -               | -                      | -                      |
| 130                                                                       | -               | -                      | -               | -                      | -               | -                      | -               | -                      | -               | -                      | -               | -                      | -                      |

Remarks · Bemerkungen · Remarques

SSL/LSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.  
  
For SSL/LSL+LF2 SGLmax. a boom power-kit is required  
Für SSL/LSL+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL+LF2 SGLmax.



CRAWLER CRANE  
CC 2800-1

SSL/LSL+LF2 LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| 180 t + 60 t ZB 11-15 m 0-300 t 12 m 8,40 m 360° DIN/ISO |             |                     |             |                     |             |                     |
|----------------------------------------------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
|                                                          | 138 m       |                     |             |                     |             |                     |
|                                                          | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. | SSL/LSL+LF2 | SSL/LSL+LF2 SGLmax. |
|                                                          | 10°         |                     | 15°         |                     | 20°         |                     |
| m                                                        | t           | t                   | t           | t                   | t           | t                   |
| 18                                                       | 50,0        | 79,5                | -           | -                   | -           | -                   |
| 19                                                       | 50,0        | 79,5                | 50,5        | 79,0                | -           | -                   |
| 20                                                       | 50,0        | 79,5                | 50,5        | 79,0                | 48,0        | 78,0                |
| 21                                                       | 49,9        | 79,2                | 50,5        | 79,0                | 48,0        | 78,0                |
| 22                                                       | 49,8        | 79,0                | 50,0        | 79,0                | 48,0        | 78,0                |
| 24                                                       | 49,2        | 78,5                | 49,9        | 78,5                | 47,6        | 77,5                |
| 26                                                       | 48,6        | 78,0                | 49,4        | 78,0                | 47,2        | 77,0                |
| 28                                                       | 48,0        | 77,5                | 49,0        | 77,5                | 46,8        | 77,0                |
| 30                                                       | 47,4        | 77,0                | 48,5        | 77,0                | 46,4        | 76,5                |
| 34                                                       | 46,2        | 76,0                | 47,5        | 76,0                | 45,5        | 73,1                |
| 38                                                       | 44,9        | 75,0                | 46,5        | 75,0                | 44,6        | 69,8                |
| 42                                                       | 43,6        | 74,0                | 45,5        | 74,0                | 43,7        | 66,5                |
| 46                                                       | 42,3        | 72,3                | 44,4        | 72,6                | 42,8        | 63,5                |
| 50                                                       | 39,6        | 69,3                | 42,2        | 69,8                | 41,3        | 60,8                |
| 54                                                       | 36,9        | 65,0                | 39,6        | 65,5                | 39,2        | 58,5                |
| 58                                                       | 34,2        | 60,8                | 37,0        | 61,0                | 37,2        | 56,1                |
| 62                                                       | 31,5        | 56,5                | 34,4        | 57,0                | 35,1        | 53,8                |
| 66                                                       | 28,8        | 52,5                | 31,8        | 53,0                | 33,1        | 51,5                |
| 70                                                       | 26,1        | 48,8                | 29,2        | 49,2                | 31,0        | 48,1                |
| 74                                                       | 23,4        | 45,1                | 26,6        | 45,5                | 29,0        | 44,9                |
| 78                                                       | 20,7        | 41,5                | 24,0        | 41,9                | 26,9        | 41,6                |
| 82                                                       | 18,0        | 38,0                | 21,3        | 38,4                | 24,9        | 38,4                |
| 84                                                       | 16,6        | 36,3                | 20,0        | 36,7                | 23,8        | 36,9                |
| 85                                                       | -           | 35,4                | 19,4        | 35,8                | 23,3        | 36,1                |
| 86                                                       | -           | 34,6                | -           | 35,0                | 22,8        | 35,3                |
| 90                                                       | -           | 31,4                | -           | 31,8                | -           | 32,3                |
| 94                                                       | -           | 28,3                | -           | 28,7                | -           | 29,4                |
| 98                                                       | -           | 25,3                | -           | 25,7                | -           | 26,6                |
| 102                                                      | -           | 22,5                | -           | 22,8                | -           | 23,9                |
| 106                                                      | -           | 19,8                | -           | 20,1                | -           | 21,2                |
| 110                                                      | -           | 17,2                | -           | 17,5                | -           | 18,6                |
| 114                                                      | -           | 14,8                | -           | 15,1                | -           | 16,2                |
| 118                                                      | -           | 12,6                | -           | 12,8                | -           | 13,8                |
| 122                                                      | -           | 10,4                | -           | 10,6                | -           | 11,5                |
| 126                                                      | -           | 8,4                 | -           | 8,6                 | -           | 9,3                 |
| 127                                                      | -           | 7,9                 | -           | 8,1                 | -           | 8,8                 |
| 130                                                      | -           | 6,5                 | -           | 6,7                 | -           | -                   |
| 133                                                      | -           | 5,2                 | -           | 5,3                 | -           | -                   |
| 134                                                      | -           | -                   | -           | 4,9                 | -           | -                   |

Remarks · Bemerkungen · Remarques

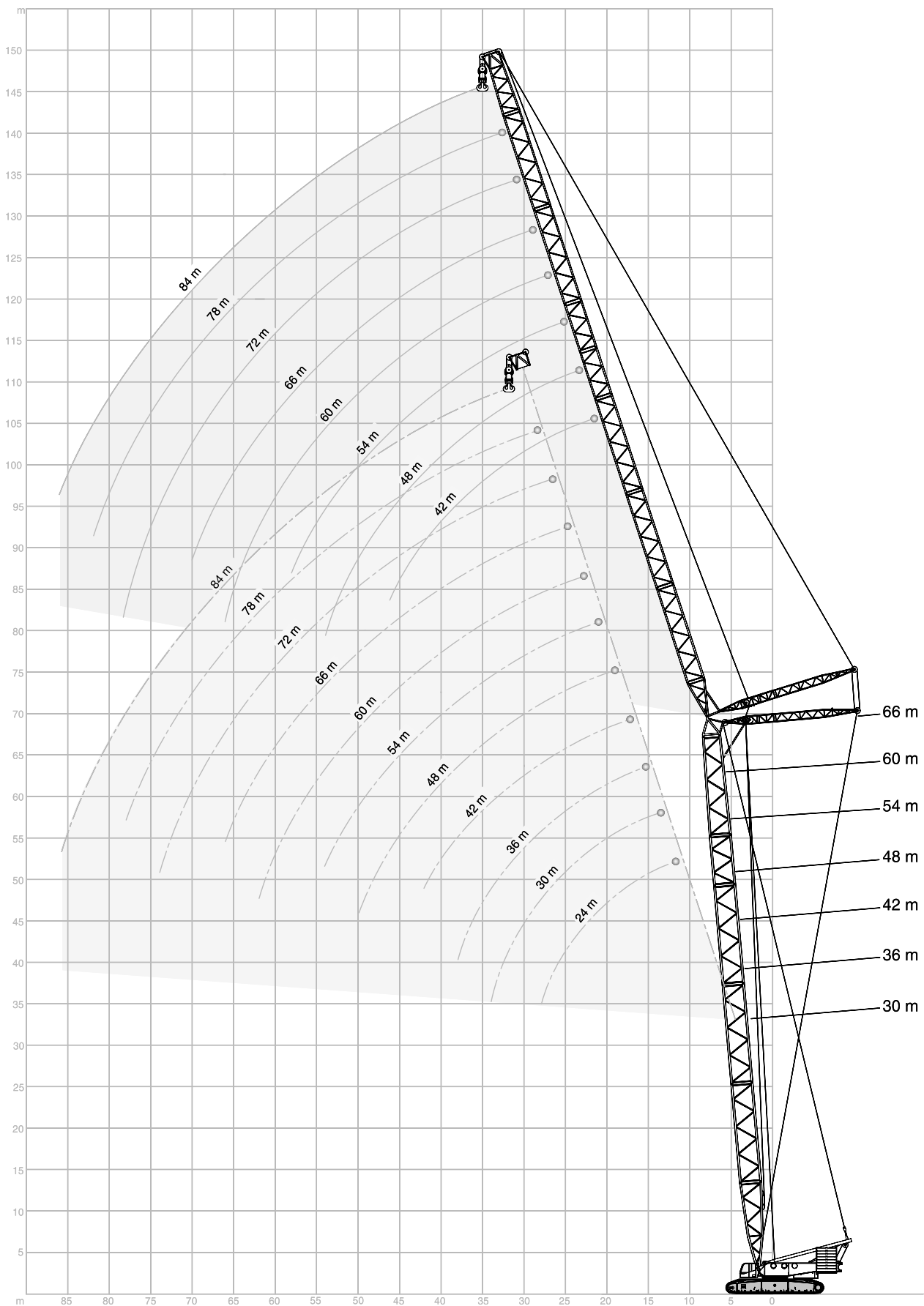
SSL/LSL+LF2:  
SL radius 17 m on request · SL-Radius 17 m auf Anfrage · rayon SL 17 m sur demande  
Max. capacities with minimum counterweight · Maximale Tragfähigkeiten bei Mindestgegengewicht · Capacités maximales avec contrepoids minimum.

For SSL/LSL+LF2 SGLmax. a boom power-kit is required  
Für SSL/LSL+LF2 SGLmax. ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour SSL/LSL+LF2 SGLmax.



TEREX | DEMAG

**SW** WORKING RANGES · ARBEITSBEREICHE · PORTÉES





CRAWLER CRANE  
CC 2800-1

SW LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

| 30 m                                                                              |       |      |      |       |      |      |       |      |      |       |      |      |       |      |      |      |      |      |
|-----------------------------------------------------------------------------------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|------|
|  | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m  |      |      | 48 m  |      |      | 54 m |      |      |
|                                                                                   | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65°  |
| m                                                                                 | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t    |
| 14                                                                                | 208,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |
| 16                                                                                | 172,0 | -    | -    | 171,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |
| 18                                                                                | 145,0 | -    | -    | 144,0 | -    | -    | 144,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |
| 20                                                                                | 126,0 | -    | -    | 125,0 | -    | -    | 124,0 | -    | -    | 123,0 | -    | -    | -     | -    | -    | -    | -    | -    |
| 22                                                                                | 111,0 | -    | -    | 110,0 | -    | -    | 109,0 | -    | -    | 108,0 | -    | -    | 107,0 | -    | -    | -    | -    | -    |
| 24                                                                                | 98,5  | 92,5 | -    | 98,0  | -    | -    | 97,0  | -    | -    | 96,0  | -    | -    | 95,5  | -    | -    | 94,0 | -    | -    |
| 26                                                                                | 89,0  | 83,0 | -    | 88,0  | 82,0 | -    | 87,5  | -    | -    | 86,0  | -    | -    | 85,5  | -    | -    | 84,5 | -    | -    |
| 28                                                                                | 80,5  | 75,5 | -    | 80,0  | 74,5 | -    | 79,0  | -    | -    | 78,0  | -    | -    | 77,5  | -    | -    | 76,0 | -    | -    |
| 30                                                                                | -     | 69,0 | -    | 73,0  | 68,0 | -    | 72,0  | 67,0 | -    | 71,0  | -    | -    | 70,5  | -    | -    | 69,5 | -    | -    |
| 32                                                                                | -     | 63,5 | 59,0 | 67,5  | 62,5 | -    | 66,5  | 61,5 | -    | 65,5  | 60,0 | -    | 65,0  | -    | -    | 64,0 | -    | -    |
| 34                                                                                | -     | -    | 54,5 | 62,0  | 57,5 | -    | 61,0  | 56,5 | -    | 60,0  | 55,5 | -    | 59,5  | 54,5 | -    | 58,5 | -    | -    |
| 36                                                                                | -     | -    | 50,5 | -     | 53,5 | 49,5 | 56,7  | 52,5 | -    | 55,7  | 51,0 | -    | 55,2  | 50,5 | -    | 54,2 | -    | -    |
| 38                                                                                | -     | -    | 47,2 | -     | 49,8 | 46,1 | 52,5  | 48,8 | -    | 51,5  | 47,7 | -    | 51,0  | 46,8 | -    | 50,0 | 45,6 | -    |
| 40                                                                                | -     | -    | -    | -     | -    | 43,0 | -     | 45,6 | 41,8 | 48,4  | 44,4 | -    | 47,7  | 43,6 | -    | 46,7 | 42,3 | -    |
| 42                                                                                | -     | -    | -    | -     | -    | 40,3 | -     | 42,7 | 39,1 | 45,3  | 41,5 | -    | 44,5  | 40,7 | -    | 43,4 | 39,4 | -    |
| 44                                                                                | -     | -    | -    | -     | -    | -    | -     | 40,0 | 36,6 | -     | 38,9 | 35,5 | 41,8  | 38,1 | -    | 40,7 | 36,8 | -    |
| 46                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 34,4 | -     | 36,6 | 33,3 | 39,2  | 35,7 | 32,3 | 38,1 | 34,5 | -    |
| 50                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 30,7 | -     | 32,5 | 29,5 | 34,9  | 31,6 | 28,5 | 33,7 | 30,4 | 27,1 |
| 54                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 26,3 | -     | 28,2 | 25,3 | 30,1 | 27,0 | 23,8 |
| 56                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | 26,8 | 23,8 | -    | 25,5 | 22,3 |
| 58                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 22,5 | -    | 24,2 | 21,0 |
| 62                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | 21,7 | 18,6 |
| 66                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 16,6 |

|    | 60 m |      |      | 66 m |      |      | 72 m |      |      | 78 m |      |      | 84 m |      |     |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|    | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65° |
|    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t   |
| 26 | 83,5 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 28 | 75,5 | -    | -    | 75,0 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 30 | 68,5 | -    | -    | 68,0 | -    | -    | 67,0 | -    | -    | -    | -    | -    | -    | -    | -   |
| 34 | 57,5 | -    | -    | 57,0 | -    | -    | 56,0 | -    | -    | 55,5 | -    | -    | 54,5 | -    | -   |
| 38 | 49,4 | -    | -    | 48,7 | -    | -    | 47,5 | -    | -    | 47,3 | -    | -    | 46,4 | -    | -   |
| 40 | 46,0 | 41,5 | -    | 45,4 | -    | -    | 44,2 | -    | -    | 44,0 | -    | -    | 43,0 | -    | -   |
| 42 | 42,7 | 38,6 | -    | 42,1 | -    | -    | 40,9 | -    | -    | 40,7 | -    | -    | 39,7 | -    | -   |
| 44 | 40,0 | 36,0 | -    | 39,4 | 35,2 | -    | 38,2 | -    | -    | 38,0 | -    | -    | 37,0 | -    | -   |
| 46 | 37,4 | 33,7 | -    | 36,7 | 32,9 | -    | 35,6 | 31,6 | -    | 35,3 | -    | -    | 34,4 | -    | -   |
| 50 | 33,0 | 29,6 | -    | 32,3 | 28,8 | -    | 31,2 | 27,5 | -    | 30,9 | 27,0 | -    | 30,0 | -    | -   |
| 52 | 31,1 | 27,8 | -    | 30,5 | 27,0 | -    | 29,3 | 25,6 | -    | 29,0 | 25,2 | -    | 28,1 | 24,0 | -   |
| 54 | 29,3 | 26,2 | 22,7 | 28,7 | 25,3 | -    | 27,5 | 23,9 | -    | 27,2 | 23,5 | -    | 26,3 | 22,3 | -   |
| 58 | 26,3 | 23,2 | 19,9 | 25,6 | 22,3 | 18,9 | 24,4 | 20,8 | -    | 24,1 | 20,4 | -    | 23,0 | 19,2 | -   |
| 62 | 23,6 | 20,6 | 17,5 | 22,9 | 19,7 | 16,5 | 21,6 | 18,2 | 15,0 | 21,3 | 17,8 | -    | 20,2 | 16,6 | -   |
| 66 | -    | 18,4 | 15,5 | 20,6 | 17,5 | 14,5 | 19,2 | 16,0 | 13,0 | 18,8 | 15,5 | 12,4 | 17,7 | 14,4 | -   |
| 68 | -    | 17,4 | 14,6 | -    | 16,5 | 13,6 | 18,1 | 15,0 | 12,0 | 17,7 | 14,5 | 11,5 | 16,6 | 13,4 | -   |
| 70 | -    | -    | 13,7 | -    | 15,5 | 12,7 | 17,1 | 14,1 | 11,2 | 16,6 | 13,6 | 10,7 | 15,6 | 12,4 | 9,4 |
| 74 | -    | -    | -    | -    | 13,9 | 11,2 | 15,3 | 12,4 | 9,6  | 14,8 | 11,9 | 9,1  | 13,7 | 10,7 | 7,8 |
| 78 | -    | -    | -    | -    | -    | 9,9  | -    | 10,9 | 8,3  | 13,2 | 10,4 | 7,7  | 12,0 | 9,2  | 6,5 |
| 80 | -    | -    | -    | -    | -    | -    | -    | 10,3 | 7,7  | -    | 9,7  | 7,1  | 11,3 | 8,5  | 5,8 |
| 82 | -    | -    | -    | -    | -    | -    | -    | -    | 7,1  | -    | 9,0  | 6,5  | 10,6 | 7,8  | 5,2 |
| 84 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8,4  | 5,9  | 9,9  | 7,2  | 4,7 |
| 86 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5,4  | 9,3  | 6,7  | 4,2 |
| 90 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4,5  | -    | 5,6  | -   |
| 94 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



TEREX | DEMAG

**SW** LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

| 36 m |       |      |      |       |      |      |       |      |      |       |      |      |       |      |      |      |      |      |
|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|------|
| m    | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m  |      |      | 48 m  |      |      | 54 m |      |      |
|      | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65°  |
| t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t    |
| 16   | 170,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |
| 18   | 144,0 | -    | -    | 143,0 | -    | -    | 143,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |
| 20   | 125,0 | -    | -    | 124,0 | -    | -    | 123,0 | -    | -    | 122,0 | -    | -    | -     | -    | -    | -    | -    | -    |
| 22   | 110,0 | -    | -    | 109,0 | -    | -    | 108,0 | -    | -    | 107,0 | -    | -    | 106,0 | -    | -    | -    | -    | -    |
| 24   | 98,0  | -    | -    | 97,0  | -    | -    | 96,5  | -    | -    | 95,5  | -    | -    | 94,5  | -    | -    | 93,5 | -    | -    |
| 26   | 88,0  | 81,0 | -    | 87,5  | -    | -    | 86,5  | -    | -    | 85,5  | -    | -    | 85,0  | -    | -    | 83,5 | -    | -    |
| 28   | 80,0  | 73,5 | -    | 79,0  | 72,5 | -    | 78,5  | -    | -    | 77,5  | -    | -    | 76,5  | -    | -    | 75,5 | -    | -    |
| 30   | -     | 67,0 | -    | 72,5  | 66,0 | -    | 71,5  | 65,0 | -    | 70,5  | -    | -    | 70,0  | -    | -    | 68,5 | -    | -    |
| 34   | -     | 57,0 | 52,0 | 61,0  | 56,0 | -    | 60,5  | 54,5 | -    | 59,5  | 53,5 | -    | 59,0  | -    | -    | 57,5 | -    | -    |
| 36   | -     | -    | 48,2 | -     | 51,5 | -    | 56,2  | 50,5 | -    | 55,2  | 49,7 | -    | 54,7  | 48,8 | -    | 53,5 | -    | -    |
| 38   | -     | -    | 44,8 | -     | 48,2 | 43,6 | 52,0  | 47,2 | -    | 51,0  | 46,1 | -    | 50,5  | 45,2 | -    | 49,5 | -    | -    |
| 40   | -     | -    | -    | -     | 45,0 | 40,6 | -     | 44,0 | -    | 47,9  | 42,9 | -    | 47,3  | 42,0 | -    | 46,2 | 40,7 | -    |
| 42   | -     | -    | -    | -     | -    | 38,0 | -     | 41,2 | 36,7 | 44,8  | 40,1 | -    | 44,1  | 39,2 | -    | 42,9 | 37,9 | -    |
| 46   | -     | -    | -    | -     | -    | 33,5 | -     | 36,4 | 32,3 | 39,5  | 35,2 | 31,1 | 38,8  | 34,3 | -    | 37,6 | 33,1 | -    |
| 50   | -     | -    | -    | -     | -    | -    | -     | -    | 28,6 | -     | 31,3 | 27,4 | 34,4  | 30,4 | 26,2 | 33,3 | 29,1 | -    |
| 52   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | 29,5 | 25,7 | -     | 28,6 | 24,6 | 31,5 | 27,4 | -    |
| 54   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 24,2 | -     | 27,1 | 23,1 | 29,7 | 25,8 | 21,5 |
| 58   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 21,6 | -     | 24,3 | 20,4 | 26,7 | 22,9 | 18,8 |
| 62   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 18,2 | -    | 20,4 | 16,6 |
| 64   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | 19,3 | 15,6 |
| 66   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 14,7 |
| 70   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 13,1 |
| 74   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    |

| m  | 60 m |      |      | 66 m |      |      | 72 m |      |      | 78 m |      |     | 84 m |      |     |
|----|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|
|    | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
| t  | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t    | t   | t    | t    | t   |
| 26 | 83,0 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | -    | -   |
| 28 | 75,0 | -    | -    | 74,0 | -    | -    | -    | -    | -    | -    | -    | -   | -    | -    | -   |
| 30 | 68,0 | -    | -    | 67,5 | -    | -    | 66,0 | -    | -    | -    | -    | -   | -    | -    | -   |
| 34 | 57,0 | -    | -    | 56,5 | -    | -    | 55,0 | -    | -    | 55,0 | -    | -   | 54,0 | -    | -   |
| 38 | 48,8 | -    | -    | 48,1 | -    | -    | 47,0 | -    | -    | 46,7 | -    | -   | 45,8 | -    | -   |
| 42 | 42,2 | 37,1 | -    | 41,6 | -    | -    | 40,4 | -    | -    | 40,2 | -    | -   | 39,2 | -    | -   |
| 44 | 39,5 | 34,6 | -    | 38,9 | 33,7 | -    | 37,7 | -    | -    | 37,5 | -    | -   | 36,5 | -    | -   |
| 46 | 36,9 | 32,3 | -    | 36,3 | 31,5 | -    | 35,1 | -    | -    | 34,8 | -    | -   | 33,9 | -    | -   |
| 48 | 34,7 | 30,2 | -    | 34,1 | 29,4 | -    | 32,9 | 27,9 | -    | 32,6 | -    | -   | 31,7 | -    | -   |
| 50 | 32,6 | 28,3 | -    | 31,9 | 27,4 | -    | 30,7 | 25,9 | -    | 30,5 | 25,4 | -   | 29,5 | -    | -   |
| 54 | 28,9 | 24,8 | -    | 28,2 | 23,9 | -    | 27,1 | 22,4 | -    | 26,8 | 22,0 | -   | 25,9 | 20,8 | -   |
| 58 | 25,9 | 21,9 | 17,8 | 25,2 | 20,9 | -    | 24,0 | 19,5 | -    | 23,6 | 19,0 | -   | 22,6 | 17,8 | -   |
| 62 | 23,3 | 19,3 | 15,5 | 22,5 | 18,4 | 14,5 | 21,2 | 16,9 | -    | 20,8 | 16,5 | -   | 19,7 | 15,3 | -   |
| 66 | -    | 17,2 | 13,6 | 20,2 | 16,2 | 12,5 | 18,8 | 14,8 | 11,0 | 18,4 | 14,3 | -   | 17,3 | 13,1 | -   |
| 70 | -    | 15,4 | 11,9 | -    | 14,4 | 10,9 | 16,7 | 12,9 | 9,3  | 16,2 | 12,4 | 8,8 | 15,1 | 11,2 | -   |
| 74 | -    | -    | 10,5 | -    | 12,8 | 9,4  | 14,9 | 11,2 | 7,8  | 14,4 | 10,7 | 7,3 | 13,3 | 9,5  | 6,0 |
| 78 | -    | -    | -    | -    | -    | 8,2  | -    | 9,8  | 6,6  | 12,8 | 9,3  | 6,0 | 11,6 | 8,1  | 4,7 |
| 80 | -    | -    | -    | -    | -    | -    | -    | 9,2  | 6,0  | -    | 8,6  | 5,4 | 10,9 | 7,4  | 4,1 |
| 82 | -    | -    | -    | -    | -    | -    | -    | -    | 5,4  | -    | 8,0  | 4,8 | 10,2 | 6,8  | -   |
| 84 | -    | -    | -    | -    | -    | -    | -    | -    | 5,0  | -    | 7,4  | 4,3 | 9,5  | 6,2  | -   |
| 86 | -    | -    | -    | -    | -    | -    | -    | -    | 4,5  | -    | 6,9  | -   | 8,9  | 5,6  | -   |
| 90 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | 4,6  | -   |
| 92 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | 4,2  | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



CRAWLER CRANE  
CC 2800-1

SW LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

| 42 m |       |      |      |       |      |      |       |      |      |       |      |      |      |      |      |      |      |      |     |
|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|-----|
|      |       | 24 m |      |       | 30 m |      |       | 36 m |      |       | 42 m |      |      | 48 m |      |      | 54 m |      |     |
|      |       | 85°  | 75°  | 65°   | 85°  | 75°  | 65°   | 85°  | 75°  | 65°   | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65° |
| m    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t    | t    | t    | t    | t   |
| 16   | 169,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 18   | 143,0 | -    | -    | 142,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 20   | 124,0 | -    | -    | 123,0 | -    | -    | 122,0 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 22   | 109,0 | -    | -    | 108,0 | -    | -    | 107,0 | -    | -    | 106,0 | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| 24   | 97,0  | -    | -    | 96,5  | -    | -    | 95,5  | -    | -    | 94,5  | -    | -    | 93,5 | -    | -    | 92,5 | -    | -    | -   |
| 26   | 87,5  | 78,5 | -    | 86,5  | -    | -    | 86,0  | -    | -    | 84,5  | -    | -    | 84,0 | -    | -    | 83,0 | -    | -    | -   |
| 28   | 79,0  | 71,0 | -    | 78,5  | -    | -    | 77,5  | -    | -    | 76,5  | -    | -    | 76,0 | -    | -    | 74,5 | -    | -    | -   |
| 30   | -     | 65,0 | -    | 71,5  | 64,0 | -    | 71,0  | -    | -    | 70,0  | -    | -    | 69,0 | -    | -    | 68,0 | -    | -    | -   |
| 32   | -     | 59,5 | -    | 66,0  | 58,5 | -    | 65,5  | 57,5 | -    | 64,5  | -    | -    | 63,5 | -    | -    | 62,5 | -    | -    | -   |
| 34   | -     | 55,0 | -    | 60,5  | 54,0 | -    | 60,0  | 52,5 | -    | 59,0  | -    | -    | 58,0 | -    | -    | 57,0 | -    | -    | -   |
| 36   | -     | 51,0 | -    | -     | 50,0 | -    | 55,7  | 49,0 | -    | 54,7  | 47,8 | -    | 54,0 | -    | -    | 52,9 | -    | -    | -   |
| 38   | -     | -    | 42,1 | -     | 46,6 | -    | 51,5  | 45,5 | -    | 50,5  | 44,3 | -    | 50,0 | 43,4 | -    | 48,9 | -    | -    | -   |
| 40   | -     | -    | 39,3 | -     | 43,4 | -    | -     | 42,4 | -    | 47,3  | 41,2 | -    | 46,7 | 40,3 | -    | 45,6 | 39,0 | -    | -   |
| 42   | -     | -    | 36,8 | -     | 40,6 | 35,5 | -     | 39,6 | -    | 44,2  | 38,5 | -    | 43,5 | 37,6 | -    | 42,4 | 36,3 | -    | -   |
| 46   | -     | -    | -    | -     | -    | 31,2 | -     | 34,9 | 29,8 | 39,0  | 33,7 | -    | 38,3 | 32,9 | -    | 37,1 | 31,6 | -    | -   |
| 48   | -     | -    | -    | -     | -    | -    | -     | 32,9 | 27,9 | -     | 31,7 | -    | 36,1 | 30,8 | -    | 34,9 | 29,6 | -    | -   |
| 50   | -     | -    | -    | -     | -    | -    | -     | -    | 26,2 | -     | 29,9 | 24,8 | 34,0 | 29,0 | -    | 32,8 | 27,6 | -    | -   |
| 54   | -     | -    | -    | -     | -    | -    | -     | -    | 23,2 | -     | 26,7 | 21,8 | -    | 25,7 | 20,6 | 29,2 | 24,3 | -    | -   |
| 58   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 19,3 | -    | 22,9 | 18,1 | 26,2 | 21,4 | 16,5 | -   |
| 60   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | 21,7 | 17,0 | -    | 20,2 | 15,4 | -   |
| 62   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 16,0 | -    | 19,0 | 14,4 | -   |
| 64   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 15,1 | -    | 17,9 | 13,5 | -   |
| 66   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 14,2 | -    | -    | 12,6 | -   |
| 70   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | 11,1 | -   |
| 74   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    | -   |

|    | 60 m |      |      | 66 m |      |      | 72 m |      |     | 78 m |      |     | 84 m |      |     |
|----|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|-----|
|    | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
|    | t    | t    | t    | t    | t    | t    | t    | t    | t   | t    | t    | t   | t    | t    | t   |
| 26 | 82,0 | -    | -    | -    | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 28 | 74,0 | -    | -    | 73,5 | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 30 | 67,0 | -    | -    | 66,5 | -    | -    | 65,5 | -    | -   | -    | -    | -   | -    | -    | -   |
| 34 | 56,5 | -    | -    | 55,5 | -    | -    | 54,5 | -    | -   | 54,0 | -    | -   | 53,0 | -    | -   |
| 38 | 48,2 | -    | -    | 47,5 | -    | -    | 46,4 | -    | -   | 46,1 | -    | -   | 45,2 | -    | -   |
| 42 | 41,7 | -    | -    | 41,0 | -    | -    | 39,8 | -    | -   | 39,6 | -    | -   | 38,6 | -    | -   |
| 44 | 39,0 | 33,0 | -    | 38,3 | -    | -    | 37,2 | -    | -   | 36,9 | -    | -   | 36,0 | -    | -   |
| 46 | 36,4 | 30,7 | -    | 35,7 | 29,7 | -    | 34,6 | -    | -   | 34,3 | -    | -   | 33,4 | -    | -   |
| 50 | 32,1 | 26,7 | -    | 31,4 | 25,7 | -    | 30,2 | 24,1 | -   | 30,0 | -    | -   | 29,0 | -    | -   |
| 52 | 30,3 | 24,9 | -    | 29,6 | 23,9 | -    | 28,4 | 22,4 | -   | 28,1 | 22,0 | -   | 27,1 | -    | -   |
| 54 | 28,5 | 23,3 | -    | 27,8 | 22,3 | -    | 26,6 | 20,8 | -   | 26,3 | 20,4 | -   | 25,3 | 19,1 | -   |
| 58 | 25,4 | 20,4 | -    | 24,7 | 19,5 | -    | 23,5 | 18,0 | -   | 23,1 | 17,5 | -   | 22,0 | 16,3 | -   |
| 62 | 22,8 | 18,0 | 13,3 | 22,1 | 17,0 | 12,3 | 20,7 | 15,5 | -   | 20,3 | 15,1 | -   | 19,2 | 13,9 | -   |
| 66 | -    | 15,9 | 11,5 | 19,7 | 14,9 | 10,5 | 18,3 | 13,4 | 8,8 | 17,9 | 13,0 | -   | 16,8 | 11,8 | -   |
| 70 | -    | 14,1 | 9,9  | 17,7 | 13,1 | 8,9  | 16,2 | 11,6 | 7,3 | 15,8 | 11,1 | 6,7 | 14,7 | 9,9  | -   |
| 74 | -    | -    | 8,6  | -    | 11,6 | 7,5  | 14,4 | 10,0 | 5,9 | 13,9 | 9,5  | 5,4 | 12,8 | 8,3  | -   |
| 76 | -    | -    | 8,0  | -    | 10,9 | 6,9  | -    | 9,3  | 5,3 | 13,1 | 8,8  | 4,7 | 12,0 | 7,6  | -   |
| 78 | -    | -    | 7,4  | -    | -    | 6,3  | -    | 8,7  | 4,7 | 12,3 | 8,1  | 4,2 | 11,2 | 6,9  | -   |
| 80 | -    | -    | -    | -    | -    | 5,8  | -    | 8,0  | 4,2 | -    | 7,5  | -   | 10,5 | 6,3  | -   |
| 82 | -    | -    | -    | -    | -    | 5,3  | -    | 7,5  | -   | -    | 6,9  | -   | 9,8  | 5,7  | -   |
| 86 | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | 5,8  | -   | 8,5  | 4,6  | -   |
| 88 | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | 5,3  | -   | -    | 4,1  | -   |
| 90 | -    | -    | -    | -    | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



SW LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

48 m

|  | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m  |      |      | 48 m |      |      | 54 m |      |      |
|-----------------------------------------------------------------------------------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|
|                                                                                   | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65°  |
|                                                                                   | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t    | t    | t    | t    |
| 16                                                                                | 168,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 18                                                                                | 142,0 | -    | -    | 141,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 20                                                                                | 123,0 | -    | -    | 122,0 | -    | -    | 121,0 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -    |
| 22                                                                                | 108,0 | -    | -    | 107,0 | -    | -    | 106,0 | -    | -    | 105,0 | -    | -    | -    | -    | -    | -    | -    | -    |
| 24                                                                                | 96,5  | -    | -    | 95,5  | -    | -    | 94,5  | -    | -    | 93,5  | -    | -    | 92,5 | -    | -    | -    | -    | -    |
| 26                                                                                | 86,5  | -    | -    | 85,5  | -    | -    | 85,0  | -    | -    | 84,0  | -    | -    | 83,0 | -    | -    | 82,0 | -    | -    |
| 28                                                                                | 78,5  | 68,5 | -    | 77,5  | -    | -    | 77,0  | -    | -    | 76,0  | -    | -    | 75,0 | -    | -    | 74,0 | -    | -    |
| 30                                                                                | 71,5  | 62,5 | -    | 71,0  | -    | -    | 70,0  | -    | -    | 69,0  | -    | -    | 68,5 | -    | -    | 67,0 | -    | -    |
| 32                                                                                | -     | 57,5 | -    | 65,5  | 56,5 | -    | 64,7  | -    | -    | 63,5  | -    | -    | 63,0 | -    | -    | 61,7 | -    | -    |
| 34                                                                                | -     | 53,0 | -    | 60,0  | 52,0 | -    | 59,5  | 50,5 | -    | 58,0  | -    | -    | 57,5 | -    | -    | 56,5 | -    | -    |
| 36                                                                                | -     | 49,3 | -    | -     | 48,1 | -    | 55,2  | 47,0 | -    | 54,0  | 45,8 | -    | 53,4 | -    | -    | 52,4 | -    | -    |
| 38                                                                                | -     | 45,8 | -    | -     | 44,7 | -    | 51,0  | 43,6 | -    | 50,0  | 42,4 | -    | 49,4 | -    | -    | 48,3 | -    | -    |
| 40                                                                                | -     | -    | -    | -     | 41,7 | -    | -     | 40,6 | -    | 46,8  | 39,4 | -    | 46,1 | 38,5 | -    | 45,0 | -    | -    |
| 42                                                                                | -     | -    | 34,1 | -     | 39,0 | -    | -     | 37,9 | -    | 43,7  | 36,7 | -    | 42,9 | 35,8 | -    | 41,8 | 34,5 | -    |
| 44                                                                                | -     | -    | 31,9 | -     | 36,5 | 30,4 | -     | 35,5 | -    | 41,1  | 34,3 | -    | 40,3 | 33,4 | -    | 39,2 | 32,0 | -    |
| 46                                                                                | -     | -    | 29,9 | -     | -    | 28,4 | -     | 33,3 | -    | 38,5  | 32,2 | -    | 37,7 | 31,3 | -    | 36,6 | 29,8 | -    |
| 48                                                                                | -     | -    | -    | -     | -    | 26,6 | -     | 31,4 | 25,0 | -     | 30,2 | -    | 35,5 | 29,3 | -    | 34,4 | 27,7 | -    |
| 50                                                                                | -     | -    | -    | -     | -    | 25,0 | -     | 29,6 | 23,4 | -     | 28,4 | 22,0 | 33,4 | 27,4 | -    | 32,3 | 25,9 | -    |
| 54                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 20,6 | -     | 25,2 | 19,2 | -    | 24,1 | 18,0 | 28,7 | 22,6 | -    |
| 58                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 16,9 | -    | 21,4 | 15,7 | 25,8 | 19,9 | 14,1 |
| 60                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 15,9 | -    | 20,2 | 14,7 | -    | 18,7 | 13,0 |
| 62                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 15,0 | -    | -    | 13,7 | -    | 17,5 | 12,1 |
| 66                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 12,0 | -    | 15,6 | 10,4 |
| 70                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | 9,0  |
| 74                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | 7,8  |

|  | 60 m |      |      | 66 m |      |     | 72 m |      |     | 78 m |      |     | 84 m |      |     |
|-------------------------------------------------------------------------------------|------|------|------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|
|                                                                                     | 85°  | 75°  | 65°  | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
|                                                                                     | t    | t    | t    | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   |
| 28                                                                                  | 73,0 | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 30                                                                                  | 66,5 | -    | -    | 65,5 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 34                                                                                  | 55,5 | -    | -    | 55,0 | -    | -   | 53,5 | -    | -   | 53,5 | -    | -   | 52,5 | -    | -   |
| 38                                                                                  | 47,6 | -    | -    | 46,9 | -    | -   | 45,7 | -    | -   | 45,5 | -    | -   | 44,5 | -    | -   |
| 42                                                                                  | 41,1 | -    | -    | 40,4 | -    | -   | 39,2 | -    | -   | 39,0 | -    | -   | 38,0 | -    | -   |
| 46                                                                                  | 35,9 | 28,8 | -    | 35,2 | -    | -   | 34,0 | -    | -   | 33,8 | -    | -   | 32,8 | -    | -   |
| 48                                                                                  | 33,7 | 26,7 | -    | 33,0 | 25,7 | -   | 31,8 | -    | -   | 31,6 | -    | -   | 30,6 | -    | -   |
| 50                                                                                  | 31,6 | 24,9 | -    | 30,9 | 23,9 | -   | 29,7 | 22,3 | -   | 29,5 | -    | -   | 28,5 | -    | -   |
| 54                                                                                  | 28,0 | 21,6 | -    | 27,3 | 20,6 | -   | 26,1 | 19,1 | -   | 25,8 | 18,6 | -   | 24,7 | -    | -   |
| 56                                                                                  | 26,5 | 20,2 | -    | 25,8 | 19,2 | -   | 24,5 | 17,7 | -   | 24,2 | 17,2 | -   | 23,1 | 16,0 | -   |
| 58                                                                                  | 25,0 | 18,9 | -    | 24,3 | 17,9 | -   | 22,9 | 16,4 | -   | 22,6 | 15,9 | -   | 21,5 | 14,7 | -   |
| 62                                                                                  | 22,4 | 16,5 | 11,0 | 21,5 | 15,6 | -   | 20,2 | 14,0 | -   | 19,8 | 13,6 | -   | 18,7 | 12,3 | -   |
| 66                                                                                  | -    | 14,5 | 9,3  | 19,2 | 13,5 | 8,2 | 17,8 | 12,0 | -   | 17,4 | 11,6 | -   | 16,3 | 10,3 | -   |
| 70                                                                                  | -    | 12,8 | 7,8  | 17,2 | 11,8 | 6,8 | 15,7 | 10,3 | -   | 15,3 | 9,8  | -   | 14,2 | 8,6  | -   |
| 72                                                                                  | -    | 12,0 | 7,2  | -    | 11,0 | 6,1 | 14,8 | 9,5  | -   | 14,4 | 9,0  | -   | 13,3 | 7,8  | -   |
| 74                                                                                  | -    | -    | 6,6  | -    | 10,3 | 5,5 | 14,0 | 8,7  | -   | 13,5 | 8,3  | -   | 12,4 | 7,0  | -   |
| 78                                                                                  | -    | -    | 5,5  | -    | 9,0  | 4,4 | -    | 7,4  | -   | 11,9 | 6,9  | -   | 10,8 | 5,7  | -   |
| 82                                                                                  | -    | -    | -    | -    | -    | -   | -    | 6,3  | -   | 10,5 | 5,7  | -   | 9,3  | 4,5  | -   |
| 84                                                                                  | -    | -    | -    | -    | -    | -   | -    | 5,8  | -   | -    | 5,2  | -   | 8,7  | -    | -   |
| 86                                                                                  | -    | -    | -    | -    | -    | -   | -    | -    | -   | -    | 4,7  | -   | 8,1  | -    | -   |
| 88                                                                                  | -    | -    | -    | -    | -    | -   | -    | -    | -   | -    | 4,2  | -   | -    | -    | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



CRAWLER CRANE  
CC 2800-1

SW LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

54 m

|  | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m  |      |      | 48 m |      |      | 54 m |      |     |
|-----------------------------------------------------------------------------------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|-----|
|                                                                                   | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65°  | 85°  | 75°  | 65° |
|                                                                                   | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t    | t    | t    | t   |
| 16                                                                                | 166,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -   |
| 18                                                                                | 141,0 | -    | -    | 140,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -   |
| 20                                                                                | 122,0 | -    | -    | 121,0 | -    | -    | 120,0 | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | -   |
| 22                                                                                | 107,0 | -    | -    | 106,0 | -    | -    | 105,0 | -    | -    | 104,0 | -    | -    | -    | -    | -    | -    | -    | -   |
| 24                                                                                | 95,5  | -    | -    | 94,5  | -    | -    | 93,5  | -    | -    | 92,5  | -    | -    | 91,5 | -    | -    | -    | -    | -   |
| 26                                                                                | 85,5  | -    | -    | 85,0  | -    | -    | 84,0  | -    | -    | 83,0  | -    | -    | 82,0 | -    | -    | 81,0 | -    | -   |
| 28                                                                                | 77,5  | -    | -    | 77,0  | -    | -    | 76,0  | -    | -    | 75,0  | -    | -    | 74,0 | -    | -    | 73,0 | -    | -   |
| 30                                                                                | 71,0  | 60,5 | -    | 70,0  | -    | -    | 69,5  | -    | -    | 68,0  | -    | -    | 67,5 | -    | -    | 66,5 | -    | -   |
| 32                                                                                | -     | 55,5 | -    | 64,7  | 54,0 | -    | 64,0  | -    | -    | 62,7  | -    | -    | 62,0 | -    | -    | 61,0 | -    | -   |
| 34                                                                                | -     | 51,0 | -    | 59,5  | 49,9 | -    | 58,5  | -    | -    | 57,5  | -    | -    | 56,5 | -    | -    | 55,5 | -    | -   |
| 36                                                                                | -     | 47,3 | -    | -     | 46,2 | -    | 54,5  | 44,9 | -    | 53,5  | -    | -    | 52,6 | -    | -    | 51,5 | -    | -   |
| 38                                                                                | -     | 44,0 | -    | -     | 42,9 | -    | 50,5  | 41,7 | -    | 49,5  | 40,5 | -    | 48,8 | -    | -    | 47,6 | -    | -   |
| 40                                                                                | -     | 41,0 | -    | -     | 39,9 | -    | 47,3  | 38,7 | -    | 46,2  | 37,6 | -    | 45,5 | -    | -    | 44,4 | -    | -   |
| 42                                                                                | -     | -    | 31,0 | -     | 37,3 | -    | 44,1  | 36,2 | -    | 43,0  | 35,0 | -    | 42,3 | 34,0 | -    | 41,2 | -    | -   |
| 44                                                                                | -     | -    | 28,9 | -     | 34,9 | -    | -     | 33,8 | -    | 40,4  | 32,7 | -    | 39,7 | 31,6 | -    | 38,6 | 30,0 | -   |
| 46                                                                                | -     | -    | 27,0 | -     | -    | 25,5 | -     | 31,7 | -    | 37,9  | 30,5 | -    | 37,2 | 29,4 | -    | 36,0 | 27,8 | -   |
| 50                                                                                | -     | -    | -    | -     | -    | 22,3 | -     | 28,1 | 20,6 | -     | 26,7 | -    | 32,9 | 25,6 | -    | 31,8 | 24,1 | -   |
| 54                                                                                | -     | -    | -    | -     | -    | 19,7 | -     | -    | 18,1 | -     | 23,6 | 16,6 | -    | 22,5 | -    | 28,2 | 20,9 | -   |
| 56                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 16,9 | -     | 22,2 | 15,5 | -    | 21,1 | -    | 26,7 | 19,6 | -   |
| 58                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 15,9 | -     | -    | 14,5 | -    | 19,8 | 13,3 | 25,3 | 18,3 | -   |
| 62                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 12,6 | -    | 17,6 | 11,4 | -    | 16,1 | 9,8 |
| 66                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 11,1 | -    | -    | 9,9  | -    | 14,2 | 8,2 |
| 68                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 9,2  | -    | 13,3 | 7,5 |
| 70                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 8,5  | -    | -    | 6,9 |
| 74                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -    | -    | -    | 5,7 |

|  | 60 m |      |     | 66 m |      |     | 72 m |      |     | 78 m |      |     | 84 m |      |     |
|-------------------------------------------------------------------------------------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|
|                                                                                     | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
|                                                                                     | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   |
| 28                                                                                  | 72,5 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 30                                                                                  | 65,5 | -    | -   | 65,0 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 34                                                                                  | 55,0 | -    | -   | 54,0 | -    | -   | 53,0 | -    | -   | 52,5 | -    | -   | -    | -    | -   |
| 38                                                                                  | 46,9 | -    | -   | 46,2 | -    | -   | 45,0 | -    | -   | 44,8 | -    | -   | 43,8 | -    | -   |
| 42                                                                                  | 40,5 | -    | -   | 39,8 | -    | -   | 38,6 | -    | -   | 38,4 | -    | -   | 37,4 | -    | -   |
| 46                                                                                  | 35,3 | 26,8 | -   | 34,6 | -    | -   | 33,4 | -    | -   | 33,2 | -    | -   | 32,2 | -    | -   |
| 50                                                                                  | 31,1 | 23,1 | -   | 30,4 | 22,0 | -   | 29,2 | -    | -   | 28,9 | -    | -   | 27,9 | -    | -   |
| 52                                                                                  | 29,3 | 21,4 | -   | 28,6 | 20,4 | -   | 27,3 | 18,8 | -   | 27,0 | -    | -   | 26,0 | -    | -   |
| 54                                                                                  | 27,5 | 20,0 | -   | 26,8 | 18,9 | -   | 25,5 | 17,3 | -   | 25,2 | -    | -   | 24,1 | -    | -   |
| 56                                                                                  | 26,0 | 18,6 | -   | 25,2 | 17,6 | -   | 23,9 | 16,0 | -   | 23,6 | 15,5 | -   | 22,5 | -    | -   |
| 58                                                                                  | 24,5 | 17,3 | -   | 23,7 | 16,3 | -   | 22,3 | 14,7 | -   | 22,0 | 14,3 | -   | 20,9 | 13,0 | -   |
| 62                                                                                  | 21,9 | 15,1 | -   | 21,0 | 14,1 | -   | 19,6 | 12,5 | -   | 19,3 | 12,1 | -   | 18,2 | 10,8 | -   |
| 66                                                                                  | -    | 13,1 | 7,1 | 18,7 | 12,1 | -   | 17,2 | 10,6 | -   | 16,9 | 10,1 | -   | 15,8 | 8,9  | -   |
| 70                                                                                  | -    | 11,5 | 5,7 | 16,7 | 10,4 | -   | 15,2 | 8,9  | -   | 14,8 | 8,4  | -   | 13,7 | 7,2  | -   |
| 74                                                                                  | -    | 10,0 | 4,6 | -    | 9,0  | -   | 13,5 | 7,4  | -   | 13,0 | 7,0  | -   | 11,9 | 5,7  | -   |
| 76                                                                                  | -    | -    | 4,0 | -    | 8,3  | -   | -    | 6,8  | -   | 12,2 | 6,3  | -   | 11,1 | 5,0  | -   |
| 78                                                                                  | -    | -    | -   | -    | 7,8  | -   | -    | 6,2  | -   | 11,4 | 5,7  | -   | 10,3 | 4,4  | -   |
| 80                                                                                  | -    | -    | -   | -    | 7,2  | -   | -    | 5,6  | -   | 10,7 | 5,1  | -   | 9,6  | -    | -   |
| 82                                                                                  | -    | -    | -   | -    | -    | -   | -    | 5,1  | -   | 10,1 | 4,5  | -   | 8,9  | -    | -   |
| 84                                                                                  | -    | -    | -   | -    | -    | -   | -    | 4,6  | -   | -    | 4,0  | -   | 8,3  | -    | -   |
| 86                                                                                  | -    | -    | -   | -    | -    | -   | -    | 4,1  | -   | -    | -    | -   | 7,7  | -    | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



TEREX | DEMAG

**SW** LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

| 60 m |       |      |      |       |      |      |       |      |      |       |      |      |      |      |     |      |      |     |
|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|------|------|-----|------|------|-----|
| <br> | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m  |      |      | 48 m |      |     | 54 m |      |     |
|      | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
| m    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t   | t    | t    | t   |
| 18   | 139,0 | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   |
| 20   | 120,0 | -    | -    | 119,0 | -    | -    | 118,0 | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   |
| 22   | 106,0 | -    | -    | 105,0 | -    | -    | 104,0 | -    | -    | 103,0 | -    | -    | -    | -    | -   | -    | -    | -   |
| 24   | 94,5  | -    | -    | 93,5  | -    | -    | 92,5  | -    | -    | 91,5  | -    | -    | 90,5 | -    | -   | -    | -    | -   |
| 26   | 84,5  | -    | -    | 84,0  | -    | -    | 83,0  | -    | -    | 82,0  | -    | -    | 81,0 | -    | -   | 80,0 | -    | -   |
| 28   | 76,5  | -    | -    | 76,0  | -    | -    | 75,0  | -    | -    | 74,0  | -    | -    | 73,0 | -    | -   | 72,0 | -    | -   |
| 30   | 70,0  | -    | -    | 69,0  | -    | -    | 68,5  | -    | -    | 67,5  | -    | -    | 66,5 | -    | -   | 65,5 | -    | -   |
| 32   | -     | 53,0 | -    | 63,7  | -    | -    | 63,2  | -    | -    | 62,0  | -    | -    | 61,2 | -    | -   | 60,0 | -    | -   |
| 34   | -     | 48,8 | -    | 58,5  | 47,6 | -    | 58,0  | -    | -    | 56,5  | -    | -    | 56,0 | -    | -   | 54,5 | -    | -   |
| 38   | -     | 41,9 | -    | -     | 40,7 | -    | 49,8  | 39,5 | -    | 48,7  | -    | -    | 48,0 | -    | -   | 46,9 | -    | -   |
| 40   | -     | 39,0 | -    | -     | 37,9 | -    | 46,6  | 36,7 | -    | 45,5  | 35,3 | -    | 44,8 | -    | -   | 43,7 | -    | -   |
| 42   | -     | -    | -    | -     | 35,4 | -    | 43,5  | 34,1 | -    | 42,4  | 32,8 | -    | 41,7 | 31,6 | -   | 40,5 | -    | -   |
| 46   | -     | -    | 23,8 | -     | 31,1 | -    | -     | 29,7 | -    | 37,3  | 28,3 | -    | 36,5 | 27,3 | -   | 35,4 | 25,6 | -   |
| 50   | -     | -    | 20,8 | -     | -    | 19,2 | -     | 26,1 | -    | -     | 24,7 | -    | 32,3 | 23,7 | -   | 31,2 | 22,1 | -   |
| 52   | -     | -    | -    | -     | -    | 17,9 | -     | 24,5 | -    | -     | 23,2 | -    | 30,6 | 22,1 | -   | 29,4 | 20,5 | -   |
| 54   | -     | -    | -    | -     | -    | 16,8 | -     | -    | 15,1 | -     | 21,7 | -    | 28,9 | 20,6 | -   | 27,7 | 19,1 | -   |
| 58   | -     | -    | -    | -     | -    | -    | -     | -    | 13,2 | -     | 19,2 | 11,7 | -    | 18,1 | -   | 24,7 | 16,6 | -   |
| 62   | -     | -    | -    | -     | -    | -    | -     | -    | 11,5 | -     | -    | 10,1 | -    | 16,0 | 8,8 | -    | 14,4 | -   |
| 64   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 9,3  | -    | 15,1 | 8,1 | -    | 13,5 | -   |
| 66   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | 8,7  | -    | -    | 7,4 | -    | 12,6 | 5,7 |
| 70   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 6,2 | -    | 11,1 | 4,5 |
| 74   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 5,2 | -    | -    | -   |
| 78   | -     | -    | -    | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   |

| <br> | 60 m |      |     | 66 m |      |     | 72 m |      |     | 78 m |      |     | 84 m |      |     |
|------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|
|      | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
| m    | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   |
| 28   | 71,5 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 30   | 64,5 | -    | -   | 64,0 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 34   | 54,0 | -    | -   | 53,5 | -    | -   | 52,0 | -    | -   | 50,0 | -    | -   | -    | -    | -   |
| 38   | 46,2 | -    | -   | 45,5 | -    | -   | 44,2 | -    | -   | 44,0 | -    | -   | 43,0 | -    | -   |
| 42   | 39,8 | -    | -   | 39,1 | -    | -   | 37,9 | -    | -   | 37,7 | -    | -   | 36,7 | -    | -   |
| 46   | 34,7 | -    | -   | 34,0 | -    | -   | 32,8 | -    | -   | 32,6 | -    | -   | 31,6 | -    | -   |
| 48   | 32,6 | 22,7 | -   | 31,9 | -    | -   | 30,7 | -    | -   | 30,4 | -    | -   | 29,4 | -    | -   |
| 50   | 30,5 | 21,1 | -   | 29,8 | -    | -   | 28,6 | -    | -   | 28,3 | -    | -   | 27,2 | -    | -   |
| 52   | 28,7 | 19,5 | -   | 28,0 | 18,4 | -   | 26,7 | -    | -   | 26,4 | -    | -   | 25,3 | -    | -   |
| 54   | 27,0 | 18,1 | -   | 26,2 | 17,0 | -   | 24,9 | 15,4 | -   | 24,6 | -    | -   | 23,5 | -    | -   |
| 56   | 25,5 | 16,8 | -   | 24,6 | 15,7 | -   | 23,3 | 14,1 | -   | 23,0 | 13,7 | -   | 21,9 | -    | -   |
| 58   | 24,0 | 15,6 | -   | 23,1 | 14,5 | -   | 21,7 | 12,9 | -   | 21,4 | 12,5 | -   | 20,3 | -    | -   |
| 60   | 22,6 | 14,4 | -   | 21,7 | 13,4 | -   | 20,3 | 11,8 | -   | 20,0 | 11,4 | -   | 18,9 | 10,1 | -   |
| 62   | 21,3 | 13,4 | -   | 20,4 | 12,4 | -   | 19,0 | 10,8 | -   | 18,7 | 10,4 | -   | 17,6 | 9,1  | -   |
| 66   | -    | 11,6 | -   | 18,1 | 10,5 | -   | 16,7 | 9,0  | -   | 16,4 | 8,5  | -   | 15,2 | 7,2  | -   |
| 70   | -    | 10,0 | -   | 16,1 | 9,0  | -   | 14,7 | 7,4  | -   | 14,3 | 6,9  | -   | 13,2 | 5,6  | -   |
| 74   | -    | 8,6  | -   | -    | 7,6  | -   | 12,9 | 6,0  | -   | 12,5 | 5,5  | -   | 11,4 | 4,3  | -   |
| 76   | -    | 8,0  | -   | -    | 6,9  | -   | -    | 5,4  | -   | 11,7 | 4,9  | -   | 10,6 | -    | -   |
| 78   | -    | -    | -   | -    | 6,4  | -   | -    | 4,8  | -   | 11,0 | 4,3  | -   | 9,8  | -    | -   |
| 80   | -    | -    | -   | -    | 5,8  | -   | -    | 4,2  | -   | 10,3 | -    | -   | 9,1  | -    | -   |
| 82   | -    | -    | -   | -    | 5,4  | -   | -    | -    | -   | 9,6  | -    | -   | 8,4  | -    | -   |
| 86   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | 7,2  | -    | -   |
| 90   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



CRAWLER CRANE  
CC 2800-1

SW LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

180 t + 60 t ZB 8,40 m 360° DIN/ISO

66 m

|  | 24 m  |      |      | 30 m  |      |      | 36 m  |      |      | 42 m |      |     | 48 m |      |     | 54 m |      |     |
|-----------------------------------------------------------------------------------|-------|------|------|-------|------|------|-------|------|------|------|------|-----|------|------|-----|------|------|-----|
|                                                                                   | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°   | 75°  | 65°  | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° |
|                                                                                   | t     | t    | t    | t     | t    | t    | t     | t    | t    | t    | t    | t   | t    | t    | t   | t    | t    | t   |
| 18                                                                                | 136,0 | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 20                                                                                | 119,0 | -    | -    | 118,0 | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 22                                                                                | 105,0 | -    | -    | 104,0 | -    | -    | 103,0 | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |
| 24                                                                                | 93,0  | -    | -    | 92,0  | -    | -    | 91,5  | -    | -    | 90,0 | -    | -   | -    | -    | -   | -    | -    | -   |
| 26                                                                                | 83,5  | -    | -    | 83,0  | -    | -    | 82,0  | -    | -    | 81,0 | -    | -   | 80,0 | -    | -   | -    | -    | -   |
| 28                                                                                | 76,0  | -    | -    | 75,0  | -    | -    | 74,0  | -    | -    | 73,0 | -    | -   | 72,0 | -    | -   | 71,0 | -    | -   |
| 30                                                                                | 69,0  | -    | -    | 68,5  | -    | -    | 67,5  | -    | -    | 66,5 | -    | -   | 65,5 | -    | -   | 64,5 | -    | -   |
| 32                                                                                | -     | 50,5 | -    | 63,0  | -    | -    | 62,2  | -    | -    | 61,2 | -    | -   | 60,2 | -    | -   | 59,2 | -    | -   |
| 34                                                                                | -     | 46,5 | -    | 57,5  | -    | -    | 57,0  | -    | -    | 56,0 | -    | -   | 55,0 | -    | -   | 54,0 | -    | -   |
| 36                                                                                | -     | 43,0 | -    | -     | 41,7 | -    | 53,0  | -    | -    | 52,0 | -    | -   | 51,1 | -    | -   | 50,0 | -    | -   |
| 38                                                                                | -     | 39,9 | -    | -     | 38,7 | -    | 49,1  | 37,1 | -    | 48,0 | -    | -   | 47,3 | -    | -   | 46,1 | -    | -   |
| 42                                                                                | -     | 34,7 | -    | -     | 33,3 | -    | 42,8  | 31,9 | -    | 41,7 | 30,5 | -   | 41,0 | -    | -   | 39,8 | -    | -   |
| 44                                                                                | -     | -    | -    | -     | 31,1 | -    | -     | 29,7 | -    | 39,1 | 28,3 | -   | 38,4 | 27,1 | -   | 37,2 | -    | -   |
| 46                                                                                | -     | -    | -    | -     | 29,0 | -    | -     | 27,6 | -    | 36,6 | 26,3 | -   | 35,9 | 25,2 | -   | 34,7 | -    | -   |
| 48                                                                                | -     | -    | -    | -     | 27,2 | -    | -     | 25,8 | -    | -    | 24,4 | -   | 33,8 | 23,4 | -   | 32,6 | 21,7 | -   |
| 50                                                                                | -     | -    | 17,9 | -     | -    | 16,2 | -     | 24,2 | -    | -    | 22,8 | -   | 31,8 | 21,7 | -   | 30,6 | 20,1 | -   |
| 54                                                                                | -     | -    | 15,6 | -     | -    | 14,0 | -     | 21,3 | 12,3 | -    | 19,9 | -   | 28,3 | 18,9 | -   | 27,1 | 17,2 | -   |
| 58                                                                                | -     | -    | -    | -     | -    | 12,2 | -     | -    | 10,5 | -    | 17,5 | 9,1 | -    | 16,4 | -   | 24,2 | 14,8 | -   |
| 60                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 9,7  | -    | 16,5 | 8,3 | -    | 15,4 | -   | -    | 13,8 | -   |
| 62                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | 9,0  | -    | -    | 7,6 | -    | 14,4 | 6,3 | -    | 12,8 | -   |
| 66                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 6,3 | -    | 12,7 | 5,0 | -    | 11,1 | -   |
| 68                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 5,7 | -    | -    | 4,5 | -    | 10,3 | -   |
| 70                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | 5,2 | -    | -    | -   | -    | 9,6  | -   |
| 72                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   | -    | 9,0  | -   |
| 74                                                                                | -     | -    | -    | -     | -    | -    | -     | -    | -    | -    | -    | -   | -    | -    | -   | -    | -    | -   |

|  | 60 m |      |     | 66 m |      |     | 72 m |      |     | 78 m |      |     | 84 m |     |     |
|-------------------------------------------------------------------------------------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|-----|
|                                                                                     | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75°  | 65° | 85°  | 75° | 65° |
|                                                                                     | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t    | t   | t    | t   | t   |
| 28                                                                                  | 66,0 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -   | -   |
| 30                                                                                  | 63,5 | -    | -   | 58,0 | -    | -   | -    | -    | -   | -    | -    | -   | -    | -   | -   |
| 34                                                                                  | 53,0 | -    | -   | 52,5 | -    | -   | 51,0 | -    | -   | 44,0 | -    | -   | -    | -   | -   |
| 38                                                                                  | 45,5 | -    | -   | 44,7 | -    | -   | 43,5 | -    | -   | 43,2 | -    | -   | 39,0 | -   | -   |
| 42                                                                                  | 39,2 | -    | -   | 38,4 | -    | -   | 37,2 | -    | -   | 37,0 | -    | -   | 36,0 | -   | -   |
| 46                                                                                  | 34,1 | -    | -   | 33,3 | -    | -   | 32,1 | -    | -   | 31,9 | -    | -   | 30,9 | -   | -   |
| 50                                                                                  | 29,9 | 19,1 | -   | 29,2 | -    | -   | 27,9 | -    | -   | 27,6 | -    | -   | 26,5 | -   | -   |
| 52                                                                                  | 28,1 | 17,6 | -   | 27,4 | 16,5 | -   | 26,0 | -    | -   | 25,7 | -    | -   | 24,6 | -   | -   |
| 54                                                                                  | 26,4 | 16,2 | -   | 25,6 | 15,2 | -   | 24,2 | -    | -   | 23,9 | -    | -   | 22,8 | -   | -   |
| 56                                                                                  | 24,9 | 15,0 | -   | 24,0 | 13,9 | -   | 22,6 | 12,3 | -   | 22,3 | -    | -   | 21,2 | -   | -   |
| 58                                                                                  | 23,4 | 13,8 | -   | 22,5 | 12,8 | -   | 21,1 | 11,1 | -   | 20,8 | 10,7 | -   | 19,7 | -   | -   |
| 62                                                                                  | 20,7 | 11,8 | -   | 19,8 | 10,8 | -   | 18,4 | 9,1  | -   | 18,1 | 8,7  | -   | 17,0 | 7,4 | -   |
| 66                                                                                  | 18,5 | 10,0 | -   | 17,5 | 9,0  | -   | 16,1 | 7,4  | -   | 15,8 | 7,0  | -   | 14,7 | 5,6 | -   |
| 70                                                                                  | -    | 8,5  | -   | 15,6 | 7,5  | -   | 14,1 | 5,9  | -   | 13,8 | 5,4  | -   | 12,6 | 4,1 | -   |
| 74                                                                                  | -    | 7,2  | -   | -    | 6,2  | -   | 12,4 | 4,6  | -   | 12,0 | 4,1  | -   | 10,9 | -   | -   |
| 76                                                                                  | -    | 6,6  | -   | -    | 5,6  | -   | 11,6 | -    | -   | 11,2 | -    | -   | 10,1 | -   | -   |
| 78                                                                                  | -    | -    | -   | -    | 5,0  | -   | 10,9 | -    | -   | 10,5 | -    | -   | 9,3  | -   | -   |
| 82                                                                                  | -    | -    | -   | -    | 4,1  | -   | -    | -    | -   | 9,1  | -    | -   | 7,9  | -   | -   |
| 86                                                                                  | -    | -    | -   | -    | -    | -   | -    | -    | -   | -    | -    | -   | 6,7  | -   | -   |

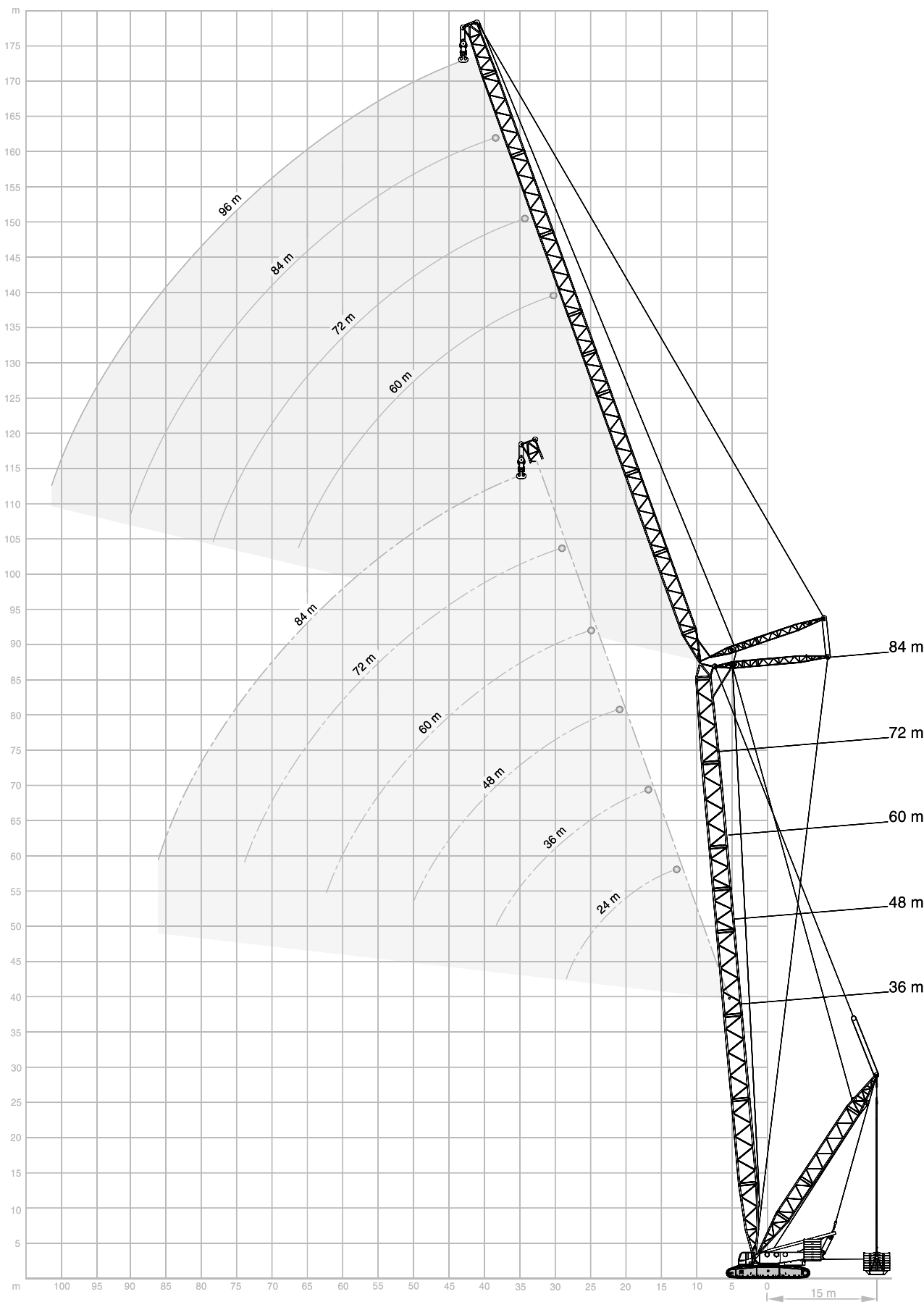
Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75° und 65°, Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75° et 65°, le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche



TEREX | DEMAG

**SWSL** WORKING RANGES · ARBEITSBEREICHE · PORTÉES



# CRAWLER CRANE CC 2800-1

**SWSL / SFSL15° / HSWSL** LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

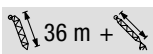
8,4 m 11-15 m

360°

DIN/ISO

|  36 m +  24 m |           |       |       |       |       |       |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|
|                                                                                                                                                                                 | SWSL      |       |       |       |       | SFSL  | HSWSL |
|  0 t                                                                                           | 0 t-250 t |       |       |       |       |       |       |
|  180 t+<br>60 t ZB                                                                             | 160 t     |       |       |       |       |       |       |
|               | 85°       | 85°   | 75°   | 65°   | 55°   | t     | 85°   |
| m                                                                                                                                                                               | t         | t     | t     | t     | t     |       | t     |
| 16                                                                                                                                                                              | 183,0     | 300,0 | -     | -     | -     | 300,0 | -     |
| 18                                                                                                                                                                              | 155,0     | 300,0 | -     | -     | -     | 300,0 | -     |
| 20                                                                                                                                                                              | 135,0     | 300,0 | -     | -     | -     | 300,0 | -     |
| 22                                                                                                                                                                              | 118,0     | 288,0 | -     | -     | -     | 283,0 | -     |
| 24                                                                                                                                                                              | 105,0     | 248,0 | -     | -     | -     | 263,0 | -     |
| 26                                                                                                                                                                              | 95,0      | 214,0 | 243,0 | -     | -     | 246,0 | -     |
| 28                                                                                                                                                                              | 86,0      | 182,0 | 228,0 | -     | -     | 231,0 | -     |
| 30                                                                                                                                                                              | -         | -     | 214,0 | -     | -     | 217,0 | -     |
| 34                                                                                                                                                                              | -         | -     | 191,0 | 175,0 | -     | 185,0 | -     |
| 38                                                                                                                                                                              | -         | -     | -     | 162,0 | -     | 160,0 | -     |
| 40                                                                                                                                                                              | -         | -     | -     | 153,0 | -     | 150,5 | -     |
| 42                                                                                                                                                                              | -         | -     | -     | -     | 135,0 | 141,0 | -     |
| 46                                                                                                                                                                              | -         | -     | -     | -     | 127,0 | 123,0 | -     |
| 50                                                                                                                                                                              | -         | -     | -     | -     | -     | 104,0 | -     |
| 54                                                                                                                                                                              | -         | -     | -     | -     | -     | 90,0  | -     |

| 36 m + 36 m |       |       |       |       |       |       |   |
|-------------|-------|-------|-------|-------|-------|-------|---|
| m           | t     | t     | t     | t     | t     | t     | t |
| 18          | 154,0 | 257,0 | -     | -     | -     | -     | - |
| 20          | 133,0 | 257,0 | -     | -     | -     | 253,0 | - |
| 22          | 117,0 | 253,0 | -     | -     | -     | 249,0 | - |
| 24          | 104,0 | 239,0 | -     | -     | -     | 245,0 | - |
| 26          | 93,5  | 226,0 | -     | -     | -     | 239,0 | - |
| 28          | 85,0  | 208,0 | -     | -     | -     | 224,0 | - |
| 30          | 77,5  | 187,0 | 199,0 | -     | -     | 208,0 | - |
| 34          | 65,5  | 152,0 | 183,0 | -     | -     | 185,0 | - |
| 38          | 56,5  | 123,0 | 165,0 | -     | -     | 161,0 | - |
| 42          | -     | -     | 146,0 | 141,0 | -     | 142,0 | - |
| 46          | -     | -     | 118,0 | 128,0 | -     | 126,0 | - |
| 50          | -     | -     | -     | 116,0 | -     | 112,0 | - |
| 52          | -     | -     | -     | 111,0 | 107,0 | 106,5 | - |
| 54          | -     | -     | -     | -     | 102,0 | 101,0 | - |
| 58          | -     | -     | -     | -     | 94,5  | 87,0  | - |
| 62          | -     | -     | -     | -     | -     | 76,0  | - |
| 66          | -     | -     | -     | -     | -     | 66,0  | - |

|  |       |       |       |       |      |       |   |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|------|-------|---|
| m                                                                                   | t     | t     | t     | t     | t    | t     | t |
| 22                                                                                  | 115,0 | 187,0 | -     | -     | -    | -     | - |
| 24                                                                                  | 102,0 | 187,0 | -     | -     | -    | 186,0 | - |
| 26                                                                                  | 92,0  | 187,0 | -     | -     | -    | 185,0 | - |
| 28                                                                                  | 83,0  | 180,0 | -     | -     | -    | 183,0 | - |
| 30                                                                                  | 75,5  | 172,0 | -     | -     | -    | 181,0 | - |
| 34                                                                                  | 64,0  | 156,0 | -     | -     | -    | 164,0 | - |
| 36                                                                                  | 59,5  | 146,0 | 153,0 | -     | -    | 156,5 | - |
| 38                                                                                  | 55,0  | 136,0 | 153,0 | -     | -    | 149,0 | - |
| 42                                                                                  | 48,0  | 116,0 | 135,0 | -     | -    | 138,0 | - |
| 46                                                                                  | 42,4  | 99,5  | 120,0 | -     | -    | 126,0 | - |
| 50                                                                                  | 37,7  | 84,0  | 109,0 | 112,0 | -    | 113,0 | - |
| 54                                                                                  | -     | -     | 97,5  | 104,0 | -    | 102,0 | - |
| 58                                                                                  | -     | -     | 82,0  | 95,5  | -    | 92,0  | - |
| 60                                                                                  | -     | -     | -     | 91,5  | 86,5 | 88,0  | - |
| 62                                                                                  | -     | -     | -     | 88,0  | 85,0 | 84,0  | - |
| 64                                                                                  | -     | -     | -     | 84,5  | 82,0 | 79,0  | - |
| 66                                                                                  | -     | -     | -     | -     | 79,0 | 74,0  | - |
| 68                                                                                  | -     | -     | -     | -     | 76,0 | 69,0  | - |
| 70                                                                                  | -     | -     | -     | -     | -    | 64,0  | - |
| 74                                                                                  | -     | -     | -     | -     | -    | 58,0  | - |
| 78                                                                                  | -     | -     | -     | -     | -    | 49,0  | - |

| 36 m + 60 m |                    |           |       |      |      |       |       |
|-------------|--------------------|-----------|-------|------|------|-------|-------|
|             | SWSL               |           |       |      |      | SFSL  | HSWSL |
|             | 0 t                | 0 t-250 t |       |      |      |       |       |
|             | 180 t +<br>60 t ZB | 160 t     |       |      |      |       |       |
|             | 85°                | 85°       | 75°   | 65°  | 55°  |       | 85°   |
| m           | t                  | t         | t     | t    | t    | t     | t     |
| 26          | 90,0               | 134,0     | -     | -    | -    | -     | -     |
| 28          | 81,5               | 134,0     | -     | -    | -    | 134,0 | -     |
| 30          | 74,0               | 134,0     | -     | -    | -    | 133,0 | -     |
| 34          | 62,0               | 128,0     | -     | -    | -    | 133,0 | -     |
| 38          | 53,0               | 119,0     | -     | -    | -    | 130,0 | -     |
| 42          | 46,3               | 110,0     | 117,0 | -    | -    | 124,0 | -     |
| 46          | 40,6               | 100,0     | 112,0 | -    | -    | 116,0 | -     |
| 50          | 35,9               | 90,0      | 102,0 | -    | -    | 105,0 | -     |
| 54          | 32,0               | 78,5      | 96,0  | -    | -    | 94,0  | -     |
| 56          | 30,3               | 73,5      | 93,0  | 86,5 | -    | 90,0  | -     |
| 58          | 28,7               | 68,5      | 88,5  | 86,5 | -    | 86,0  | -     |
| 62          | 25,9               | 58,5      | 78,0  | 80,0 | -    | 81,0  | -     |
| 66          | -                  | -         | 68,0  | 73,5 | -    | 76,0  | -     |
| 70          | -                  | -         | 58,0  | 68,5 | 68,5 | 70,0  | -     |
| 74          | -                  | -         | -     | 63,5 | 65,5 | 62,0  | -     |
| 76          | -                  | -         | -     | 61,0 | 63,0 | 58,5  | -     |
| 78          | -                  | -         | -     | -    | 61,0 | 55,0  | -     |
| 80          | -                  | -         | -     | -    | 58,5 | 52,0  | -     |
| 82          | -                  | -         | -     | -    | -    | 50,0  | -     |
| 86          | -                  | -         | -     | -    | -    | 43,0  | -     |
| 90          | -                  | -         | -     | -    | -    | 37,0  | -     |

| 36 m + 72 m |      |      |      |      |      |      |   |
|-------------|------|------|------|------|------|------|---|
| m           | t    | t    | t    | t    | t    | t    | t |
| 30          | 72,0 | 96,0 | -    | -    | -    | -    | - |
| 34          | 60,5 | 96,0 | -    | -    | -    | 95,0 | - |
| 38          | 51,5 | 94,0 | -    | -    | -    | 94,0 | - |
| 42          | 44,4 | 91,0 | -    | -    | -    | 93,0 | - |
| 46          | 38,7 | 87,0 | -    | -    | -    | 91,0 | - |
| 48          | 36,3 | 85,0 | 87,0 | -    | -    | 89,5 | - |
| 50          | 34,0 | 83,0 | 86,0 | -    | -    | 88,0 | - |
| 54          | 30,1 | 79,0 | 84,0 | -    | -    | 83,0 | - |
| 58          | 26,8 | 72,0 | 81,0 | -    | -    | 78,0 | - |
| 62          | 23,9 | 64,0 | 78,0 | -    | -    | 73,0 | - |
| 64          | 22,6 | 60,2 | 75,5 | 67,0 | -    | 70,5 | - |
| 66          | 21,3 | 56,5 | 71,5 | 66,5 | -    | 68,0 | - |
| 70          | 19,1 | 49,8 | 64,0 | 64,0 | -    | 64,0 | - |
| 74          | 17,2 | 42,8 | 57,0 | 60,5 | -    | 61,0 | - |
| 78          | -    | -    | 50,0 | 57,5 | 57,5 | 57,0 | - |
| 80          | -    | -    | 46,8 | 56,0 | 55,5 | 54,5 | - |
| 82          | -    | -    | -    | 54,0 | 54,0 | 52,0 | - |
| 86          | -    | -    | -    | 49,8 | 50,0 | 46,0 | - |
| 90          | -    | -    | -    | -    | 47,1 | 42,0 | - |
| 92          | -    | -    | -    | -    | 45,6 | 39,5 | - |
| 94          | -    | -    | -    | -    | -    | 37,0 | - |
| 98          | -    | -    | -    | -    | -    | 32,0 | - |
| 102         | -    | -    | -    | -    | -    | 28,0 | - |

## Remarks • Bemerkungen • Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required · Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich · Un kit à fortifier de flèche principale est nécessaire pour HSWSL



TEREX | DEMAG

SWSL / SFSL15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

36 m + 84 m

|     | SWSL              |      |           |      |      |      |     | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|-----|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |     |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |     |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      | 85° |      |       |
| m   | t                 | t    | t         | t    | t    | t    | t   |      |       |
| 34  | 59,0              | 69,0 | -         | -    | -    | -    | -   | -    | -     |
| 38  | 50,0              | 69,0 | -         | -    | -    | 69,0 | -   | -    | -     |
| 42  | 43,3              | 68,0 | -         | -    | -    | 68,0 | -   | -    | -     |
| 46  | 37,6              | 68,0 | -         | -    | -    | 68,0 | -   | -    | -     |
| 50  | 32,9              | 67,0 | -         | -    | -    | 67,0 | -   | -    | -     |
| 54  | 28,9              | 66,0 | 63,0      | -    | -    | 66,0 | -   | -    | -     |
| 58  | 25,5              | 65,0 | 63,0      | -    | -    | 64,0 | -   | -    | -     |
| 62  | 22,5              | 63,0 | 62,0      | -    | -    | 62,0 | -   | -    | -     |
| 66  | 19,9              | 59,0 | 61,0      | -    | -    | 60,0 | -   | -    | -     |
| 70  | 17,6              | 53,0 | 60,0      | -    | -    | 57,0 | -   | -    | -     |
| 72  | 16,5              | 50,2 | 59,0      | 50,0 | -    | 56,0 | -   | -    | -     |
| 74  | 15,5              | 47,4 | 58,5      | 50,0 | -    | 55,0 | -   | -    | -     |
| 78  | 13,8              | 42,2 | 53,0      | 49,9 | -    | 52,0 | -   | -    | -     |
| 82  | 12,2              | 37,2 | 47,8      | 48,4 | -    | 50,0 | -   | -    | -     |
| 86  | 10,9              | 31,9 | 42,8      | 46,7 | -    | 46,0 | -   | -    | -     |
| 88  | -                 | -    | 40,3      | 45,8 | 44,1 | 44,5 | -   | -    | -     |
| 90  | -                 | -    | 37,9      | 44,7 | 44,1 | 43,0 | -   | -    | -     |
| 92  | -                 | -    | 35,3      | 43,6 | 43,7 | 41,0 | -   | -    | -     |
| 94  | -                 | -    | -         | 42,5 | 42,3 | 39,0 | -   | -    | -     |
| 98  | -                 | -    | -         | 37,9 | 39,5 | 36,0 | -   | -    | -     |
| 102 | -                 | -    | -         | -    | 37,1 | 32,0 | -   | -    | -     |
| 104 | -                 | -    | -         | -    | 35,9 | 29,5 | -   | -    | -     |
| 106 | -                 | -    | -         | -    | -    | 27,0 | -   | -    | -     |
| 110 | -                 | -    | -         | -    | -    | 24,0 | -   | -    | -     |
| 114 | -                 | -    | -         | -    | -    | 21,0 | -   | -    | -     |

48 m + 24 m

| m  | t     | t     | t     | t     | t | t     | t |
|----|-------|-------|-------|-------|---|-------|---|
| 16 | 181,0 | 297,0 | -     | -     | - | 298,0 | - |
| 18 | 153,0 | 297,0 | -     | -     | - | 298,0 | - |
| 20 | 133,0 | 293,0 | -     | -     | - | 297,0 | - |
| 22 | 116,0 | 280,0 | -     | -     | - | 296,0 | - |
| 24 | 104,0 | 265,0 | -     | -     | - | 282,0 | - |
| 26 | 93,5  | 229,0 | -     | -     | - | 260,0 | - |
| 28 | 85,0  | 196,0 | 231,0 | -     | - | 236,0 | - |
| 30 | 77,5  | 162,0 | 218,0 | -     | - | 215,0 | - |
| 34 | -     | -     | 187,0 | -     | - | 182,0 | - |
| 38 | -     | -     | 164,0 | -     | - | 157,0 | - |
| 40 | -     | -     | -     | 148,0 | - | 147,5 | - |
| 42 | -     | -     | -     | 140,0 | - | 138,0 | - |
| 46 | -     | -     | -     | 126,0 | - | 122,0 | - |
| 50 | -     | -     | -     | -     | - | 109,0 | - |
| 54 | -     | -     | -     | -     | - | 98,0  | - |
| 58 | -     | -     | -     | -     | - | 88,0  | - |
| 62 | -     | -     | -     | -     | - | 77,0  | - |
| 66 | -     | -     | -     | -     | - | 66,0  | - |
| 70 | -     | -     | -     | -     | - | -     | - |

48 m + 36 m

|    | SWSL              |       |           |       |      |       |     | SFSL | HSWSL |
|----|-------------------|-------|-----------|-------|------|-------|-----|------|-------|
|    | 0 t               |       | 0 t-250 t |       |      |       |     |      |       |
|    | 180 t+<br>60 t ZB |       | 160 t     |       |      |       |     |      |       |
|    | 85°               | 85°   | 75°       | 65°   | 55°  |       | 85° |      |       |
| m  | t                 | t     | t         | t     | t    | t     | t   |      |       |
| 20 | 131,0             | 223,0 | -         | -     | -    | -     | -   | -    | -     |
| 22 | 115,0             | 219,0 | -         | -     | -    | 221,0 | -   | -    | -     |
| 24 | 102,0             | 212,0 | -         | -     | -    | 219,0 | -   | -    | -     |
| 26 | 92,0              | 203,0 | -         | -     | -    | 218,0 | -   | -    | -     |
| 28 | 83,5              | 194,0 | -         | -     | -    | 216,0 | -   | -    | -     |
| 30 | 76,0              | 185,0 | -         | -     | -    | 206,0 | -   | -    | -     |
| 34 | 64,5              | 159,0 | 183,0     | -     | -    | 184,0 | -   | -    | -     |
| 38 | 55,5              | 129,0 | 162,0     | -     | -    | 159,0 | -   | -    | -     |
| 42 | -                 | -     | 144,0     | -     | -    | 139,0 | -   | -    | -     |
| 46 | -                 | -     | 129,0     | -     | -    | 123,0 | -   | -    | -     |
| 48 | -                 | -     | 123,0     | 117,0 | -    | 116,0 | -   | -    | -     |
| 50 | -                 | -     | 109,0     | 111,0 | -    | 109,0 | -   | -    | -     |
| 54 | -                 | -     | -         | 102,0 | -    | 98,0  | -   | -    | -     |
| 56 | -                 | -     | -         | 97,5  | -    | 93,5  | -   | -    | -     |
| 58 | -                 | -     | -         | -     | 89,5 | 89,0  | -   | -    | -     |
| 62 | -                 | -     | -         | -     | 82,5 | 81,0  | -   | -    | -     |
| 64 | -                 | -     | -         | -     | 79,5 | 77,5  | -   | -    | -     |
| 66 | -                 | -     | -         | -     | -    | 74,0  | -   | -    | -     |
| 70 | -                 | -     | -         | -     | -    | 67,0  | -   | -    | -     |
| 74 | -                 | -     | -         | -     | -    | 57,0  | -   | -    | -     |
| 78 | -                 | -     | -         | -     | -    | 51,0  | -   | -    | -     |

48 m + 48 m

| m  | t     | t     | t     | t    | t    | t     | t |
|----|-------|-------|-------|------|------|-------|---|
| 24 | 100,0 | 162,0 | -     | -    | -    | -     | - |
| 26 | 90,0  | 162,0 | -     | -    | -    | 162,0 | - |
| 28 | 81,5  | 160,0 | -     | -    | -    | 162,0 | - |
| 30 | 74,0  | 157,0 | -     | -    | -    | 162,0 | - |
| 34 | 62,5  | 149,0 | -     | -    | -    | 160,0 | - |
| 38 | 53,5  | 136,0 | -     | -    | -    | 149,0 | - |
| 40 | 50,2  | 128,0 | 140,0 | -    | -    | 143,0 | - |
| 42 | 46,9  | 120,0 | 140,0 | -    | -    | 137,0 | - |
| 46 | 41,3  | 102,0 | 127,0 | -    | -    | 124,0 | - |
| 50 | 36,7  | 86,5  | 115,0 | -    | -    | 110,0 | - |
| 54 | -     | -     | 105,0 | 99,5 | -    | 99,0  | - |
| 58 | -     | -     | 93,0  | 91,5 | -    | 89,0  | - |
| 60 | -     | -     | 85,0  | 87,5 | -    | 85,0  | - |
| 62 | -     | -     | -     | 84,5 | -    | 81,0  | - |
| 66 | -     | -     | -     | 78,0 | -    | 74,0  | - |
| 68 | -     | -     | -     | 75,5 | 71,5 | 71,0  | - |
| 70 | -     | -     | -     | -    | 69,0 | 68,0  | - |
| 74 | -     | -     | -     | -    | 64,5 | 62,0  | - |
| 76 | -     | -     | -     | -    | 62,5 | 59,5  | - |
| 78 | -     | -     | -     | -    | -    | 57,0  | - |
| 82 | -     | -     | -     | -    | -    | 50,0  | - |
| 86 | -     | -     | -     | -    | -    | 43,0  | - |
| 90 | -     | -     | -     | -    | -    | 38,0  | - |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

| 48 m + 60 m |                   |       |           |      |      |       |   |
|-------------|-------------------|-------|-----------|------|------|-------|---|
| m           | SWSL              |       |           |      | SFSL | HSWSL |   |
|             | 0 t               |       | 0 t-250 t |      |      |       |   |
|             | 180 t+<br>60 t ZB |       | 160 t     |      |      |       |   |
|             | 85°               | 85°   | 75°       | 65°  | 55°  | 85°   |   |
| 28          | t                 | t     | -         | -    | -    | -     | - |
| 30          | 79,5              | 120,0 | -         | -    | -    | 120,0 | - |
| 34          | 61,0              | 117,0 | -         | -    | -    | 120,0 | - |
| 38          | 52,0              | 112,0 | -         | -    | -    | 120,0 | - |
| 42          | 45,1              | 106,0 | -         | -    | -    | 117,0 | - |
| 46          | 39,5              | 98,0  | 110,0     | -    | -    | 114,0 | - |
| 50          | 34,9              | 91,0  | 105,0     | -    | -    | 107,0 | - |
| 54          | 31,0              | 80,5  | 95,0      | -    | -    | 98,0  | - |
| 58          | 27,8              | 70,0  | 87,0      | -    | -    | 90,0  | - |
| 62          | 25,0              | 60,0  | 80,0      | 81,5 | -    | 81,0  | - |
| 66          | -                 | -     | 74,0      | 76,0 | -    | 74,0  | - |
| 70          | -                 | -     | 65,0      | 70,5 | -    | 68,0  | - |
| 72          | -                 | -     | 60,0      | 68,0 | -    | 65,0  | - |
| 74          | -                 | -     | -         | 65,5 | -    | 62,0  | - |
| 76          | -                 | -     | -         | 63,5 | 60,0 | 59,5  | - |
| 78          | -                 | -     | -         | 61,5 | 58,0 | 57,0  | - |
| 80          | -                 | -     | -         | 59,5 | 56,0 | 55,0  | - |
| 82          | -                 | -     | -         | -    | 54,5 | 53,0  | - |
| 86          | -                 | -     | -         | -    | 51,0 | 49,0  | - |
| 88          | -                 | -     | -         | -    | 49,9 | 46,0  | - |
| 90          | -                 | -     | -         | -    | -    | 43,0  | - |
| 94          | -                 | -     | -         | -    | -    | 37,0  | - |
| 98          | -                 | -     | -         | -    | -    | 33,0  | - |
| 102         | -                 | -     | -         | -    | -    | 28,0  | - |
| 106         | -                 | -     | -         | -    | -    | -     | - |

| 48 m + 72 m |      |      |      |      |      |      |   |
|-------------|------|------|------|------|------|------|---|
| m           | t    | t    | t    | t    | t    | t    | t |
| 34          | 59,0 | 87,0 | -    | -    | -    | 87,0 | - |
| 38          | 50,0 | 86,0 | -    | -    | -    | 86,0 | - |
| 42          | 43,3 | 83,0 | -    | -    | -    | 86,0 | - |
| 46          | 37,7 | 80,0 | -    | -    | -    | 85,0 | - |
| 50          | 33,0 | 77,0 | 79,0 | -    | -    | 83,0 | - |
| 54          | 29,2 | 74,0 | 79,0 | -    | -    | 81,0 | - |
| 58          | 25,9 | 71,0 | 78,0 | -    | -    | 77,0 | - |
| 62          | 22,9 | 65,0 | 77,0 | -    | -    | 73,0 | - |
| 66          | 20,4 | 57,5 | 72,0 | -    | -    | 68,0 | - |
| 70          | 18,2 | 50,5 | 67,0 | 62,0 | -    | 63,0 | - |
| 74          | 16,2 | 43,6 | 61,5 | 61,5 | -    | 61,0 | - |
| 78          | -    | -    | 54,5 | 59,0 | -    | 57,0 | - |
| 82          | -    | -    | 47,8 | 55,5 | -    | 52,0 | - |
| 84          | -    | -    | 44,2 | 53,5 | -    | 50,0 | - |
| 86          | -    | -    | -    | 52,0 | 48,9 | 48,0 | - |
| 90          | -    | -    | -    | 49,2 | 46,0 | 45,0 | - |
| 92          | -    | -    | -    | 47,4 | 44,6 | 43,0 | - |
| 94          | -    | -    | -    | -    | 43,4 | 41,0 | - |
| 98          | -    | -    | -    | -    | 41,0 | 36,0 | - |
| 100         | -    | -    | -    | -    | 40,0 | 33,5 | - |
| 102         | -    | -    | -    | -    | -    | 31,0 | - |
| 106         | -    | -    | -    | -    | -    | 27,0 | - |
| 110         | -    | -    | -    | -    | -    | 24,0 | - |
| 114         | -    | -    | -    | -    | -    | 20,0 | - |
| 118         | -    | -    | -    | -    | -    | -    | - |

| 48 m + 84 m |                   |      |           |      |      |       |   |
|-------------|-------------------|------|-----------|------|------|-------|---|
| m           | SWSL              |      |           |      | SFSL | HSWSL |   |
|             | 0 t               |      | 0 t-250 t |      |      |       |   |
|             | 180 t+<br>60 t ZB |      | 160 t     |      |      |       |   |
|             | 85°               | 85°  | 75°       | 65°  | 55°  | 85°   |   |
| 34          | t                 | t    | -         | -    | -    | -     | - |
| 38          | 57,5              | 64,0 | -         | -    | -    | 64,0  | - |
| 42          | 49,0              | 64,0 | -         | -    | -    | 64,0  | - |
| 46          | 42,1              | 63,0 | -         | -    | -    | 63,0  | - |
| 50          | 36,5              | 62,0 | -         | -    | -    | 63,0  | - |
| 54          | 31,9              | 61,0 | -         | -    | -    | 63,0  | - |
| 56          | 28,0              | 60,0 | -         | -    | -    | 62,0  | - |
| 58          | 26,2              | 60,0 | 58,0      | -    | -    | 61,5  | - |
| 62          | 24,5              | 60,0 | 58,0      | -    | -    | 61,0  | - |
| 66          | 21,5              | 59,0 | 58,0      | -    | -    | 59,0  | - |
| 70          | 18,9              | 58,0 | 58,0      | -    | -    | 57,0  | - |
| 74          | 16,6              | 53,5 | 58,0      | -    | -    | 55,0  | - |
| 76          | 14,7              | 48,0 | 58,0      | -    | -    | 53,0  | - |
| 78          | 13,8              | 45,3 | 58,0      | 46,3 | -    | 51,5  | - |
| 82          | 12,9              | 42,7 | 56,5      | 46,3 | -    | 50,0  | - |
| 86          | 11,4              | 37,6 | 51,0      | 46,3 | -    | 48,0  | - |
| 90          | 10,1              | 32,4 | 45,9      | 45,9 | -    | 44,0  | - |
| 94          | -                 | -    | 40,9      | 45,1 | -    | 42,0  | - |
| 96          | -                 | -    | 33,3      | 43,0 | 40,4 | 40,0  | - |
| 98          | -                 | -    | -         | 42,0 | 39,0 | 38,0  | - |
| 102         | -                 | -    | -         | 38,5 | 36,7 | 35,0  | - |
| 104         | -                 | -    | -         | 36,0 | 35,7 | 33,0  | - |
| 106         | -                 | -    | -         | -    | 34,7 | 31,0  | - |
| 110         | -                 | -    | -         | -    | 32,8 | 27,0  | - |
| 114         | -                 | -    | -         | -    | -    | 23,0  | - |
| 118         | -                 | -    | -         | -    | -    | 21,0  | - |
| 122         | -                 | -    | -         | -    | -    | 17,0  | - |

| 60 m + 24 m |       |       |       |       |      |       |       |
|-------------|-------|-------|-------|-------|------|-------|-------|
| m           | t     | t     | t     | t     | t    | t     | t     |
| 17          | -     | -     | -     | -     | -    | -     | 272,0 |
| 18          | 150,0 | 247,0 | -     | -     | -    | 249,0 | 267,0 |
| 20          | 130,0 | 238,0 | -     | -     | -    | 247,0 | 257,0 |
| 22          | 114,0 | 228,0 | -     | -     | -    | 246,0 | 245,0 |
| 24          | 102,0 | 218,0 | -     | -     | -    | 245,0 | 234,0 |
| 26          | 91,5  | 206,0 | -     | -     | -    | 238,0 | 221,0 |
| 28          | 83,0  | 193,0 | -     | -     | -    | 226,0 | 205,0 |
| 30          | 76,0  | 182,0 | -     | -     | -    | 213,0 | 183,0 |
| 31          | -     | -     | -     | -     | -    | 204,7 | 165,0 |
| 32          | -     | -     | 197,0 | -     | -    | 196,5 | -     |
| 34          | -     | -     | 183,0 | -     | -    | 180,0 | -     |
| 38          | -     | -     | 160,0 | -     | -    | 155,0 | -     |
| 40          | -     | -     | 151,0 | -     | -    | 145,0 | -     |
| 42          | -     | -     | -     | -     | -    | 135,0 | -     |
| 44          | -     | -     | -     | 127,0 | -    | 127,0 | -     |
| 46          | -     | -     | -     | 121,0 | -    | 119,0 | -     |
| 50          | -     | -     | -     | 109,0 | -    | 106,0 | -     |
| 54          | -     | -     | -     | -     | -    | 95,0  | -     |
| 56          | -     | -     | -     | -     | 90,5 | 90,0  | -     |
| 58          | -     | -     | -     | -     | 86,5 | 85,0  | -     |
| 60          | -     | -     | -     | -     | 83,0 | 81,0  | -     |
| 62          | -     | -     | -     | -     | -    | 77,0  | -     |
| 66          | -     | -     | -     | -     | -    | 70,0  | -     |
| 70          | -     | -     | -     | -     | -    | 64,0  | -     |
| 74          | -     | -     | -     | -     | -    | 55,0  | -     |
| 78          | -     | -     | -     | -     | -    | 47,0  | -     |
| 82          | -     | -     | -     | -     | -    | -     | -     |

Remarks · Bemerkungen · Remarques  
see page 46 · siehe Seite 46 · voir page 46



SWSL / SFSL15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

60 m + 36 m

|    | SWSL           |       |           |       |      |       | SFSL  | HSWSL |
|----|----------------|-------|-----------|-------|------|-------|-------|-------|
|    | 0 t            |       | 0 t-250 t |       |      |       |       |       |
|    | 180 t+ 60 t ZB |       | 160 t     |       |      |       |       |       |
|    | 85°            | 85°   | 75°       | 65°   | 55°  |       |       | 85°   |
| m  | t              | t     | t         | t     | t    | t     | t     | t     |
| 20 | 128,0          | 181,0 | -         | -     | -    | -     | 196,0 |       |
| 22 | 113,0          | 181,0 | -         | -     | -    | 179,0 | 193,0 |       |
| 24 | 100,0          | 176,0 | -         | -     | -    | 178,0 | 188,0 |       |
| 26 | 90,0           | 171,0 | -         | -     | -    | 178,0 | 183,0 |       |
| 28 | 81,5           | 165,0 | -         | -     | -    | 178,0 | 177,0 |       |
| 30 | 74,5           | 160,0 | -         | -     | -    | 178,0 | 171,0 |       |
| 34 | 63,0           | 149,0 | -         | -     | -    | 170,0 | 159,0 |       |
| 38 | 54,0           | 137,0 | 158,0     | -     | -    | 156,0 | 137,0 |       |
| 42 | 47,5           | 109,0 | 140,0     | -     | -    | 136,0 | 109,0 |       |
| 46 | -              | -     | 126,0     | -     | -    | 120,0 | -     |       |
| 50 | -              | -     | 114,0     | -     | -    | 107,0 | -     |       |
| 52 | -              | -     | 108,0     | 101,0 | -    | 101,5 | -     |       |
| 54 | -              | -     | -         | 97,0  | -    | 96,0  | -     |       |
| 58 | -              | -     | -         | 89,5  | -    | 86,0  | -     |       |
| 62 | -              | -     | -         | 82,5  | -    | 78,0  | -     |       |
| 66 | -              | -     | -         | -     | 71,5 | 71,0  | -     |       |
| 70 | -              | -     | -         | -     | 66,5 | 64,0  | -     |       |
| 72 | -              | -     | -         | -     | 64,5 | 61,5  | -     |       |
| 74 | -              | -     | -         | -     | -    | 59,0  | -     |       |
| 78 | -              | -     | -         | -     | -    | 54,0  | -     |       |
| 82 | -              | -     | -         | -     | -    | 48,0  | -     |       |
| 86 | -              | -     | -         | -     | -    | 41,0  | -     |       |

60 m + 48 m

| m  | t    | t     | t     | t    | t    | t     | t     |
|----|------|-------|-------|------|------|-------|-------|
| 24 | 98,5 | 135,0 | -     | -    | -    | -     | 145,0 |
| 26 | 88,0 | 135,0 | -     | -    | -    | 135,0 | 144,0 |
| 28 | 79,5 | 135,0 | -     | -    | -    | 135,0 | 141,0 |
| 30 | 72,5 | 132,0 | -     | -    | -    | 135,0 | 138,0 |
| 34 | 61,0 | 126,0 | -     | -    | -    | 135,0 | 131,0 |
| 38 | 52,5 | 119,0 | -     | -    | -    | 132,0 | 123,0 |
| 42 | 45,7 | 113,0 | 125,0 | -    | -    | 127,0 | 115,0 |
| 46 | 40,2 | 107,0 | 123,0 | -    | -    | 121,0 | 105,0 |
| 50 | 35,6 | 91,5  | 112,0 | -    | -    | 108,0 | 91,5  |
| 54 | 31,9 | 75,0  | 102,0 | -    | -    | 96,0  | 75,0  |
| 58 | -    | -     | 93,5  | -    | -    | 87,0  | -     |
| 60 | -    | -     | 89,5  | 83,5 | -    | 83,0  | -     |
| 62 | -    | -     | 86,0  | 80,0 | -    | 79,0  | -     |
| 64 | -    | -     | 82,0  | 77,0 | -    | 75,0  | -     |
| 66 | -    | -     | -     | 74,0 | -    | 71,0  | -     |
| 70 | -    | -     | -     | 69,0 | -    | 65,0  | -     |
| 74 | -    | -     | -     | 64,5 | 60,0 | 59,0  | -     |
| 78 | -    | -     | -     | -    | 56,0 | 54,0  | -     |
| 82 | -    | -     | -     | -    | 52,5 | 50,0  | -     |
| 86 | -    | -     | -     | -    | -    | 46,0  | -     |
| 90 | -    | -     | -     | -    | -    | 42,0  | -     |
| 94 | -    | -     | -     | -    | -    | 36,0  | -     |
| 98 | -    | -     | -     | -    | -    | 30,0  | -     |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required · Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich · Un kit à fortifier de flèche principale est nécessaire pour HSWSL

60 m + 60 m

|     | SWSL           |       |           |      |      |       | SFSL  | HSWSL |
|-----|----------------|-------|-----------|------|------|-------|-------|-------|
|     | 0 t            |       | 0 t-250 t |      |      |       |       |       |
|     | 180 t+ 60 t ZB |       | 160 t     |      |      |       |       |       |
|     | 85°            | 85°   | 75°       | 65°  | 55°  |       |       | 85°   |
| m   | t              | t     | t         | t    | t    | t     | t     | t     |
| 28  | 78,0           | 102,0 | -         | -    | -    | -     | 109,0 |       |
| 30  | 70,5           | 102,0 | -         | -    | -    | 102,0 | 108,0 |       |
| 34  | 59,0           | 101,0 | -         | -    | -    | 102,0 | 104,0 |       |
| 38  | 50,5           | 98,0  | -         | -    | -    | 102,0 | 99,5  |       |
| 42  | 43,9           | 95,0  | -         | -    | -    | 101,0 | 93,0  |       |
| 46  | 38,4           | 91,0  | -         | -    | -    | 100,0 | 86,5  |       |
| 48  | 36,1           | 88,5  | 96,0      | -    | -    | 100,0 | 83,2  |       |
| 50  | 33,8           | 86,0  | 96,0      | -    | -    | 100,0 | 80,0  |       |
| 54  | 30,0           | 82,0  | 94,0      | -    | -    | 93,0  | 75,0  |       |
| 58  | 26,8           | 73,0  | 90,0      | -    | -    | 87,0  | 70,0  |       |
| 62  | 24,1           | 63,0  | 84,0      | -    | -    | 79,0  | 63,0  |       |
| 65  | -              | -     | 79,2      | -    | -    | 73,7  | 55,0  |       |
| 66  | -              | -     | 77,5      | 72,0 | -    | 72,0  | -     |       |
| 70  | -              | -     | 72,0      | 66,5 | -    | 65,0  | -     |       |
| 74  | -              | -     | 63,0      | 62,0 | -    | 60,0  | -     |       |
| 76  | -              | -     | 58,0      | 60,0 | -    | 57,0  | -     |       |
| 78  | -              | -     | -         | 58,0 | -    | 54,0  | -     |       |
| 82  | -              | -     | -         | 54,5 | -    | 50,0  | -     |       |
| 84  | -              | -     | -         | 53,0 | 48,6 | 48,0  | -     |       |
| 86  | -              | -     | -         | 51,0 | 47,2 | 46,0  | -     |       |
| 90  | -              | -     | -         | -    | 44,4 | 42,0  | -     |       |
| 94  | -              | -     | -         | -    | 41,9 | 38,0  | -     |       |
| 98  | -              | -     | -         | -    | -    | 35,0  | -     |       |
| 102 | -              | -     | -         | -    | -    | 30,0  | -     |       |
| 106 | -              | -     | -         | -    | -    | 26,0  | -     |       |
| 110 | -              | -     | -         | -    | -    | 22,0  | -     |       |

60 m + 72 m

| m   | t    | t    | t    | t    | t    | t    | t    |
|-----|------|------|------|------|------|------|------|
| 32  | -    | -    | -    | -    | -    | -    | 79,0 |
| 34  | 57,5 | 77,0 | -    | -    | -    | 77,0 | 78,5 |
| 38  | 48,8 | 76,0 | -    | -    | -    | 77,0 | 76,0 |
| 42  | 42,0 | 74,0 | -    | -    | -    | 77,0 | 73,5 |
| 46  | 36,5 | 72,0 | -    | -    | -    | 76,0 | 71,0 |
| 50  | 31,9 | 70,0 | -    | -    | -    | 75,0 | 68,0 |
| 54  | 28,1 | 68,0 | 71,0 | -    | -    | 74,0 | 65,0 |
| 58  | 24,7 | 66,0 | 71,0 | -    | -    | 72,0 | 62,0 |
| 62  | 21,8 | 63,0 | 71,0 | -    | -    | 69,0 | 59,0 |
| 66  | 19,3 | 59,5 | 69,0 | -    | -    | 65,0 | 56,0 |
| 70  | 17,1 | 52,5 | 64,0 | -    | -    | 62,0 | 52,5 |
| 74  | 15,2 | 45,9 | 60,0 | 56,0 | -    | 58,0 | 45,9 |
| 77  | -    | -    | 57,0 | 55,7 | -    | 55,0 | 40,4 |
| 78  | -    | -    | 56,0 | 55,5 | -    | 54,0 | -    |
| 82  | -    | -    | 52,0 | 52,0 | -    | 50,0 | -    |
| 86  | -    | -    | 46,6 | 49,0 | -    | 46,0 | -    |
| 90  | -    | -    | -    | 46,1 | -    | 42,0 | -    |
| 92  | -    | -    | -    | 44,7 | 40,1 | 40,0 | -    |
| 94  | -    | -    | -    | 43,4 | 38,9 | 38,0 | -    |
| 96  | -    | -    | -    | 42,3 | 37,7 | 36,5 | -    |
| 98  | -    | -    | -    | -    | 36,6 | 35,0 | -    |
| 102 | -    | -    | -    | -    | 34,5 | 32,0 | -    |
| 106 | -    | -    | -    | -    | 32,6 | 29,0 | -    |
| 110 | -    | -    | -    | -    | -    | 25,0 | -    |
| 114 | -    | -    | -    | -    | -    | 21,0 | -    |
| 118 | -    | -    | -    | -    | -    | 17,0 | -    |
| 122 | -    | -    | -    | -    | -    | 15,0 | -    |



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

| 60 m + 84 m |                |      |           |      |      |      |              |
|-------------|----------------|------|-----------|------|------|------|--------------|
|             | SWSL           |      |           |      |      |      | SFSL   HSWSL |
|             | 0 t            |      | 0 t-250 t |      |      |      |              |
|             | 180 t+ 60 t ZB |      | 160 t     |      |      |      |              |
|             | 85°            | 85°  | 75°       | 65°  | 55°  |      | 85°          |
| m           | t              | t    | t         | t    | t    | t    | t            |
| 35          | -              | -    | -         | -    | -    | -    | 58,0         |
| 38          | 47,6           | 57,0 | -         | -    | -    | 57,0 | 57,5         |
| 42          | 40,8           | 57,0 | -         | -    | -    | 57,0 | 56,5         |
| 46          | 35,3           | 56,0 | -         | -    | -    | 57,0 | 55,5         |
| 50          | 30,7           | 55,0 | -         | -    | -    | 57,0 | 54,5         |
| 54          | 26,7           | 54,0 | -         | -    | -    | 56,0 | 53,0         |
| 58          | 23,3           | 53,0 | -         | -    | -    | 55,0 | 52,0         |
| 60          | 21,8           | 52,5 | 52,0      | -    | -    | 55,0 | 51,2         |
| 62          | 20,4           | 52,0 | 52,0      | -    | -    | 55,0 | 50,5         |
| 66          | 17,8           | 51,0 | 52,0      | -    | -    | 53,0 | 49,4         |
| 70          | 15,6           | 49,0 | 52,0      | -    | -    | 51,0 | 47,4         |
| 74          | 13,7           | 48,0 | 52,0      | -    | -    | 50,0 | 45,4         |
| 78          | 12,0           | 44,0 | 52,0      | -    | -    | 48,0 | 43,4         |
| 82          | 10,5           | 39,2 | 51,0      | 41,7 | -    | 46,0 | 39,2         |
| 86          | 9,2            | 34,2 | 48,0      | 41,7 | -    | 44,0 | 34,2         |
| 89          | -              | -    | 45,5      | 41,7 | -    | 42,5 | 30,0         |
| 90          | -              | -    | 45,0      | 41,7 | -    | 42,0 | -            |
| 94          | -              | -    | 40,0      | 41,6 | -    | 38,0 | -            |
| 98          | -              | -    | 35,1      | 39,1 | -    | 35,0 | -            |
| 102         | -              | -    | -         | 36,9 | 32,3 | 32,0 | -            |
| 106         | -              | -    | -         | 34,8 | 30,4 | 29,0 | -            |
| 108         | -              | -    | -         | 33,9 | 29,5 | 27,5 | -            |
| 110         | -              | -    | -         | -    | 28,6 | 26,0 | -            |
| 114         | -              | -    | -         | -    | 27,0 | 24,0 | -            |
| 118         | -              | -    | -         | -    | 25,6 | 21,0 | -            |
| 122         | -              | -    | -         | -    | -    | 17,0 | -            |
| 126         | -              | -    | -         | -    | -    | 14,0 | -            |
| 130         | -              | -    | -         | -    | -    | 12,0 | -            |
| 134         | -              | -    | -         | -    | -    | 9,0  | -            |

| 72 m + 24 m |       |       |       |       |   |       |       |
|-------------|-------|-------|-------|-------|---|-------|-------|
| m           | t     | t     | t     | t     | t | t     | t     |
| 18          | 147,0 | 185,0 | -     | -     | - | -     | 217,0 |
| 20          | 127,0 | 185,0 | -     | -     | - | 186,0 | 214,0 |
| 22          | 112,0 | 175,0 | -     | -     | - | 184,0 | 205,0 |
| 24          | 99,5  | 168,0 | -     | -     | - | 184,0 | 197,0 |
| 26          | 89,5  | 162,0 | -     | -     | - | 184,0 | 188,0 |
| 28          | 81,0  | 157,0 | -     | -     | - | 182,0 | 181,0 |
| 30          | 74,0  | 152,0 | -     | -     | - | 176,0 | 173,0 |
| 32          | -     | -     | -     | -     | - | 173,0 | 165,0 |
| 34          | -     | -     | 168,0 | -     | - | 170,0 | -     |
| 38          | -     | -     | 156,0 | -     | - | 152,0 | -     |
| 42          | -     | -     | 138,0 | -     | - | 132,0 | -     |
| 44          | -     | -     | 131,0 | -     | - | 124,0 | -     |
| 46          | -     | -     | -     | -     | - | 116,0 | -     |
| 50          | -     | -     | -     | 104,0 | - | 103,0 | -     |
| 54          | -     | -     | -     | 95,0  | - | 92,0  | -     |
| 56          | -     | -     | -     | 91,0  | - | 87,0  | -     |
| 58          | -     | -     | -     | -     | - | 82,0  | -     |
| 62          | -     | -     | -     | -     | - | 74,0  | -     |
| 66          | -     | -     | -     | -     | - | 67,0  | -     |
| 70          | -     | -     | -     | -     | - | 61,0  | -     |
| 74          | -     | -     | -     | -     | - | 55,0  | -     |
| 78          | -     | -     | -     | -     | - | 50,0  | -     |
| 82          | -     | -     | -     | -     | - | 44,0  | -     |
| 86          | -     | -     | -     | -     | - | 38,0  | -     |
| 90          | -     | -     | -     | -     | - | -     | -     |

| 72 m + 36 m |                |       |           |      |      |       |              |
|-------------|----------------|-------|-----------|------|------|-------|--------------|
|             | SWSL           |       |           |      |      |       | SFSL   HSWSL |
|             | 0 t            |       | 0 t-250 t |      |      |       |              |
|             | 180 t+ 60 t ZB |       | 160 t     |      |      |       |              |
|             | 85°            | 85°   | 75°       | 65°  | 55°  |       | 85°          |
| m           | t              | t     | t         | t    | t    | t     | t            |
| 22          | 110,0          | 139,0 | -         | -    | -    | -     | 163,0        |
| 24          | 98,0           | 137,0 | -         | -    | -    | 138,0 | 159,0        |
| 26          | 88,0           | 134,0 | -         | -    | -    | 138,0 | 154,0        |
| 28          | 79,5           | 130,0 | -         | -    | -    | 138,0 | 150,0        |
| 30          | 72,5           | 126,0 | -         | -    | -    | 138,0 | 145,0        |
| 34          | 61,0           | 119,0 | -         | -    | -    | 136,0 | 136,0        |
| 38          | 52,5           | 112,0 | -         | -    | -    | 132,0 | 127,0        |
| 40          | 49,3           | 109,5 | 129,0     | -    | -    | 129,5 | 122,0        |
| 42          | 46,1           | 107,0 | 129,0     | -    | -    | 127,0 | 117,0        |
| 43          | -              | -     | 127,0     | -    | -    | 124,7 | 110,0        |
| 46          | -              | -     | 122,0     | -    | -    | 118,0 | -            |
| 50          | -              | -     | 110,0     | -    | -    | 104,0 | -            |
| 54          | -              | -     | 101,0     | -    | -    | 93,0  | -            |
| 56          | -              | -     | 96,5      | -    | -    | 88,0  | -            |
| 58          | -              | -     | -         | 84,5 | -    | 83,0  | -            |
| 62          | -              | -     | -         | 78,0 | -    | 75,0  | -            |
| 66          | -              | -     | -         | 72,0 | -    | 68,0  | -            |
| 68          | -              | -     | -         | 69,5 | -    | 64,5  | -            |
| 70          | -              | -     | -         | -    | -    | 61,0  | -            |
| 72          | -              | -     | -         | -    | 59,0 | 58,5  | -            |
| 74          | -              | -     | -         | -    | 57,0 | 56,0  | -            |
| 78          | -              | -     | -         | -    | 53,5 | 51,0  | -            |
| 82          | -              | -     | -         | -    | -    | 46,0  | -            |
| 86          | -              | -     | -         | -    | -    | 42,0  | -            |
| 90          | -              | -     | -         | -    | -    | 38,0  | -            |
| 94          | -              | -     | -         | -    | -    | 32,0  | -            |
| 98          | -              | -     | -         | -    | -    | 27,0  | -            |

| 72 m + 48 m |      |       |       |      |      |       |       |
|-------------|------|-------|-------|------|------|-------|-------|
| m           | t    | t     | t     | t    | t    | t     | t     |
| 25          | -    | -     | -     | -    | -    | -     | 123,0 |
| 26          | 86,0 | 106,0 | -     | -    | -    | -     | 123,0 |
| 28          | 77,5 | 106,0 | -     | -    | -    | 106,0 | 120,0 |
| 30          | 70,5 | 105,0 | -     | -    | -    | 106,0 | 118,0 |
| 34          | 59,5 | 101,0 | -     | -    | -    | 106,0 | 113,0 |
| 38          | 51,0 | 97,0  | -     | -    | -    | 106,0 | 107,0 |
| 42          | 44,3 | 92,0  | -     | -    | -    | 106,0 | 102,0 |
| 46          | 38,9 | 88,0  | 103,0 | -    | -    | 106,0 | 96,5  |
| 50          | 34,4 | 84,0  | 101,0 | -    | -    | 101,0 | 91,0  |
| 54          | 30,7 | 80,0  | 94,0  | -    | -    | 94,0  | 80,0  |
| 55          | -    | -     | 92,5  | -    | -    | 91,5  | 75,5  |
| 58          | -    | -     | 89,0  | -    | -    | 84,0  | -     |
| 62          | -    | -     | 83,5  | -    | -    | 76,0  | -     |
| 64          | -    | -     | 80,0  | 72,5 | -    | 72,5  | -     |
| 66          | -    | -     | 77,0  | 70,0 | -    | 69,0  | -     |
| 70          | -    | -     | -     | 65,0 | -    | 62,0  | -     |
| 74          | -    | -     | -     | 60,5 | -    | 57,0  | -     |
| 78          | -    | -     | -     | 57,0 | -    | 52,0  | -     |
| 82          | -    | -     | -     | -    | 48,0 | 47,0  | -     |
| 86          | -    | -     | -     | -    | 45,0 | 43,0  | -     |
| 90          | -    | -     | -     | -    | 42,4 | 39,0  | -     |
| 94          | -    | -     | -     | -    | -    | 35,0  | -     |
| 98          | -    | -     | -     | -    | -    | 32,0  | -     |
| 102         | -    | -     | -     | -    | -    | 28,0  | -     |
| 106         | -    | -     | -     | -    | -    | 23,0  | -     |
| 110         | -    | -     | -     | -    | -    | 19,0  | -     |
| 114         | -    | -     | -     | -    | -    | -     | -     |

Remarks · Bemerkungen · Remarques: see page 48 · siehe Seite 48 · voir page 48



**TEREX | DEMAG**

# SWSL / SFSL15° / HSWSL

## LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

 8,4 m 11-15 m

360°

DIN/ISO

72 m + 60 m

 72 m +  72 m

[illegible]

| <br> |                    | SWSL      |      |      |      | SFSL | HSWSL |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------|------|------|------|------|-------|
|                                                                                                                                                                        | 0 t                                                                                                 | 0 t-250 t |      |      |      |      |       |
|                                                                                                                                                                        |  180 t+<br>60 t ZB | 160 t     |      |      |      |      |       |
|                                                                                                                                                                        | 85°                                                                                                 | 85°       | 75°  | 65°  | 55°  |      | 85°   |
| m                                                                                                                                                                      | t                                                                                                   | t         | t    | t    | t    | t    | t     |
| 33                                                                                                                                                                     | -                                                                                                   | -         | -    | -    | -    | -    | 70,0  |
| 34                                                                                                                                                                     | 55,5                                                                                                | 63,0      | -    | -    | -    | -    | 70,0  |
| 38                                                                                                                                                                     | 47,2                                                                                                | 63,0      | -    | -    | -    | 63,0 | 68,5  |
| 42                                                                                                                                                                     | 40,5                                                                                                | 61,0      | -    | -    | -    | 63,0 | 66,5  |
| 46                                                                                                                                                                     | 35,1                                                                                                | 60,0      | -    | -    | -    | 63,0 | 64,5  |
| 50                                                                                                                                                                     | 30,7                                                                                                | 58,0      | -    | -    | -    | 63,0 | 62,0  |
| 54                                                                                                                                                                     | 26,7                                                                                                | 56,0      | -    | -    | -    | 63,0 | 60,0  |
| 58                                                                                                                                                                     | 23,4                                                                                                | 54,0      | 60,0 | -    | -    | 61,0 | 57,5  |
| 62                                                                                                                                                                     | 20,6                                                                                                | 53,0      | 60,0 | -    | -    | 59,0 | 55,0  |
| 66                                                                                                                                                                     | 18,1                                                                                                | 51,0      | 60,0 | -    | -    | 56,0 | 52,5  |
| 70                                                                                                                                                                     | 16,0                                                                                                | 48,0      | 59,0 | -    | -    | 54,0 | 50,5  |
| 74                                                                                                                                                                     | 14,1                                                                                                | 45,0      | 59,0 | -    | -    | 52,0 | 47,8  |
| 78                                                                                                                                                                     | 12,6                                                                                                | 40,6      | 58,0 | -    | -    | 49,0 | 40,6  |
| 80                                                                                                                                                                     | -                                                                                                   | -         | 56,5 | 47,7 | -    | 48,0 | -     |
| 82                                                                                                                                                                     | -                                                                                                   | -         | 54,5 | 47,7 | -    | 47,0 | -     |
| 86                                                                                                                                                                     | -                                                                                                   | -         | 51,5 | 45,3 | -    | 43,0 | -     |
| 90                                                                                                                                                                     | -                                                                                                   | -         | 45,0 | 42,4 | -    | 39,0 | -     |
| 94                                                                                                                                                                     | -                                                                                                   | -         | -    | 39,8 | -    | 35,0 | -     |
| 98                                                                                                                                                                     | -                                                                                                   | -         | -    | 37,4 | -    | 32,0 | -     |
| 100                                                                                                                                                                    | -                                                                                                   | -         | -    | 36,4 | 30,7 | 30,0 | -     |
| 102                                                                                                                                                                    | -                                                                                                   | -         | -    | 35,4 | 29,7 | 28,0 | -     |
| 106                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | 28,0 | 26,0 | -     |
| 110                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | 26,4 | 23,0 | -     |
| 112                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | 25,7 | 22,0 | -     |
| 114                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 21,0 | -     |
| 118                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 17,0 | -     |
| 122                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 14,0 | -     |
| 126                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 11,0 | -     |
| 130                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 9,0  | -     |
| 134                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | 6,0  | -     |
| 138                                                                                                                                                                    | -                                                                                                   | -         | -    | -    | -    | -    | -     |

## Remarks • Bemerkungen • Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1

Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet

Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required

Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich

Un kit à fortifier de flèche principale est nécessaire pour HSWSL



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL 15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

72 m + 84 m

|     | SWSL              |      |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      | 85°  |       |
| m   | t                 | t    | t         | t    | t    | t    | t    | t     |
| 36  | -                 | -    | -         | -    | -    | -    | -    | 52,5  |
| 38  | 46,0              | 48,0 | -         | -    | -    | -    | -    | 52,5  |
| 42  | 39,3              | 48,0 | -         | -    | -    | 48,0 | 51,0 |       |
| 46  | 33,9              | 47,0 | -         | -    | -    | 48,0 | 50,5 |       |
| 50  | 29,3              | 46,0 | -         | -    | -    | 48,0 | 49,4 |       |
| 54  | 25,4              | 46,0 | -         | -    | -    | 48,0 | 48,2 |       |
| 58  | 22,0              | 45,0 | -         | -    | -    | 48,0 | 47,0 |       |
| 62  | 19,2              | 44,0 | 45,0      | -    | -    | 47,0 | 45,8 |       |
| 66  | 16,7              | 43,0 | 45,0      | -    | -    | 46,0 | 44,6 |       |
| 70  | 14,5              | 42,0 | 45,0      | -    | -    | 45,0 | 43,3 |       |
| 74  | 12,6              | 40,0 | 45,0      | -    | -    | 44,0 | 41,9 |       |
| 78  | 10,9              | 39,0 | 44,0      | -    | -    | 42,0 | 40,5 |       |
| 82  | 9,5               | 38,0 | 43,0      | -    | -    | 41,0 | 39,2 |       |
| 86  | 8,2               | 35,0 | 42,0      | 35,0 | -    | 38,0 | 35,6 |       |
| 90  | 7,1               | 30,2 | 42,0      | 34,9 | -    | 35,0 | 30,2 |       |
| 94  | -                 | -    | 40,0      | 34,9 | -    | 34,0 | -    |       |
| 98  | -                 | -    | 38,0      | 34,9 | -    | 32,0 | -    |       |
| 102 | -                 | -    | 33,9      | 33,2 | -    | 29,0 | -    |       |
| 106 | -                 | -    | -         | 31,3 | -    | 26,0 | -    |       |
| 108 | -                 | -    | -         | 30,4 | 24,9 | 24,5 | -    |       |
| 110 | -                 | -    | -         | 29,5 | 24,2 | 23,0 | -    |       |
| 114 | -                 | -    | -         | 27,9 | 22,7 | 21,0 | -    |       |
| 118 | -                 | -    | -         | -    | 21,3 | 19,0 | -    |       |
| 122 | -                 | -    | -         | -    | 20,1 | 16,0 | -    |       |
| 124 | -                 | -    | -         | -    | 19,5 | 15,0 | -    |       |
| 126 | -                 | -    | -         | -    | -    | 14,0 | -    |       |
| 130 | -                 | -    | -         | -    | -    | 11,0 | -    |       |
| 134 | -                 | -    | -         | -    | -    | 8,0  | -    |       |
| 138 | -                 | -    | -         | -    | -    | 6,0  | -    |       |
| 142 | -                 | -    | -         | -    | -    | 4,0  | -    |       |
| 146 | -                 | -    | -         | -    | -    | -    | -    |       |

84 m + 36 m

|     | SWSL              |       |           |      |      |       | SFSL  | HSWSL |
|-----|-------------------|-------|-----------|------|------|-------|-------|-------|
|     | 0 t               |       | 0 t-250 t |      |      |       |       |       |
|     | 180 t+<br>60 t ZB |       | 160 t     |      |      |       |       |       |
|     | 85°               | 85°   | 75°       | 65°  | 55°  |       | 85°   |       |
| m   | t                 | t     | t         | t    | t    | t     | t     | t     |
| 23  | -                 | -     | -         | -    | -    | -     | -     | 129,0 |
| 24  | 95,0              | 105,0 | -         | -    | -    | 105,0 | 129,0 |       |
| 26  | 85,5              | 102,0 | -         | -    | -    | 105,0 | 125,0 |       |
| 28  | 77,0              | 99,0  | -         | -    | -    | 104,0 | 122,0 |       |
| 30  | 70,5              | 96,0  | -         | -    | -    | 104,0 | 118,0 |       |
| 34  | 59,5              | 91,0  | -         | -    | -    | 104,0 | 111,0 |       |
| 38  | 51,0              | 87,0  | -         | -    | -    | 103,0 | 105,0 |       |
| 42  | 44,5              | 83,0  | -         | -    | -    | 102,0 | 99,0  |       |
| 44  | -                 | -     | 100,0     | -    | -    | 100,5 | 96,0  |       |
| 46  | -                 | -     | 100,0     | -    | -    | 99,0  | -     |       |
| 50  | -                 | -     | 95,0      | -    | -    | 92,0  | -     |       |
| 54  | -                 | -     | 90,0      | -    | -    | 86,0  | -     |       |
| 58  | -                 | -     | 86,0      | -    | -    | 81,0  | -     |       |
| 62  | -                 | -     | -         | 73,0 | -    | 72,0  | -     |       |
| 66  | -                 | -     | -         | 67,5 | -    | 65,0  | -     |       |
| 70  | -                 | -     | -         | 63,0 | -    | 59,0  | -     |       |
| 72  | -                 | -     | -         | 60,5 | -    | 56,0  | -     |       |
| 74  | -                 | -     | -         | -    | -    | 53,0  | -     |       |
| 78  | -                 | -     | -         | -    | -    | 48,0  | -     |       |
| 80  | -                 | -     | -         | -    | 46,2 | 45,5  | -     |       |
| 82  | -                 | -     | -         | -    | 44,8 | 43,0  | -     |       |
| 84  | -                 | -     | -         | -    | 43,4 | 40,5  | -     |       |
| 86  | -                 | -     | -         | -    | -    | 38,0  | -     |       |
| 90  | -                 | -     | -         | -    | -    | 35,0  | -     |       |
| 94  | -                 | -     | -         | -    | -    | 31,0  | -     |       |
| 98  | -                 | -     | -         | -    | -    | 27,0  | -     |       |
| 102 | -                 | -     | -         | -    | -    | 23,0  | -     |       |
| 106 | -                 | -     | -         | -    | -    | 19,0  | -     |       |
| 110 | -                 | -     | -         | -    | -    | 15,0  | -     |       |
| 114 | -                 | -     | -         | -    | -    | -     | -     |       |
| 118 | -                 | -     | -         | -    | -    | -     | -     |       |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



**SWSL / SFSL15° / HSWSL**    **LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE**

8,4 m    11-15 m    360°    **DIN/ISO**

| 84 m + 48 m             |      |      |      |      |      |      |       | 84 m + 60 m             |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|-------|-------------------------|------|------|------|------|------|------|------|
| SWSL                    |      |      |      |      |      |      |       | SWSL                    |      |      |      |      |      |      |      |
| 0 t                     |      |      |      |      |      |      |       | 0 t                     |      |      |      |      |      |      |      |
| 180 t+ 60 t ZB          |      |      |      |      |      |      |       | 180 t+ 60 t ZB          |      |      |      |      |      |      |      |
| 160 t                   |      |      |      |      |      |      |       | 160 t                   |      |      |      |      |      |      |      |
| 85° 85° 75° 65° 55° 85° |      |      |      |      |      |      |       | 85° 85° 75° 65° 55° 85° |      |      |      |      |      |      |      |
| m                       | t    | t    | t    | t    | t    | t    | t     | m                       | t    | t    | t    | t    | t    | t    | t    |
| 26                      | 80,0 | 81,5 | -    | -    | -    | -    | 100,0 | 30                      | 61,5 | 64,0 | -    | -    | -    | -    | 77,0 |
| 28                      | 75,5 | 81,5 | -    | -    | -    | 81,0 | 99,5  | 34                      | 55,5 | 64,0 | -    | -    | -    | 62,0 | 75,0 |
| 30                      | 68,5 | 79,0 | -    | -    | -    | 81,0 | 97,5  | 38                      | 47,5 | 62,0 | -    | -    | -    | 62,0 | 72,5 |
| 34                      | 57,5 | 76,0 | -    | -    | -    | 81,0 | 93,0  | 42                      | 40,9 | 59,0 | -    | -    | -    | 62,0 | 70,0 |
| 38                      | 49,3 | 72,0 | -    | -    | -    | 81,0 | 88,5  | 46                      | 35,6 | 57,0 | -    | -    | -    | 62,0 | 67,0 |
| 42                      | 42,8 | 69,0 | -    | -    | -    | 80,0 | 84,5  | 50                      | 31,3 | 55,0 | -    | -    | -    | 62,0 | 64,5 |
| 46                      | 37,4 | 66,0 | -    | -    | -    | 79,0 | 80,5  | 54                      | 27,5 | 52,0 | 60,0 | -    | -    | 62,0 | 61,5 |
| 48                      | 35,2 | 65,0 | 78,0 | -    | -    | 79,0 | 78,5  | 58                      | 24,3 | 50,0 | 60,0 | -    | -    | 61,0 | 59,0 |
| 50                      | 33,1 | 64,0 | 78,0 | -    | -    | 79,0 | 76,5  | 62                      | 21,5 | 48,0 | 59,0 | -    | -    | 58,0 | 56,5 |
| 54                      | 29,5 | 61,0 | 77,0 | -    | -    | 75,0 | 72,5  | 66                      | 19,2 | 46,0 | 58,0 | -    | -    | 56,0 | 54,0 |
| 56                      | -    | -    | 76,0 | -    | -    | 73,0 | 71,0  | 68                      | -    | -    | 57,0 | -    | -    | 54,5 | 52,5 |
| 58                      | -    | -    | 74,0 | -    | -    | 71,0 | -     | 70                      | -    | -    | 56,0 | -    | -    | 53,0 | -    |
| 62                      | -    | -    | 72,0 | -    | -    | 67,0 | -     | 74                      | -    | -    | 54,0 | -    | -    | 51,0 | -    |
| 66                      | -    | -    | 68,0 | -    | -    | 63,0 | -     | 78                      | -    | -    | 52,0 | 46,4 | -    | 48,0 | -    |
| 70                      | -    | -    | 65,0 | 60,5 | -    | 60,0 | -     | 82                      | -    | -    | 49,0 | 45,7 | -    | 44,0 | -    |
| 74                      | -    | -    | -    | 56,5 | -    | 54,0 | -     | 86                      | -    | -    | -    | 43,7 | -    | 40,0 | -    |
| 78                      | -    | -    | -    | 52,5 | -    | 49,0 | -     | 90                      | -    | -    | -    | 41,0 | -    | 36,0 | -    |
| 82                      | -    | -    | -    | 49,6 | -    | 44,0 | -     | 94                      | -    | -    | -    | 38,6 | -    | 32,0 | -    |
| 84                      | -    | -    | -    | 48,1 | -    | 41,5 | -     | 96                      | -    | -    | -    | 37,5 | -    | 30,5 | -    |
| 86                      | -    | -    | -    | -    | -    | 39,0 | -     | 98                      | -    | -    | -    | -    | 29,5 | 29,0 | -    |
| 88                      | -    | -    | -    | -    | 38,0 | 37,0 | -     | 102                     | -    | -    | -    | -    | 27,7 | 26,0 | -    |
| 90                      | -    | -    | -    | -    | 36,8 | 35,0 | -     | 106                     | -    | -    | -    | -    | 26,1 | 23,0 | -    |
| 94                      | -    | -    | -    | -    | 34,6 | 32,0 | -     | 108                     | -    | -    | -    | -    | 25,4 | 21,5 | -    |
| 96                      | -    | -    | -    | -    | 33,7 | 30,5 | -     | 110                     | -    | -    | -    | -    | -    | 20,0 | -    |
| 98                      | -    | -    | -    | -    | -    | 29,0 | -     | 114                     | -    | -    | -    | -    | -    | 17,0 | -    |
| 102                     | -    | -    | -    | -    | -    | 26,0 | -     | 118                     | -    | -    | -    | -    | -    | 14,0 | -    |
| 106                     | -    | -    | -    | -    | -    | 22,0 | -     | 122                     | -    | -    | -    | -    | -    | 11,0 | -    |
| 110                     | -    | -    | -    | -    | -    | 19,0 | -     | 126                     | -    | -    | -    | -    | -    | 8,0  | -    |
| 114                     | -    | -    | -    | -    | -    | 15,0 | -     | 130                     | -    | -    | -    | -    | -    | 6,0  | -    |
| 118                     | -    | -    | -    | -    | -    | 12,0 | -     | 134                     | -    | -    | -    | -    | -    | -    | -    |
| 122                     | -    | -    | -    | -    | -    | 9,0  | -     | 138                     | -    | -    | -    | -    | -    | -    | -    |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL 15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

84 m + 72 m

|     | SWSL              |      |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      | 85°  |       |
| m   | t                 | t    | t         | t    | t    | t    | t    | t     |
| 34  | 48,0              | 49,0 | -         | -    | -    | -    | 58,5 |       |
| 38  | 45,4              | 49,0 | -         | -    | -    | 48,0 | 57,5 |       |
| 42  | 38,9              | 48,0 | -         | -    | -    | 48,0 | 55,5 |       |
| 46  | 33,6              | 47,0 | -         | -    | -    | 48,0 | 54,0 |       |
| 50  | 29,0              | 45,0 | -         | -    | -    | 48,0 | 52,5 |       |
| 54  | 25,2              | 44,0 | -         | -    | -    | 48,0 | 50,5 |       |
| 58  | 22,0              | 42,0 | -         | -    | -    | 48,0 | 49,0 |       |
| 60  | 20,6              | 41,5 | 47,0      | -    | -    | 48,0 | 48,1 |       |
| 62  | 19,2              | 41,0 | 47,0      | -    | -    | 48,0 | 47,2 |       |
| 66  | 16,8              | 39,0 | 46,0      | -    | -    | 46,0 | 45,5 |       |
| 70  | 14,7              | 38,0 | 46,0      | -    | -    | 45,0 | 43,7 |       |
| 74  | 12,9              | 37,0 | 45,0      | -    | -    | 44,0 | 42,0 |       |
| 78  | 11,4              | 36,0 | 44,0      | -    | -    | 42,0 | 40,3 |       |
| 79  | -                 | -    | 43,5      | -    | -    | 41,2 | 39,8 |       |
| 82  | -                 | -    | 43,0      | -    | -    | 39,0 | -    |       |
| 84  | -                 | -    | 42,0      | 35,4 | -    | 37,0 | -    |       |
| 86  | -                 | -    | 41,0      | 35,4 | -    | 35,0 | -    |       |
| 90  | -                 | -    | 40,0      | 35,1 | -    | 34,0 | -    |       |
| 94  | -                 | -    | 39,0      | 34,2 | -    | 32,0 | -    |       |
| 98  | -                 | -    | -         | 33,1 | -    | 28,0 | -    |       |
| 102 | -                 | -    | -         | 31,4 | -    | 25,0 | -    |       |
| 106 | -                 | -    | -         | 29,6 | 22,9 | 22,0 | -    |       |
| 110 | -                 | -    | -         | -    | 21,5 | 20,0 | -    |       |
| 114 | -                 | -    | -         | -    | 20,2 | 17,0 | -    |       |
| 118 | -                 | -    | -         | -    | 19,0 | 15,0 | -    |       |
| 120 | -                 | -    | -         | -    | 18,4 | 13,5 | -    |       |
| 122 | -                 | -    | -         | -    | -    | 12,0 | -    |       |
| 126 | -                 | -    | -         | -    | -    | 10,0 | -    |       |
| 130 | -                 | -    | -         | -    | -    | 7,0  | -    |       |
| 134 | -                 | -    | -         | -    | -    | 5,0  | -    |       |
| 138 | -                 | -    | -         | -    | -    | -    | -    |       |
| 142 | -                 | -    | -         | -    | -    | -    | -    |       |
| 146 | -                 | -    | -         | -    | -    | -    | -    |       |

84 m + 84 m

|     | SWSL              |      |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      | 85°  |       |
| m   | t                 | t    | t         | t    | t    | t    | t    | t     |
| 37  | -                 | -    | -         | -    | -    | -    | 44,5 |       |
| 38  | 38,0              | 40,0 | -         | -    | -    | -    | 44,5 |       |
| 42  | 36,7              | 40,0 | -         | -    | -    | 38,0 | 43,8 |       |
| 46  | 31,6              | 39,0 | -         | -    | -    | 38,0 | 42,9 |       |
| 50  | 27,3              | 38,0 | -         | -    | -    | 38,0 | 41,9 |       |
| 54  | 23,8              | 37,0 | -         | -    | -    | 38,0 | 40,8 |       |
| 58  | 20,6              | 36,0 | -         | -    | -    | 38,0 | 39,6 |       |
| 62  | 17,8              | 35,0 | -         | -    | -    | 38,0 | 38,5 |       |
| 66  | 15,4              | 34,0 | 37,0      | -    | -    | 38,0 | 37,3 |       |
| 70  | 13,3              | 33,0 | 37,0      | -    | -    | 37,0 | 36,1 |       |
| 74  | 11,4              | 32,0 | 37,0      | -    | -    | 37,0 | 34,9 |       |
| 78  | 9,8               | 31,0 | 37,0      | -    | -    | 36,0 | 33,7 |       |
| 82  | 8,4               | 29,0 | 36,0      | -    | -    | 35,0 | 32,5 |       |
| 86  | 7,1               | 28,0 | 35,0      | -    | -    | 34,0 | 31,3 |       |
| 90  | 6,0               | 27,0 | 35,0      | -    | -    | 32,0 | 30,2 |       |
| 91  | -                 | -    | 34,5      | -    | -    | 31,0 | 29,9 |       |
| 92  | -                 | -    | 34,0      | 26,5 | -    | 30,0 | -    |       |
| 94  | -                 | -    | 34,0      | 26,5 | -    | 28,0 | -    |       |
| 98  | -                 | -    | 33,0      | 26,5 | -    | 25,0 | -    |       |
| 102 | -                 | -    | 31,0      | 26,1 | -    | 24,0 | -    |       |
| 104 | -                 | -    | 24,7      | 25,8 | -    | 23,5 | -    |       |
| 106 | -                 | -    | -         | 25,5 | -    | 23,0 | -    |       |
| 110 | -                 | -    | -         | 24,7 | -    | 20,0 | -    |       |
| 114 | -                 | -    | -         | 23,7 | -    | 18,0 | -    |       |
| 116 | -                 | -    | -         | 23,3 | 17,3 | 16,5 | -    |       |
| 118 | -                 | -    | -         | 22,8 | 16,7 | 15,0 | -    |       |
| 122 | -                 | -    | -         | -    | 15,6 | 13,0 | -    |       |
| 126 | -                 | -    | -         | -    | 14,5 | 11,0 | -    |       |
| 130 | -                 | -    | -         | -    | 13,6 | 9,0  | -    |       |
| 132 | -                 | -    | -         | -    | 13,2 | 7,5  | -    |       |
| 134 | -                 | -    | -         | -    | -    | 6,0  | -    |       |
| 138 | -                 | -    | -         | -    | -    | 4,0  | -    |       |
| 142 | -                 | -    | -         | -    | -    | -    | -    |       |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



**SWSL / SFSL 15° / HSWSL**    **LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE**

8,4 m    11-15 m    360°    **DIN/ISO**

96 m + 36 m

| m   | SWSL              |       |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|-------|-----------|------|------|------|------|-------|
|     | 0 t               |       | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB | 160 t |           |      |      |      |      |       |
|     | 85°               | 85°   | 75°       | 65°  | 55°  |      | 85°  |       |
| 24  | t                 | t     | -         | -    | -    | -    | t    |       |
| 26  | 78,5              | 81,0  | -         | -    | -    | 80,0 | 98,0 |       |
| 28  | 74,5              | 77,5  | -         | -    | -    | 79,5 | 95,5 |       |
| 30  | 68,0              | 75,0  | -         | -    | -    | 78,5 | 92,5 |       |
| 34  | 57,0              | 70,0  | -         | -    | -    | 76,5 | 87,0 |       |
| 38  | 49,2              | 65,5  | -         | -    | -    | 74,5 | 81,5 |       |
| 42  | 42,8              | 62,0  | -         | -    | -    | 72,0 | 76,5 |       |
| 45  | -                 | -     | -         | -    | -    | 70,1 | 73,0 |       |
| 46  | -                 | -     | 67,5      | -    | -    | 69,5 | -    |       |
| 50  | -                 | -     | 65,5      | -    | -    | 66,5 | -    |       |
| 54  | -                 | -     | 62,0      | -    | -    | 64,0 | -    |       |
| 58  | -                 | -     | 59,0      | -    | -    | 62,0 | -    |       |
| 62  | -                 | -     | 54,5      | -    | -    | 60,0 | -    |       |
| 66  | -                 | -     | -         | -    | -    | 58,0 | -    |       |
| 68  | -                 | -     | -         | 52,5 | -    | 57,0 | -    |       |
| 70  | -                 | -     | -         | 51,5 | -    | 56,0 | -    |       |
| 74  | -                 | -     | -         | 48,1 | -    | 50,0 | -    |       |
| 78  | -                 | -     | -         | 44,3 | -    | 44,7 | -    |       |
| 82  | -                 | -     | -         | -    | -    | 39,9 | -    |       |
| 86  | -                 | -     | -         | -    | 35,8 | 35,5 | -    |       |
| 90  | -                 | -     | -         | -    | 33,6 | 31,6 | -    |       |
| 92  | -                 | -     | -         | -    | 32,6 | 29,8 | -    |       |
| 94  | -                 | -     | -         | -    | -    | 28,0 | -    |       |
| 98  | -                 | -     | -         | -    | -    | 24,7 | -    |       |
| 102 | -                 | -     | -         | -    | -    | 21,4 | -    |       |
| 106 | -                 | -     | -         | -    | -    | 17,8 | -    |       |
| 110 | -                 | -     | -         | -    | -    | 14,3 | -    |       |
| 114 | -                 | -     | -         | -    | -    | 10,8 | -    |       |
| 118 | -                 | -     | -         | -    | -    | 7,8  | -    |       |
| 122 | -                 | -     | -         | -    | -    | -    | -    |       |
| 126 | -                 | -     | -         | -    | -    | -    | -    |       |
| 130 | -                 | -     | -         | -    | -    | -    | -    |       |
| 134 | -                 | -     | -         | -    | -    | -    | -    |       |

96 m + 48 m

| m   | SWSL              |       |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|-------|-----------|------|------|------|------|-------|
|     | 0 t               |       | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB | 160 t |           |      |      |      |      |       |
|     | 85°               | 85°   | 75°       | 65°  | 55°  |      | 85°  |       |
| 27  | -                 | -     | -         | -    | -    | -    | t    |       |
| 28  | 60,5              | 60,5  | -         | -    | -    | -    | 76,5 |       |
| 30  | 60,5              | 60,5  | -         | -    | -    | 61,5 | 75,5 |       |
| 34  | 55,5              | 57,0  | -         | -    | -    | 60,5 | 72,0 |       |
| 38  | 47,5              | 54,0  | -         | -    | -    | 59,0 | 68,5 |       |
| 42  | 41,0              | 51,0  | -         | -    | -    | 58,0 | 65,0 |       |
| 46  | 35,9              | 48,6  | -         | -    | -    | 56,0 | 61,5 |       |
| 50  | 31,6              | 46,2  | -         | -    | -    | 54,0 | 58,5 |       |
| 52  | 29,8              | 45,0  | 52,0      | -    | -    | 53,2 | 56,7 |       |
| 54  | 28,1              | 43,8  | 52,0      | -    | -    | 52,5 | 55,0 |       |
| 57  | -                 | -     | 50,5      | -    | -    | 50,6 | 53,0 |       |
| 58  | -                 | -     | 50,0      | -    | -    | 50,0 | -    |       |
| 62  | -                 | -     | 48,0      | -    | -    | 49,0 | -    |       |
| 66  | -                 | -     | 46,0      | -    | -    | 47,0 | -    |       |
| 70  | -                 | -     | 43,0      | -    | -    | 46,0 | -    |       |
| 74  | -                 | -     | 41,0      | 40,5 | -    | 44,0 | -    |       |
| 78  | -                 | -     | -         | 39,4 | -    | 43,0 | -    |       |
| 82  | -                 | -     | -         | 37,0 | -    | 41,0 | -    |       |
| 86  | -                 | -     | -         | 34,6 | -    | 36,7 | -    |       |
| 88  | -                 | -     | -         | 33,3 | -    | 34,7 | -    |       |
| 90  | -                 | -     | -         | -    | -    | 32,7 | -    |       |
| 94  | -                 | -     | -         | -    | -    | 29,0 | -    |       |
| 96  | -                 | -     | -         | -    | 27,9 | 27,3 | -    |       |
| 98  | -                 | -     | -         | -    | 27,0 | 25,7 | -    |       |
| 102 | -                 | -     | -         | -    | 25,4 | 22,6 | -    |       |
| 104 | -                 | -     | -         | -    | 24,7 | 21,2 | -    |       |
| 106 | -                 | -     | -         | -    | -    | 19,8 | -    |       |
| 110 | -                 | -     | -         | -    | -    | 16,8 | -    |       |
| 114 | -                 | -     | -         | -    | -    | 13,7 | -    |       |
| 118 | -                 | -     | -         | -    | -    | 10,7 | -    |       |
| 122 | -                 | -     | -         | -    | -    | 7,8  | -    |       |
| 126 | -                 | -     | -         | -    | -    | 4,9  | -    |       |
| 130 | -                 | -     | -         | -    | -    | -    | -    |       |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL 15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

96 m + 60 m

|     | SWSL              |      |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      |      | 85°   |
| m   | t                 | t    | t         | t    | t    | t    | t    | t     |
| 31  | -                 | -    | -         | -    | -    | -    | -    | 60,0  |
| 34  | 45,9              | 45,9 | -         | -    | -    | 47,3 | 59,0 |       |
| 38  | 44,1              | 44,1 | -         | -    | -    | 46,4 | 56,5 |       |
| 42  | 39,2              | 42,1 | -         | -    | -    | 45,5 | 54,0 |       |
| 46  | 34,0              | 40,1 | -         | -    | -    | 44,6 | 51,5 |       |
| 50  | 29,6              | 38,2 | -         | -    | -    | 43,3 | 49,2 |       |
| 54  | 25,9              | 36,2 | -         | -    | -    | 43,0 | 46,8 |       |
| 58  | 22,8              | 34,6 | 41,0      | -    | -    | 42,0 | 44,6 |       |
| 62  | 20,1              | 33,0 | 41,0      | -    | -    | 41,0 | 42,4 |       |
| 66  | 17,8              | 31,2 | 40,0      | -    | -    | 40,0 | 40,2 |       |
| 69  | -                 | -    | 38,5      | -    | -    | 39,2 | 38,6 |       |
| 70  | -                 | -    | 38,0      | -    | -    | 39,0 | -    |       |
| 74  | -                 | -    | 37,0      | -    | -    | 37,0 | -    |       |
| 78  | -                 | -    | 35,0      | -    | -    | 36,0 | -    |       |
| 82  | -                 | -    | 33,0      | 29,8 | -    | 35,0 | -    |       |
| 84  | -                 | -    | 28,6      | 29,6 | -    | 34,5 | -    |       |
| 86  | -                 | -    | -         | 29,3 | -    | 34,0 | -    |       |
| 90  | -                 | -    | -         | 27,6 | -    | 33,0 | -    |       |
| 94  | -                 | -    | -         | 25,8 | -    | 29,4 | -    |       |
| 98  | -                 | -    | -         | 24,1 | -    | 26,0 | -    |       |
| 100 | -                 | -    | -         | 23,4 | -    | 24,4 | -    |       |
| 102 | -                 | -    | -         | -    | -    | 22,9 | -    |       |
| 104 | -                 | -    | -         | -    | 20,6 | 21,4 | -    |       |
| 106 | -                 | -    | -         | -    | 20,6 | 20,0 | -    |       |
| 110 | -                 | -    | -         | -    | 19,3 | 17,4 | -    |       |
| 114 | -                 | -    | -         | -    | 17,9 | 14,6 | -    |       |
| 118 | -                 | -    | -         | -    | -    | 11,9 | -    |       |
| 122 | -                 | -    | -         | -    | -    | 9,2  | -    |       |
| 126 | -                 | -    | -         | -    | -    | 6,6  | -    |       |
| 130 | -                 | -    | -         | -    | -    | 4,1  | -    |       |
| 134 | -                 | -    | -         | -    | -    | -    | -    |       |

96 m + 72 m

|     | SWSL              |      |           |      |      |      | SFSL | HSWSL |
|-----|-------------------|------|-----------|------|------|------|------|-------|
|     | 0 t               |      | 0 t-250 t |      |      |      |      |       |
|     | 180 t+<br>60 t ZB |      | 160 t     |      |      |      |      |       |
|     | 85°               | 85°  | 75°       | 65°  | 55°  |      |      | 85°   |
| m   | t                 | t    | t         | t    | t    | t    | t    | t     |
| 35  | -                 | -    | -         | -    | -    | -    | -    | 45,8  |
| 38  | 35,3              | 35,3 | -         | -    | -    | 36,3 | 45,1 |       |
| 42  | 34,1              | 34,1 | -         | -    | -    | 35,7 | 43,6 |       |
| 46  | 31,0              | 32,8 | -         | -    | -    | 35,0 | 42,0 |       |
| 50  | 26,9              | 31,4 | -         | -    | -    | 34,2 | 40,4 |       |
| 54  | 23,5              | 29,9 | -         | -    | -    | 33,3 | 38,7 |       |
| 58  | 20,4              | 28,4 | -         | -    | -    | 33,0 | 37,1 |       |
| 62  | 17,7              | 27,0 | -         | -    | -    | 33,0 | 35,5 |       |
| 64  | 16,5              | 26,5 | 32,0      | -    | -    | 32,5 | 34,7 |       |
| 66  | 15,4              | 26,0 | 32,0      | -    | -    | 32,0 | 34,0 |       |
| 70  | 13,4              | 25,0 | 31,0      | -    | -    | 31,0 | 32,5 |       |
| 74  | 11,6              | 24,0 | 30,0      | -    | -    | 30,0 | 30,9 |       |
| 78  | 10,1              | 23,0 | 29,0      | -    | -    | 30,0 | 29,4 |       |
| 80  | -                 | -    | 29,0      | -    | -    | 29,5 | 28,7 |       |
| 82  | -                 | -    | 28,0      | -    | -    | 29,0 | -    |       |
| 86  | -                 | -    | 27,0      | -    | -    | 28,0 | -    |       |
| 90  | -                 | -    | 26,0      | 22,2 | -    | 27,0 | -    |       |
| 94  | -                 | -    | 24,2      | 21,8 | -    | 26,0 | -    |       |
| 96  | -                 | -    | 20,6      | 21,4 | -    | 25,5 | -    |       |
| 98  | -                 | -    | -         | 20,8 | -    | 25,0 | -    |       |
| 102 | -                 | -    | -         | 19,5 | -    | 22,7 | -    |       |
| 106 | -                 | -    | -         | 18,1 | -    | 19,0 | -    |       |
| 110 | -                 | -    | -         | 16,9 | -    | 17,0 | -    |       |
| 112 | -                 | -    | -         | 16,3 | -    | 15,7 | -    |       |
| 114 | -                 | -    | -         | -    | 14,5 | 14,5 | -    |       |
| 118 | -                 | -    | -         | -    | 13,9 | 11,9 | -    |       |
| 122 | -                 | -    | -         | -    | 12,9 | 9,5  | -    |       |
| 126 | -                 | -    | -         | -    | 11,9 | 7,1  | -    |       |
| 130 | -                 | -    | -         | -    | -    | 4,8  | -    |       |
| 134 | -                 | -    | -         | -    | -    | -    | -    |       |
| 138 | -                 | -    | -         | -    | -    | -    | -    |       |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



TEREX | DEMAG

**SWSL / SFSL 15° / HSWSL** **LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE**

8,4 m 11-15 m 360° DIN/ISO

| 96 m + 84 m             |      |      |      |      |     |      |      | 96 m + 96 m             |      |      |      |     |     |      |   |
|-------------------------|------|------|------|------|-----|------|------|-------------------------|------|------|------|-----|-----|------|---|
| SWSL                    |      |      |      |      |     |      |      | SWSL                    |      |      |      |     |     |      |   |
| 0 t                     |      |      |      |      |     |      |      | 0 t                     |      |      |      |     |     |      |   |
| 180 t+ 60 t ZB          |      |      |      |      |     |      |      | 180 t+ 60 t ZB          |      |      |      |     |     |      |   |
| 160 t                   |      |      |      |      |     |      |      | 160 t                   |      |      |      |     |     |      |   |
| 85° 85° 75° 65° 55° 85° |      |      |      |      |     |      |      | 85° 85° 75° 65° 55° 85° |      |      |      |     |     |      |   |
| m                       | t    | t    | t    | t    | t   | t    | t    | m                       | t    | t    | t    | t   | t   | t    | t |
| 38                      | 27,3 | 27,3 | -    | -    | -   | -    | 33,3 | 42                      | 19,4 | 19,4 | -    | -   | -   | -    | - |
| 42                      | 27,3 | 27,3 | -    | -    | -   | 27,7 | 33,3 | 46                      | 19,4 | 19,4 | -    | -   | -   | 19,8 | - |
| 46                      | 26,1 | 26,1 | -    | -    | -   | 27,2 | 33,3 | 50                      | 18,5 | 19,0 | -    | -   | -   | 19,4 | - |
| 50                      | 24,6 | 25,0 | -    | -    | -   | 26,5 | 32,2 | 54                      | 18,0 | 18,0 | -    | -   | -   | 19,0 | - |
| 54                      | 21,3 | 24,0 | -    | -    | -   | 26,0 | 31,1 | 58                      | 16,9 | 18,0 | -    | -   | -   | 19,0 | - |
| 58                      | 18,4 | 23,0 | -    | -    | -   | 26,0 | 29,9 | 62                      | 14,5 | 17,0 | -    | -   | -   | 19,0 | - |
| 62                      | 16,0 | 22,0 | -    | -    | -   | 26,0 | 28,8 | 66                      | 12,4 | 16,0 | -    | -   | -   | 19,0 | - |
| 66                      | 13,9 | 21,0 | -    | -    | -   | 25,0 | 27,6 | 70                      | 10,6 | 16,0 | -    | -   | -   | 18,0 | - |
| 68                      | 12,9 | 21,0 | 24,0 | -    | -   | 25,0 | 27,0 | 74                      | 9,0  | 15,0 | 17,0 | -   | -   | 18,0 | - |
| 70                      | 12,0 | 21,0 | 24,0 | -    | -   | 25,0 | 26,5 | 78                      | 7,5  | 15,0 | 17,0 | -   | -   | 18,0 | - |
| 74                      | 10,2 | 20,0 | 24,0 | -    | -   | 24,0 | 25,4 | 82                      | 6,3  | 14,0 | 17,0 | -   | -   | 17,0 | - |
| 78                      | 8,6  | 19,0 | 23,0 | -    | -   | 23,0 | 24,4 | 86                      | 5,1  | 13,0 | 17,0 | -   | -   | 16,0 | - |
| 82                      | 7,2  | 18,0 | 23,0 | -    | -   | 23,0 | 23,4 | 90                      | -    | 13,0 | 16,0 | -   | -   | 16,0 | - |
| 86                      | 6,0  | 17,0 | 22,0 | -    | -   | 22,0 | 22,3 | 94                      | -    | 12,0 | 16,0 | -   | -   | 15,0 | - |
| 90                      | 4,9  | 17,0 | 21,0 | -    | -   | 21,0 | 21,3 | 98                      | -    | 11,0 | 15,0 | -   | -   | 15,0 | - |
| 92                      | -    | -    | 21,0 | -    | -   | 21,0 | 20,8 | 102                     | -    | 11,0 | 14,5 | -   | -   | 14,0 | - |
| 94                      | -    | -    | 20,0 | -    | -   | 21,0 | -    | 104                     | -    | -    | 14,0 | 9,5 | -   | 14,0 | - |
| 96                      | -    | -    | 20,0 | 15,5 | -   | 20,5 | -    | 106                     | -    | -    | 14,0 | 9,5 | -   | 14,0 | - |
| 98                      | -    | -    | 20,0 | 15,5 | -   | 20,0 | -    | 110                     | -    | -    | 13,5 | 9,3 | -   | 13,0 | - |
| 102                     | -    | -    | 18,5 | 15,3 | -   | 19,0 | -    | 114                     | -    | -    | 12,5 | 8,9 | -   | 13,0 | - |
| 106                     | -    | -    | 14,5 | 14,7 | -   | 18,0 | -    | 118                     | -    | -    | 8,7  | 8,4 | -   | 12,0 | - |
| 108                     | -    | -    | 14,1 | 14,3 | -   | 17,5 | -    | 120                     | -    | -    | 8,3  | 8,1 | -   | 11,4 | - |
| 110                     | -    | -    | -    | 13,9 | -   | 17,0 | -    | 122                     | -    | -    | -    | 7,8 | -   | 10,9 | - |
| 114                     | -    | -    | -    | 13,1 | -   | 10,9 | -    | 126                     | -    | -    | -    | 7,3 | -   | -    | - |
| 118                     | -    | -    | -    | 12,4 | -   | -    | -    | 130                     | -    | -    | -    | 6,7 | 4,4 | -    | - |
| 122                     | -    | -    | -    | 11,6 | 9,5 | -    | -    | 134                     | -    | -    | -    | 6,2 | 4,3 | -    | - |
| 124                     | -    | -    | -    | 11,2 | 9,5 | -    | -    | 136                     | -    | -    | -    | 5,9 | 4,2 | -    | - |
| 126                     | -    | -    | -    | -    | 9,4 | -    | -    | 138                     | -    | -    | -    | -   | 4,1 | -    | - |
| 130                     | -    | -    | -    | -    | 8,7 | -    | -    | 142                     | -    | -    | -    | -   | -   | -    | - |
| 134                     | -    | -    | -    | -    | 7,8 | -    | -    | 146                     | -    | -    | -    | -   | -   | -    | - |
| 138                     | -    | -    | -    | -    | 6,9 | -    | -    | 150                     | -    | -    | -    | -   | -   | -    | - |

Remarks · Bemerkungen · Remarques

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



CRAWLER CRANE  
CC 2800-1

SWSL / SFSL 15° / HSWSL LIFTING CAPACITIES · TRAGFÄHIGKEITEN · CAPACITÉS DE LEVAGE

8,4 m 11-15 m 360° DIN/ISO

108 m + 36 m

|                                                                                   |  | SWSL                                                                              |           |     |     |     | SFSL | HSWSL |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------|-----|-----|-----|------|-------|
|  |  | 0 t                                                                               | 0 t-250 t |     |     |     |      |       |
|  |  | 180 t+<br>60 t ZB                                                                 | 160 t     |     |     |     |      |       |
|  |  |  | 85°       | 85° | 75° | 65° | 55°  | 85°   |
| m                                                                                 |  | t                                                                                 | t         | t   | t   | t   | t    | t     |
| 25                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 74,5  |
| 26                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 74,5  |
| 28                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 72,0  |
| 30                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 70,0  |
| 34                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 65,5  |
| 38                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 61,0  |
| 42                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 57,0  |
| 46                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | 53,0  |
| 50                                                                                |  | -                                                                                 | -         | -   | -   | -   | -    | -     |

108 m + 48 m

| m   | t    | t    | t    | t    | t    | t    | t    |
|-----|------|------|------|------|------|------|------|
| 28  | 42,8 | 44,2 | -    | -    | -    | -    | 57,5 |
| 30  | 42,8 | 44,2 | -    | -    | -    | 48,9 | 57,5 |
| 34  | 41,0 | 42,1 | -    | -    | -    | 48,2 | 54,0 |
| 38  | 39,0 | 40,0 | -    | -    | -    | 46,8 | 51,0 |
| 42  | 37,1 | 37,9 | -    | -    | -    | 45,4 | 48,3 |
| 46  | 34,1 | 35,7 | -    | -    | -    | 43,8 | 45,3 |
| 50  | 29,9 | 33,9 | -    | -    | -    | 42,0 | 42,7 |
| 54  | 26,3 | 32,2 | -    | -    | -    | 40,2 | 40,2 |
| 56  | 24,8 | 31,3 | 38,4 | -    | -    | 39,2 | 38,9 |
| 58  | 23,3 | 30,4 | 38,4 | -    | -    | 38,3 | 37,6 |
| 62  | -    | -    | 36,1 | -    | -    | 36,2 | -    |
| 66  | -    | -    | 33,7 | -    | -    | 34,2 | -    |
| 70  | -    | -    | 31,4 | -    | -    | 32,1 | -    |
| 74  | -    | -    | 29,1 | -    | -    | 30,0 | -    |
| 76  | -    | -    | 28,0 | -    | -    | 28,9 | -    |
| 78  | -    | -    | -    | -    | -    | 27,9 | -    |
| 80  | -    | -    | -    | 25,1 | -    | 26,8 | -    |
| 82  | -    | -    | -    | 24,9 | -    | 25,8 | -    |
| 86  | -    | -    | -    | 23,7 | -    | 23,7 | -    |
| 90  | -    | -    | -    | 21,8 | -    | 21,2 | -    |
| 94  | -    | -    | -    | 20,0 | -    | 19,1 | -    |
| 102 | -    | -    | -    | -    | 14,2 | -    | -    |
| 106 | -    | -    | -    | -    | 13,8 | -    | -    |
| 110 | -    | -    | -    | -    | 12,5 | -    | -    |
| 114 | -    | -    | -    | -    | -    | -    | -    |

108 m + 60 m

|                                                                                   |                                                                                   | SWSL              |           |      |     |      | SFSL | HSWSL |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-----------|------|-----|------|------|-------|
|  |                                                                                   | 0 t               | 0 t-250 t |      |     |      |      |       |
|  |                                                                                   | 180 t+<br>60 t ZB | 160 t     |      |     |      |      |       |
|  |  | 85°               | 85°       | 75°  | 65° | 55°  | t    | t     |
| m                                                                                 | t                                                                                 | t                 | t         | t    | t   | t    | t    | t     |
| 32                                                                                | -                                                                                 | -                 | -         | -    | -   | -    | -    | 43,9  |
| 34                                                                                | 32,5                                                                              | 33,7              | -         | -    | -   | 37,7 | 43,9 |       |
| 38                                                                                | 31,2                                                                              | 32,2              | -         | -    | -   | 37,2 | 41,9 |       |
| 42                                                                                | 29,9                                                                              | 30,7              | -         | -    | -   | 36,1 | 39,8 |       |
| 46                                                                                | 28,5                                                                              | 29,2              | -         | -    | -   | 35,1 | 37,6 |       |
| 50                                                                                | 27,1                                                                              | 27,7              | -         | -    | -   | 34,0 | 35,5 |       |
| 54                                                                                | 24,1                                                                              | 26,2              | -         | -    | -   | 32,6 | 33,3 |       |
| 58                                                                                | 21,1                                                                              | 24,9              | -         | -    | -   | 31,2 | 31,6 |       |
| 60                                                                                | 19,8                                                                              | 24,2              | 29,5      | -    | -   | 30,5 | 30,7 |       |
| 62                                                                                | 18,5                                                                              | 23,6              | 29,3      | -    | -   | 29,8 | 29,9 |       |
| 66                                                                                | 16,3                                                                              | 22,3              | 28,3      | -    | -   | 28,2 | 28,2 |       |
| 70                                                                                | 14,4                                                                              | 20,2              | 26,6      | -    | -   | 26,6 | 26,5 |       |
| 74                                                                                | -                                                                                 | -                 | 24,9      | -    | -   | 24,9 | -    |       |
| 78                                                                                | -                                                                                 | -                 | 23,3      | -    | -   | 23,3 | -    |       |
| 82                                                                                | -                                                                                 | -                 | 21,6      | -    | -   | 21,6 | -    |       |
| 86                                                                                | -                                                                                 | -                 | 20,0      | -    | -   | 19,9 | -    |       |
| 88                                                                                | -                                                                                 | -                 | 19,2      | 18,1 | -   | 19,1 | -    |       |
| 90                                                                                | -                                                                                 | -                 | -         | 18,1 | -   | 18,3 | -    |       |
| 94                                                                                | -                                                                                 | -                 | -         | 16,8 | -   | 16,6 | -    |       |
| 98                                                                                | -                                                                                 | -                 | -         | 15,4 | -   | 14,8 | -    |       |
| 102                                                                               | -                                                                                 | -                 | -         | 14,0 | -   | 12,9 | -    |       |
| 106                                                                               | -                                                                                 | -                 | -         | 12,7 | -   | -    | -    |       |
| 112                                                                               | -                                                                                 | -                 | -         | -    | 8,5 | -    | -    |       |
| 114                                                                               | -                                                                                 | -                 | -         | -    | 8,5 | -    | -    |       |
| 118                                                                               | -                                                                                 | -                 | -         | -    | 7,5 | -    | -    |       |
| 122                                                                               | -                                                                                 | -                 | -         | -    | 6,5 | -    | -    |       |
| 126                                                                               | -                                                                                 | -                 | -         | -    | -   | -    | -    |       |

Remarks · Bemerkungen · Remarques

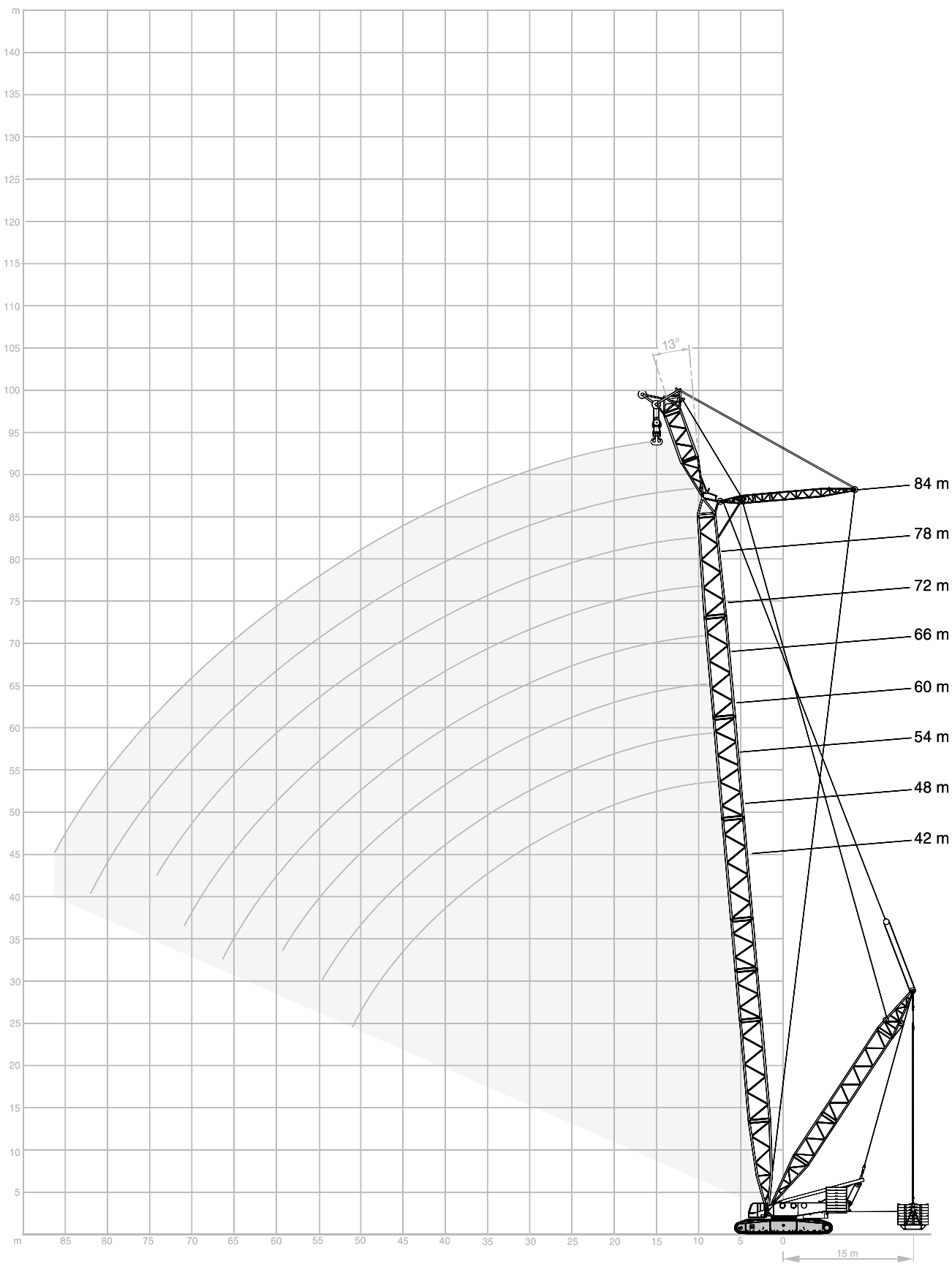
Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1  
Hauptauslegerwinkel 85°, 75°, 65° und 55°; Traglasten für Zwischenstellungen des Hauptauslegers werden von der Kransteuerung IC-1 berechnet  
Jarret de flèche principale 85°, 75°, 65° et 55°; le système de commande de la grue IC-1 calcule les charges pour les positions intermédiaires de la flèche

For HSWSL a boom power-kit is required  
Für HSWSL ist ein Ausleger-Verstärkungs-Kit erforderlich  
Un kit à fortifier de flèche principale est nécessaire pour HSWSL



SFVL / LFVL WORKING RANGES · ARBEITSBEREICHE · PORTÉES

13°





CRAWLER CRANE

CC 2800-1

SFVL / LFVL

LIFTING CAPACITIES · TRAGFÄHIGKEITEN ·  
CAPACITÉS DE LEVAGE

| <div><div><div></div></div>180 t + 60 t ZB</div> <div><div><div></div></div>11-15 m</div> <div><div><div></div></div>0-300 t</div> <div><div><div></div></div>12 m</div> <div><div><div></div></div>8,40 m</div> <div>360°</div> <div>DIN/ISO</div> |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <div><div><div></div></div></div>                                                                                                                                                                                                                   | 42 m  |       |       | 48 m  |       |       | 54 m  |       |       | 60 m  |       |       |
|                                                                                                                                                                                                                                                     | SFVL  |       | LFVL  | SFVL  |       | LFVL  | SFVL  |       | LFVL  | SFVL  |       | LFVL  |
|                                                                                                                                                                                                                                                     | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° |
| m                                                                                                                                                                                                                                                   | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     |
| 13                                                                                                                                                                                                                                                  | 462,0 | -     | 300,0 | 429,0 | -     | 300,0 | -     | -     | 300,0 | -     | -     | -     |
| 14                                                                                                                                                                                                                                                  | 448,0 | 438,0 | 300,0 | 428,0 | 412,0 | 300,0 | 387,0 | 369,0 | 300,0 | 350,0 | -     | 300,0 |
| 16                                                                                                                                                                                                                                                  | 422,0 | 418,0 | 300,0 | 417,0 | 401,0 | 300,0 | 385,0 | 369,0 | 300,0 | 348,0 | 334,0 | 300,0 |
| 18                                                                                                                                                                                                                                                  | 394,0 | 394,0 | 300,0 | 394,0 | 390,0 | 300,0 | 383,0 | 366,0 | 300,0 | 346,0 | 329,0 | 300,0 |
| 20                                                                                                                                                                                                                                                  | 349,0 | 355,0 | 300,0 | 352,0 | 353,0 | 300,0 | 350,0 | 351,0 | 300,0 | 341,0 | 324,0 | 300,0 |
| 22                                                                                                                                                                                                                                                  | 317,0 | 318,0 | 291,0 | 315,0 | 316,0 | 296,0 | 313,0 | 314,0 | 300,0 | 311,0 | 310,0 | 300,0 |
| 24                                                                                                                                                                                                                                                  | 286,0 | 287,0 | 269,0 | 284,0 | 285,0 | 280,0 | 282,0 | 283,0 | 278,0 | 280,0 | 281,0 | 282,0 |
| 26                                                                                                                                                                                                                                                  | 260,0 | 261,0 | 249,0 | 264,0 | 262,0 | 260,0 | 262,0 | 260,0 | 261,0 | 254,0 | 256,0 | 259,0 |
| 28                                                                                                                                                                                                                                                  | 239,0 | 239,0 | 230,0 | 242,0 | 243,0 | 240,0 | 241,0 | 242,0 | 241,0 | 239,0 | 238,0 | 240,0 |
| 30                                                                                                                                                                                                                                                  | 220,0 | 221,0 | 212,0 | 221,0 | 222,0 | 221,0 | 220,0 | 221,0 | 220,0 | 218,0 | 219,0 | 219,0 |
| 34                                                                                                                                                                                                                                                  | 189,0 | 190,0 | 180,0 | 188,0 | 188,0 | 188,0 | 186,0 | 187,0 | 186,0 | 184,0 | 185,0 | 185,0 |
| 38                                                                                                                                                                                                                                                  | 160,0 | 163,0 | 152,0 | 162,0 | 162,0 | 160,0 | 160,0 | 161,0 | 161,0 | 159,0 | 159,0 | 159,0 |
| 42                                                                                                                                                                                                                                                  | 138,0 | 138,0 | 131,0 | 142,0 | 142,0 | 137,0 | 140,0 | 141,0 | 140,0 | 138,0 | 139,0 | 139,0 |
| 46                                                                                                                                                                                                                                                  | 114,0 | 114,0 | 115,0 | 124,0 | 124,0 | 119,0 | 124,0 | 124,0 | 124,0 | 122,0 | 122,0 | 122,0 |
| 50                                                                                                                                                                                                                                                  | 92,5  | -     | 97,5  | 104,0 | 104,0 | 105,0 | 110,0 | 111,0 | 108,0 | 109,0 | 109,0 | 109,0 |
| 54                                                                                                                                                                                                                                                  | -     | -     | -     | 86,5  | -     | 91,5  | 95,0  | 95,0  | 96,0  | 97,5  | 98,0  | 97,5  |
| 58                                                                                                                                                                                                                                                  | -     | -     | -     | -     | -     | -     | 80,0  | 80,0  | 85,0  | 85,0  | 85,0  | 87,0  |
| 62                                                                                                                                                                                                                                                  | -     | -     | -     | -     | -     | -     | -     | -     | -     | 72,5  | 72,5  | 77,5  |
| 66                                                                                                                                                                                                                                                  | -     | -     | -     | -     | -     | -     | -     | -     | -     | 60,5  | -     | -     |

| <div><div><div></div></div></div> | 66 m  |       |       | 72 m  |       |       | 78 m  |       |       | 84 m  |       |       |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                   | SFVL  |       | LFVL  | SFVL  |       | LFVL  | SFVL  |       | LFVL  | SFVL  |       | LFVL  |
|                                   | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° | 13°   | 20°   | 17,5° |
| m                                 | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     | t     |
| 14                                | -     | -     | 277,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| 15                                | 296,0 | -     | 277,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| 16                                | 295,0 | 284,0 | 277,0 | 259,0 | 252,0 | 245,0 | 219,0 | 211,0 | 205,0 | -     | -     | 181,0 |
| 17                                | 294,0 | 283,0 | 277,0 | 258,0 | 251,0 | 245,0 | 218,0 | 211,0 | 205,0 | 193,0 | -     | 181,0 |
| 18                                | 293,0 | 282,0 | 277,0 | 258,0 | 250,0 | 245,0 | 217,0 | 211,0 | 205,0 | 192,0 | 187,0 | 181,0 |
| 20                                | 291,0 | 280,0 | 277,0 | 257,0 | 249,0 | 245,0 | 215,0 | 209,0 | 205,0 | 190,0 | 185,0 | 181,0 |
| 22                                | 282,0 | 277,0 | 275,0 | 254,0 | 247,0 | 245,0 | 213,0 | 207,0 | 205,0 | 189,0 | 183,0 | 181,0 |
| 24                                | 270,0 | 267,0 | 262,0 | 246,0 | 242,0 | 240,0 | 211,0 | 205,0 | 204,0 | 186,0 | 182,0 | 181,0 |
| 26                                | 253,0 | 254,0 | 249,0 | 239,0 | 235,0 | 232,0 | 208,0 | 203,0 | 202,0 | 183,0 | 179,0 | 179,0 |
| 28                                | 231,0 | 232,0 | 236,0 | 229,0 | 229,0 | 224,0 | 205,0 | 200,0 | 199,0 | 179,0 | 176,0 | 177,0 |
| 30                                | 217,0 | 216,0 | 217,0 | 210,0 | 211,0 | 215,0 | 202,0 | 197,0 | 197,0 | 176,0 | 172,0 | 175,0 |
| 34                                | 183,0 | 184,0 | 183,0 | 181,0 | 182,0 | 182,0 | 178,0 | 179,0 | 180,0 | 165,0 | 164,0 | 168,0 |
| 38                                | 157,0 | 158,0 | 157,0 | 155,0 | 156,0 | 156,0 | 154,0 | 155,0 | 154,0 | 149,0 | 149,0 | 153,0 |
| 42                                | 137,0 | 137,0 | 137,0 | 135,0 | 136,0 | 135,0 | 134,0 | 134,0 | 134,0 | 132,0 | 133,0 | 132,0 |
| 46                                | 121,0 | 121,0 | 121,0 | 119,0 | 119,0 | 119,0 | 117,0 | 118,0 | 117,0 | 115,0 | 116,0 | 116,0 |
| 50                                | 107,0 | 107,0 | 107,0 | 105,0 | 106,0 | 105,0 | 104,0 | 104,0 | 104,0 | 102,0 | 102,0 | 102,0 |
| 54                                | 96,0  | 96,5  | 96,0  | 94,0  | 94,5  | 94,0  | 92,5  | 93,0  | 92,5  | 90,5  | 91,0  | 91,0  |
| 58                                | 86,5  | 86,5  | 86,5  | 84,5  | 85,0  | 84,5  | 83,0  | 83,5  | 83,0  | 81,0  | 81,5  | 81,0  |
| 62                                | 76,0  | 76,0  | 78,5  | 76,5  | 76,5  | 76,5  | 74,5  | 75,0  | 75,0  | 73,0  | 73,0  | 73,0  |
| 66                                | 65,0  | 65,0  | 70,0  | 66,5  | 66,5  | 69,5  | 66,5  | 66,5  | 67,5  | 65,0  | 65,0  | 66,0  |
| 70                                | 55,0  | -     | 60,0  | 57,5  | 57,5  | 62,5  | 58,0  | 58,0  | 61,5  | 57,0  | 57,0  | 59,5  |
| 74                                | -     | -     | -     | 48,9  | -     | 53,5  | 50,5  | 50,5  | 55,5  | 50,0  | 50,0  | 53,5  |
| 78                                | -     | -     | -     | -     | -     | -     | 43,1  | 43,1  | 48,1  | 43,3  | 43,3  | 48,3  |
| 82                                | -     | -     | -     | -     | -     | -     | 35,7  | -     | -     | 36,8  | 36,8  | 41,8  |
| 86                                | -     | -     | -     | -     | -     | -     | -     | -     | -     | 30,4  | -     | -     |



TEREX | DEMAG

TECHNICAL DESCRIPTION

CRAWLER CARRIER

|                |                                                                                                                                                                                                                                                                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | 3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation.                                                                                                                                                                     |
| Carbody        | Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.                                                                                                                                                                                                                                          |
| Crawlers       | Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes, idler and drive sprockets are fabricated of heat-treated high-strength cast steel. 15 rollers on each side frame with hardened rolling surfaces. Automatic centralized lubrication is included as standard.                                                      |
| Power train    | The tracks are powered by two hydraulic motors each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of very compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction. |
| Assembly jacks | Four hydraulic jacking cylinders on carbody (folding within 3 m width) for easy assembly of crawlers.                                                                                                                                                                                                                                                                       |

SUPERSTRUCTURE

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Counterweight        | 160 t / 180 t as option in combination with central ballast.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Frame                | Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.                                                                                                                                                                                                                                                                                                                                  |
| Drive                | DaimlerChrysler diesel engine type OM 502 LA, 390 kW (530 hp) at 1800 1/min, torque 2400 Nm at 1300 1/min. The engine complies with EUROMOT 3a, EPA T3 and Carb regulations. Pump distribution gearbox with five variable displacement axial piston pumps, and gear pumps. Silencer with spark-arrestor.                                                                                                                                                                                  |
| Rope drums           | The standard superstructure equipment includes three rope drums – hoist 1, hoist 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2, 3 and W 1, 2 equipped with quick-connect rope end fittings. Hoists H 1 + 2 are removable to minimise weight for transportation. |
| A-frame              | Hydraulic raising system for A-frame as standard.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Slew unit            | Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.                                                                                                                                                                                                                                                                                                               |
| Control system       | Demag IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostics. 2 colour monitors, safe load indicator operated via a touchscreen. Working speeds infinitely variable controlled by the lever position. Automatic power control for optimal utilisation of engine output, emergency control system.                                                                                                                                |
| Cabin                | Comfortable cab with large windscreen and airconditioner. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.                                                                                               |
| Electrical equipment | 24 V d. c. system (2 x batteries 12 V, 200 Ah).                                                                                                                                                                                                                                                                                                                                                                                                                                           |

OPTIONAL EQUIPMENT

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Counterweight              | 20 t on the superstructure (only in conjunction with central ballast).                                                      |
| Central ballast            | 60 t.                                                                                                                       |
| Hydraulic cylinder A-frame | For self-assembly of crawlers.                                                                                              |
| Sideways outriggers        | For erection of long boom systems.                                                                                          |
| Counterweight carrier      | Drive 4 x 4, total weight 320 t, net weight 40 t, in combination with SL telescopic system.                                 |
| Quick-connection           | Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation. |
| Track shoes                | 2000 mm.                                                                                                                    |
| Quadro-drive               | Add. two hydraulic motors on the crawlers to double the driving power. The driving speed will be reduced accordingly.       |



CRAWLER CRANE

CC 2800-1

TECHNICAL DESCRIPTION

BOOM CONFIGURATIONS S AND L

|                 |                                                                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SH:             | Main boom: foot section 10.5 m (used to install drums W1/H3), inserts 12 m and 6 m (type 2724) and tapered insert 12 m, head with sheave assembly 600 t 1.5 m.<br>Main boom lengths: 24-84 m.                                       |
| SH/LH:          | Main boom: same as SH, extended by type 2421 from the fly jib and by top section 7.5 m.<br>Main boom lengths: 66-102 m.                                                                                                             |
| SW:             | Main boom: same as SH.<br>Fly jib: foot section 4.5 m, inserts 12 m and 6 m (type 2421) and top section 7.5 m.<br>Main boom lengths: 30-66 m.<br>Fly jib lengths: 24-84 m.                                                          |
| SSL:            | Main boom: same as SH.<br>Superlift equipment, Superlift counterweight 0-300 t (at 50 t increments).<br>Main boom lengths: 36-84 m.                                                                                                 |
| HSSL:           | Main Boom: same as SH/SSL + boom power-kit.<br>Superlift equipment, Superlift counterweight 0-300 t (at 50 t increments).<br>Main boom lengths: 54-108 m.                                                                           |
| SSL/LSL:        | Main boom: same as SH 84 m, extended by type 2421 from the fly jib and by top section 7.5 m.<br>Superlift equipment, Superlift counterweight 0-300 t (at 50 t increments).<br>Main boom lengths: 90-138 m.                          |
| SWSL:<br>(SFSL) | Main boom: same as SH.<br>Fly jib: same as SW.<br>Superlift equipment, Superlift counterweight 0-300 t (at 50 t increments).<br>Main boom lengths: 36-84 m.<br>Fly jib lengths: 24-84 m.                                            |
| HSWSL:          | Main Boom: same as HSSL.<br>Fly jib: same as SW/SWSL.<br>Superlift equipment, Superlift counterweight 0-300 t (at 50 t increments).<br>Main boom lengths: 54-108 m.<br>Fly jib lengths: 24-96 m.                                    |
| LF2:            | Main boom: same as SH, SSL, HSSL, SH/LH, SH/LH SGLmax; SSL/LSL, SSL/LSL SGLmax.<br>Fly jib lengths: 12, 24, 36 m.<br>Fly jib offsets: 10°, 15°, 20° for jib length 12 m.<br>Fly jib offsets: 10°, 20°, 30° for jib lengths 24-36 m. |
| SFVL:           | Main boom: same as SH, lengths 42-84 m, without sheave assembly.<br>Fly jib: foot section 4.5 m, insert 6 m; heavy-duty head 1.5 m.<br>Sheave assembly 600 t same as SH.                                                            |
| SH/LH SGLmax:   | Same as SH, extended by boom power-kit + jib top section.<br>Main boom lengths: 78-108 m.                                                                                                                                           |
| SSL/LSL SGLmax: | Same as SSL, extended by boom power-kit + jib top section.<br>Main boom lengths: 90-138 m.                                                                                                                                          |
| Reeving winch   | Mounted on superstructure                                                                                                                                                                                                           |
| Operator aids   | Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.                                                                                                        |

OPTIONAL EQUIPMENT

|                                              |                                                                                                                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Power-kit for main boom                      | Consisting of 2-4 additional heavy main boom sections; standard main boom 84 m required.                                                            |
| Superlift equipment standard                 | Mast 30 m, winch with rope and tray for 300 t. Mast radii 11, 13 and 15 m by adjusting the Superlift mast.                                          |
| Superlift equipment with telescopic cylinder | Mast 30 m, winch with rope, SL telescopic cylinder and tray for 300 t. Mast position 15 m. Superlift counterweight can be adjusted from 13 to 17 m. |
| Hoist H3                                     | Additional rope drum on main boom (for LF2 or runner operation). Line pull same as H1, rope length 650 m.                                           |
| Runner 30 t                                  | Approx. 2 m for installation on boom head or top section (not in conjunction with LF2).                                                             |
| Runner 60 t                                  |                                                                                                                                                     |
| Hydraulic pinning of boom sections           |                                                                                                                                                     |



TEREX | DEMAG

| TECHNISCHE BESCHREIBUNG   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RAUPENUNTERWAGEN          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mittelstück               | Der Raupenunterwagen ist 3-teilig und besteht aus dem Mittelstück und zwei Raupen. Mittelstück und Raupen werden hydraulisch verbolzt und sind demontierbar zum Erreichen günstiger Transportabmessungen und Gewichte.                                                                                                                                                                                                                                                                                                                    |
| Raupen                    | Biege- und verwindungssteife Schweißkonstruktion in Zellenbauweise aus hochfestem Feinkornbaustahl.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Antrieb                   | Raupenträger: Biegesteife Schweißkonstruktion aus hochfestem Feinkornbaustahl. Bodenplatten der Raupenkettens, Turas und Leitrad aus vergütetem hochfestem Stahlguss. 15 Laufrollen je Raupe mit gehärteten Laufflächen. Zentralschmieranlage serienmäßig.                                                                                                                                                                                                                                                                                |
| Montageabstützung         | Die Raupen werden von je zwei Hydromotoren über geschlossene, ölbadgeschmierte Planetengetriebe mit federbelasteten, hydraulisch gelüfteten Haltebremsen angetrieben. Die Getriebe sind in besonders kompakter Bauform innerhalb der Raupenbreite angeordnet. Jede Seite ist stufenlos, einzeln und gegenläufig steuerbar.                                                                                                                                                                                                                |
|                           | Vier hydraulische Stützzyylinder am Mittelstück (in 3 m anklappbar) zur einfachen Montage der Raupen.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OBERWAGEN                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gegengewicht              | 160 t / 180 t optional in Verbindung mit Zentralballast am Unterwagen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Rahmen                    | Verformungssteife Schweißkonstruktion aus hochfestem Feinkornbaustahl. Verbindung zum Unterwagen durch 3-reihige Rollendrehverbindung.                                                                                                                                                                                                                                                                                                                                                                                                    |
| Antrieb                   | DaimlerChrysler Dieselmotor Typ OM 502 LA, 390 kW (530 PS) bei 1800 1/min, Drehmoment 2400 Nm bei 1300 1/min. Der Motor erfüllt EUROMOT 3a, EPA T3 und Carb-Vorschriften. Pumpenverteilergetriebe mit fünf verstellbaren Axialkolbenpumpen und zusätzlichen Zahnradpumpen. Schalldämpfer mit Funkenfänger.                                                                                                                                                                                                                                |
| Seilwinden                | Der Oberwagen ist serienmäßig mit drei Seilwinden – Hubwerk 1, Hubwerk 2 und Einziehwerk – ausgerüstet. Der Antrieb der Winden erfolgt durch Hydromotoren über geschlossene, ölbadgeschmierte Planetengetriebe. Alle Seilwinden sind mit federbelasteten, hydraulisch gelüfteten Lamellenbremsen und verschleißfreier, hydraulischer Bremsung für den Senkvorgang ausgerüstet. Die Seilenden H 1, 2, 3 und W 1, 2 sind mit Preßfitting und Taschen ausgestattet. Zur Reduzierung der Transportgewichte sind die Winden H 1 + 2 ausbaubar. |
| A-Bock                    | Hydraulische A-Bock-Umlage serienmäßig.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Drehwerk                  | Ein Drehwerk mit Antrieb durch Hydromotor über geschlossenes, ölbadgeschmiertes Planetengetriebe. Federbelastete, hydraulisch gelüftete Haltebremse und verschleißfreie hydraulische Bremsung.                                                                                                                                                                                                                                                                                                                                            |
| Steuerung                 | Demag IC-1: Elektronische Proportionalventilvorsteuerung integriert in eine speicherprogrammierte Steuerung mit Fehlerdiagnose. Zwei Farbbildschirme, Bedienung über Touchscreen. Die Arbeitsgeschwindigkeiten werden durch die Hebelstellung stufenlos geregelt. Leistungsregelung der Antriebe zur optimalen Nutzung der Motorleistung, Notsteuerung.                                                                                                                                                                                   |
| Kabine                    | Komfortkabine mit großem Frontfenster und Klimaanlage. Sicherheitsverglasung rundum, Dachfenster, motorunabhängige Warmluftheizung und Steuer- und Kontrollelementen für die Kranfunktionen. Die Kabine ist zur Sichtverbesserung nach hinten neigbar. Zur Überwachung der Winden im Oberwagen ist ein Kamerasystem installiert. Während des Transportes ist die Kabine vor den Oberwagen geschwenkt.                                                                                                                                     |
| Elektrische Anlage        | 24 V Gleichstrom (2 x Batterie 12 V, 200 Ah).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ZUSATZAUSRÜSTUNG          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gegengewicht              | 20 t am Oberwagen (nur in Verbindung mit Zentralballast)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Zentralballast            | 60 t.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Zylinder am A-Bock        | Zur Raupenträger-Selbstmontage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Zusatzabstützung seitlich | Zum Aufrichten langer Auslegersysteme.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gegengewichtswagen        | Antrieb 4 x 4, zulässiges Gesamtgewicht 320 t, Eigengewicht 40 t, in Verbindung mit Teleskop-SL-Einrichtung.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quick-connection          | Hydraulische Schnellverbindung Unterwagen /Oberwagen zur Reduzierung der Transportgewichte.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Bodenplatten              | 2000 mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Quadro-Antrieb            | Zusätzlich zwei Planetengetriebe an den Raupenträgern zur Verdopplung der Vortriebskräfte. Dabei reduziert sich die Fahrgeschwindigkeit entsprechend.                                                                                                                                                                                                                                                                                                                                                                                     |



CRAWLER CRANE

CC 2800-1

TECHNISCHE BESCHREIBUNG

AUSLEGERVARIANTEN S UND L

|                          |                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SH:                      | Hauptausleger: Fußstück 10,5 m (geeignet zum Einbau der Winde W1/H3),<br>Zwischenstücke 12 m und 6 m (Typ 2724) und Reduzierstück 12 m, Kopf mit Rollensatz 600 t 1,5 m.<br>Hauptauslegerlängen: 24-84 m.                                                                 |
| SH / LH:                 | Hauptausleger: wie SH, verlängert mit Typ 2421 aus Hilfsausleger und Spitze 7,5 m.<br>Hauptauslegerlängen: 66-102 m.                                                                                                                                                      |
| SW:                      | Hauptausleger: wie SH.<br>Hilfsausleger: Fußstück 4,5 m, Zwischenstücke 12 m und 6 m (Typ 2421) und Spitze 7,5 m.<br>Hauptauslegerlängen: 30-66 m.<br>Hilfsauslegerlängen: 24-84 m.                                                                                       |
| SSL:                     | Hauptausleger: wie SH.<br>Superlift-Einrichtung, Superliftgegengewicht 0-300 t (Stufung 50 t).<br>Hauptauslegerlängen: 36-84 m.                                                                                                                                           |
| HSSL:                    | Hauptausleger: wie SH / SSL + Hauptausleger-Verstärkungs-Kit.<br>Superlift-Einrichtung, Superliftgegengewicht 0-300 t (Stufung 50 t).<br>Hauptauslegerlängen: 54-108 m.                                                                                                   |
| SSL / LSL:               | Hauptausleger: wie SH 84 m, verlängert mit Typ 2421 aus Hilfsausleger und Spitze 7,5 m.<br>Superlift-Einrichtung, Superliftgegengewicht 0-300 t (Stufung 50 t).<br>Hauptauslegerlängen: 90-138 m.                                                                         |
| SWSL:<br>(SFSL)          | Hauptausleger: wie SH.<br>Hilfsausleger: wie SW.<br>Superlift-Einrichtung, Superliftgegengewicht 0-300 t (Stufung 50 t).<br>Hauptauslegerlängen: 36-84 m.<br>Hilfsauslegerlängen: 24-84 m.                                                                                |
| HSWSL:                   | Hauptausleger: wie HSSL.<br>Hilfsausleger: wie SW / SWSL.<br>Superlift-Einrichtung, Superliftgegengewicht 0-300 t (Stufung 50 t).<br>Hauptauslegerlängen: 54-108 m.<br>Hilfsauslegerlängen: 24-96 m.                                                                      |
| LF2:                     | Hauptausleger: wie SH, SSL, HSSL, SH/LH, SH/LH SGLmax; SSL/LSL, SSL/LSL SGLmax.<br>Hilfsauslegerlängen: 12, 24, 36 m.<br>Hilfsausleger-Vorneigung: 10°, 15°, 20° für Hilfsauslegerlänge 12 m.<br>Hilfsausleger-Vorneigung: 10°, 20°, 30° für Hilfsauslegerlängen 24-36 m. |
| SFVL:                    | Hauptausleger: wie SH, Längen 42-84 m, ohne Rollensatz.<br>Hilfsausleger: Fußstück 4,5 m, Zwischenstück 6 m; Schwerlastkopf 1,5 m.<br>Rollensatz 600 t wie SH.                                                                                                            |
| SH/LH SGLmax:            | Wie SH, verlängert um Hauptausleger-Verstärkungs-Kit + Hilfsausleger-Spitze.<br>Hauptauslegerlängen: 78-108 m.                                                                                                                                                            |
| SSL/LSL SGLmax:          | Wie SSL, verlängert um Hauptausleger-Verstärkungs-Kit + Hilfsausleger-Spitze.<br>Hauptauslegerlängen: 90-138 m.                                                                                                                                                           |
| Einscherwinde            | Auf Oberwagen angebaut.                                                                                                                                                                                                                                                   |
| Sicherheitseinrichtungen | Elektronischer Lastmomentbegrenzer, Hubendschalter, Endschalter für Auslegerbewegungen, hydraulische Ausleger-Rückfall-sicherungen, Windmesser.                                                                                                                           |

ZUSATZAUSRÜSTUNG

|                                           |                                                                                                                                              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Hauptausleger-Verstärkungs-Kit            | Bestehend aus 2-4 zusätzlichen schweren Hauptauslegerstücken; Standard-Hauptausleger 84 m erforderlich.                                      |
| Superlift-Einrichtung Standard            | Mast 30 m, Winde mit Seil und Traverse für 300 t. Mastradien 11, 13 und 15 m, durch Verstellung der Mastposition.                            |
| Superlift-Einrichtung Teleskopverstellung | Mast 30 m, Winde mit Seil, Teleskopverbindung und Traverse für 300 t. Maststellung 15 m. Superlift-Gegengewicht verstellbar von 13 bis 17 m. |
| Seilwinde H3                              | Zusätzliche Seilwinde im Hauptausleger (zum Betrieb an LF2 oder Runner). Seilzug wie H1, Seillänge 650 m.                                    |
| Runner 30 t                               | Ca. 2 m zum Anbau an Kopf oder Spitze (nicht in Verbindung mit LF2).                                                                         |
| Runner 60 t                               |                                                                                                                                              |
| Auslegerteile hydraulisch verbolzbar      |                                                                                                                                              |



TEREX | DEMAG

DESCRIPTIF TECHNIQUE

CHÂSSIS À CHENILLES

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Le châssis à chenilles consiste en trois parties – deux chenilles et la partie centrale. Les chenilles et la partie centrale sont verrouillées hydrauliquement facilitant ainsi le montage et démontage pour diminuer la largeur d’encombrement et le poids de transport.                                                                                                                                                                                |
| Partie centrale   | Construction mécano-soudée, rigide à la flexion et à la torsion, sous forme de caissons en acier de construction de haute résistance à grains fins.                                                                                                                                                                                                                                                                                                      |
| Chenilles         | Trains de chenille: construction mécano-soudée rigide à la flexion, réalisés en acier de construction de haute résistance à grains fins. Les patins des chenilles ainsi que les barbotins d’entraînement et les roues directrices sont en acier coulé de haute résistance, traité par trempe et revenu. Chaque chenille est équipée de 15 galets d’appui dont les surfaces de roulement sont trempées. Graissage centralisé automatique inclus de série. |
| Entraînement      | Les barbotins sont entraînés par deux moteurs hydrauliques et réducteurs planétaires, sous bain d’huile, en carter étanche, munis de freins d’arrêt à commande par ressorts, desserrés hydrauliquement. Grâce à leur compacité, les réducteurs s’intègrent complètement dans la largeur des chenilles. Chaque chenille permet un mouvement individuel et opposé.                                                                                         |
| Vérins de montage | Quatre vérins hydrauliques sur la partie centrale (repliable sans excéder la largeur de 3 m) permettant le montage facile des chenilles.                                                                                                                                                                                                                                                                                                                 |

PARTIE SUPÉRIEURE

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contrepoids             | 160 t / 180 t optional en combinaison avec de lest central au châssis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Charpente               | Structure mécano-soudée, rigide à la torsion, réalisée en acier de construction de haute résistance à grains fins. Couronne d’orientation à trois rangées de rouleaux servant de jonction entre la partie tournante et le châssis.                                                                                                                                                                                                                                                                                                                                                                 |
| Moteur et transmission  | Moteur diesel DaimlerChrysler, type OM 502 LA, 390 kW (530 CV) à 1800 1/min, couple 2400 Nm à 1300 1/min. Le moteur satisfait aux règlements EUROMOT 3a, EPA T3 et Carb. Boîte de distribution à cinq pompes hydrauliques à débit variable du type à pistons axiaux ainsi que pompes à engrenages. Dispositif d’échappe avec pare-étincelles.                                                                                                                                                                                                                                                      |
| Tambours                | L’équipement standard de la partie tournante comprend trois tambours – treuil no 1, treuil no 2 et mécanisme de relevage. Les tambours sont entraînés par des moteurs hydrauliques munis de réducteurs planétaires, sous bain d’huile, en carter étanche. Tous les tambours sont munis de freins à disques multiples, à commande par ressorts, et desserrés hydrauliquement. Freinage anti-usure hydraulique pour descendre la charge. Les pattes de câble H 1, 2, 3 et W 1, 2 sont équipées des attaches à jonction rapide. Treuils H 1 + 2 sont démontables pour diminuer le poids de transport. |
| Chevalet                | Système de relevage hydraulique pour chevalet en serie.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mécanisme d’orientation | Entraîné par moteur hydraulique avec réducteur planétaire, sous bain d’huile, en carter étanche. Frein d’arrêt à commande par ressorts, desserré hydrauliquement ainsi que freinage anti-usure hydraulique.                                                                                                                                                                                                                                                                                                                                                                                        |
| Commande                | Demag IC-1 : Pilotage électronique de soupapes proportionnels intégré dans un automate programmable avec diagnostic de dysfonctionnement. 2 écrans couleur, commande du C.E.C. par écran tactile. Les vitesses de travail sont réglées sans paliers par la position du levier. Régulation automatique pour une exploitation optimale de la puissance du moteur, commande d’urgence.                                                                                                                                                                                                                |
| Cabine                  | Cabine confortable avec large pare-brise et climatisation. Vitrage de sécurité, fenêtre de toit, chauffage à air autonome, organes de commande et instruments de contrôle. Cabine inclinable en arrière assurant au grutier une visibilité optimale. Une caméra est installée pour la surveillance des treuils. Pendant le transport, la cabine est basculée à l’avant de la partie tournante.                                                                                                                                                                                                     |
| Installation électrique | 24 V courant continu. (2 x accumulateurs 12 V, 200 Ah).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

EQUIPEMENTS OPTIONNELS

|                                       |                                                                                                                                                   |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Contrepoids                           | 20 t sur la partie tournante (uniquement en combinaison avec lest central).                                                                       |
| Lest central                          | 60 t.                                                                                                                                             |
| Cylindre hydraulique pour le chevalet | Pour le montage des trains de chenille.                                                                                                           |
| Stabilisateur latéral additionnel     | Pour le montage des flèches longues.                                                                                                              |
| Chariot contrepoids                   | Entraînement 4 x 4, poids total 320 t, poids spécifique 40 t, en combinaison avec l’équipement Superlift télescopique.                            |
| Connexion rapide                      | Connexion rapide hydraulique entre châssis et partie tournante permettant le démontage facile pour réduire le poids de transport.                 |
| Patins des chenilles                  | 2000 mm.                                                                                                                                          |
| Entraînement quadro                   | Deux moteurs hydrauliques de plus, placées aux trains de chenille pour doubler les forces. La vitesse sur route est diminuée proportionnellement. |



CRAWLER CRANE

CC 2800-1

DESCRIPTIF TECHNIQUE

CONFIGURATIONS DE FLÈCHE S ET L

|                     |                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SH:                 | Flèche principale: pied 10,5 m (utilisé à installer treuils W1/H3),<br>intercalaires 12 m et 6 m (type 2724) et tronçon conique 12 m, tête avec jeu de poulies 600 t 1,5 m.<br>Longueurs de flèche principale: 24-84 m.                                                                   |
| SH / LH:            | Flèche principale: idem SH, allongée par type 2421 de la fléchette et par l'élément de pointe 7,5 m.<br>Longueurs de flèche principale: 66-102 m.                                                                                                                                         |
| SW:                 | Flèche principale: idem SH.<br>Fléchette: pied 4,5 m, intercalaires 12 m et 6 m (type 2421) et élément de pointe 7,5 m.<br>Longueurs de flèche principale: 30-66 m.<br>Longueurs de fléchette: 24-84 m.                                                                                   |
| SSL:                | Flèche principale: idem SH.<br>Équipement Superlift, contrepoids Superlift 0-300 t (par progression de 50 t).<br>Longueurs de flèche principale: 36-84 m.                                                                                                                                 |
| HSSL:               | Flèche principale: idem SH / SSL + kit à fortifier de flèche principale.<br>Équipement Superlift, contrepoids Superlift 0-300 t (par progression de 50 t).<br>Longueurs de flèche principale: 54-108 m.                                                                                   |
| SSL / LSL:          | Flèche principale: idem SH 84 m, allongée par type 2421 de la fléchette et par l'élément de pointe 7,5 m.<br>Équipement Superlift, contrepoids Superlift 0-300 t (par progression de 50 t).<br>Longueurs de flèche principale: 90-138 m.                                                  |
| SWSL:<br>(SFSL)     | Flèche principale: idem SH.<br>Fléchette: idem SW.<br>Équipement Superlift, contrepoids Superlift 0-300 t (par progression de 50 t).<br>Longueurs de flèche principale: 36-84 m.<br>Longueurs de fléchette: 24-84 m.                                                                      |
| HSWSL:              | Flèche principale: idem HSSL.<br>Fléchette: idem SW/SWSL.<br>Équipement Superlift, contrepoids Superlift 0-300 t (par progression de 50 t).<br>Longueurs de flèche principale: 54-108 m.<br>Longueurs de fléchette: 24-96 m.                                                              |
| LF2:                | Flèche principale: idem SH, SSL, HSSL, SH/LH, SH/LH SGLmax; SSL/LSL, SSL/LSL SGLmax.<br>Longueurs de fléchette: 12, 24, 36 m.<br>Inclinaison de fléchette: 10°, 15°, 20° pour longueur de fléchette 12 m.<br>Inclinaison de fléchette: 10°, 20°, 30° pour longueurs de fléchette 24-36 m. |
| SFVL:               | Flèche principale: idem SH, longueurs 42-84 m, sans jeu de poulies.<br>Fléchette: pied 4,5 m, intercalaire 6 m; tête levages-lourds 1,5 m.<br>Jeu de poulies 600 t idem SH.                                                                                                               |
| SH/LH SGLmax:       | Idem SH, allongée de kit à fortifier de flèche principale + élément de pointe de fléchette.<br>Longueurs de flèche principale: 78-108 m.                                                                                                                                                  |
| SSL/LSL SGLmax:     | Idem SSL, allongée de kit à fortifier de flèche principale + élément de pointe de fléchette.<br>Longueurs de flèche principale: 90-138 m.                                                                                                                                                 |
| Tambour de mouflage | Monté sur la partie tournante.                                                                                                                                                                                                                                                            |
| Sécurités           | Contrôleur d'état de charge électronique, contacteur de fin de course haut, limiteurs de mouvements de la flèche, retenues hydrauliques anti-basculement de la flèche, anémomètre.                                                                                                        |

EQUIPEMENT OPTIONNEL

|                                            |                                                                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Kit à fortifier de flèche principale       | Consiste de 2-4 tronçons additionnelles de type flèche principale; flèche principale standard de 84 m nécessaire.                             |
| Équipement Superlift standard              | Mât 30 m, treuil avec câble et traverse pour 300 t. Radii du mât 11, 13 et 15 m par inclinaison de la position du mât.                        |
| Équipement Superlift télescopique          | Mât 30 m, treuil avec câble, jonction télescopique et traverse pour 300 t. Position du mât 15 m. Contrepoids Superlift réglable de 13 à 17 m. |
| Treuil H3                                  | Tambour supplémentaire sur la flèche principale (à utiliser avec LF2 ou runner). Effort au brin simple idem H1, longueur de câble 650 m.      |
| Runner 30 t                                | Environ 2 m à installer en tête de flèche ou sur l'élément de pointe (pas en combinaison avec LF2).                                           |
| Runner 60 t                                |                                                                                                                                               |
| Boulonnement hydraulique des intercalaires |                                                                                                                                               |



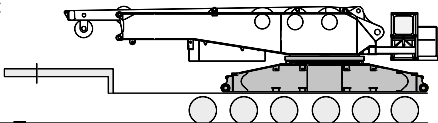


TEREX | DEMAG

TRANSPORT EXAMPLE FOR CC 2800-1  
TRANSPORTBEISPIEL CC 2800-1  
EXEMPLE DE TRANSPORT POUR LA CC 2800-1

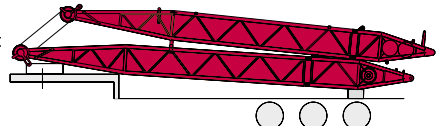
Load approx. 82 t  
Ladung ca. 82 t  
Charge environ 82 t

1x



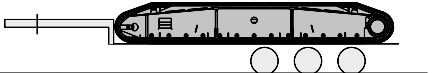
Load approx. 22 t  
Ladung ca. 22 t  
Charge environ 22 t

1x



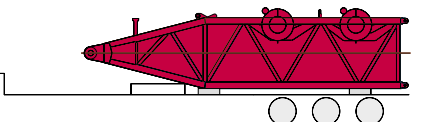
Load 45 t  
Ladung 45 t  
Charge 45 t

2x



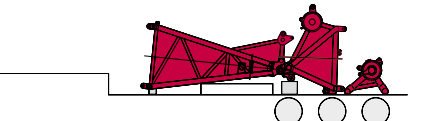
Load 31 t  
Ladung 31 t  
Charge 31 t

1x



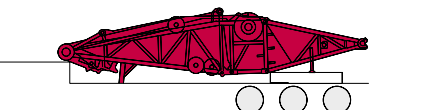
Load 20 t  
Ladung 20 t  
Charge 20 t

1x



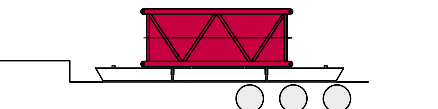
Load 27 t  
Ladung 27 t  
Charge 27 t

1x



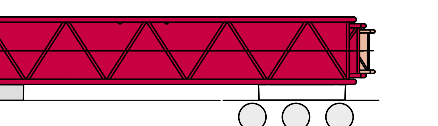
Load 20,3 t  
Ladung 20,3 t  
Charge 20,3 t

1x



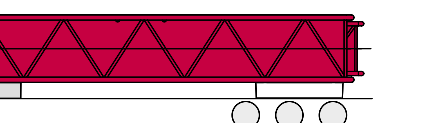
Load 24,5 t  
Ladung 24,5 t  
Charge 24,5 t

2x



Load 23,2 t  
Ladung 23,2 t  
Charge 23,2 t

2x



- ☐ Superlift counterweight · Superlift-Gegengewicht · Contrepoids Superlift
- ☒ Basic crane · Grundgerät · Machine de base
- ☒ Boom combination · Auslegerkombination · Combinaison de flèche SWSL 84 + 84 m
- ☐ Containers, boxes, etc. · Container, Boxen, etc. · Conteneurs, boîtes, etc.
- ☒ Boom combination · Auslegerkombination · Combinaison de flèche LF2 36 m
- ☐ Low-loader · Tieflader · Semi-remorque

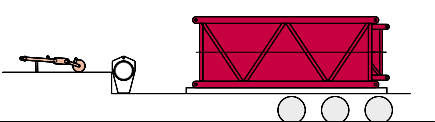
Load approx. 15 t  
Ladung ca. 15 t  
Charge environ 15 t

1x



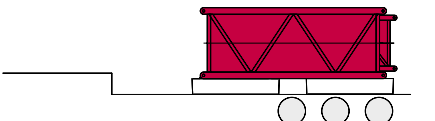
Load 30,3 t  
Ladung 30,3 t  
Charge 30,3 t

1x



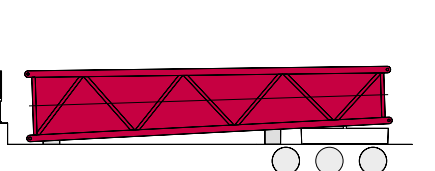
Load 27 t  
Ladung 27 t  
Charge 27 t

1x



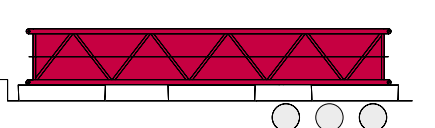
Load 28,8 t  
Ladung 28,8 t  
Charge 28,8 t

1x



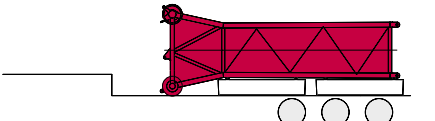
Load 34,5 t  
Ladung 34,5 t  
Charge 34,5 t

2x



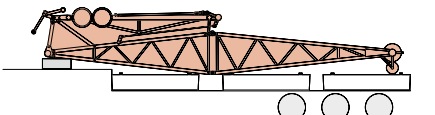
Load 27,0 t  
Ladung 27,0 t  
Charge 27,0 t

1x



Load 33,5 t  
Ladung 33,5 t  
Charge 33,5 t

1x



90 t Superlift counterweight can be transported together with the complete SWSL attachment 84 m + 84 m + 36 m LF2. Depending on the load case, the remaining 210 t Superlift counterweight and some mats as required, will have to be carried on separate low-loaders.

Mit der gesamten Einrichtung SWSL 84 m + 84 m + 36 m LF2 lassen sich auch noch 90 t Superlift-Gegengewicht mitnehmen. Je nach Lastfall erfordern die restlichen 210 t Superlift-Gegengewicht sowie einige Unterleg-Matten weitere Tieflader.

90 t de contrepoids Superlift peuvent être transportés avec l'équipement SWSL 84 m + 84 m + 36 m LF2 tout ensemble. Les 210 t résiduelles du contrepoids Superlift ainsi que quelques plaques de calage, telles que nécessaires en fonction du cas de levage, seront à transporter sur des semi-remorques supplémentaires.



CRAWLER CRANE

CC 2800-1

NOTES TO LIFTING CAPACITY · ANMERKUNGEN ZU DEN TRAGFÄHIGKEITEN · CONDITIONS D'UTILISATION

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom head).  
Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.  
Consult operation manual for further details.

**Note:** Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.  
Crane operation is subject to the computer charts and operation manual both supplied with the crane.  
In some instances the superlift counterweight does not lift off the ground with the indicated load.

Tragfähigkeiten entsprechen ISO 4305 und DIN 15019.2 (Prüflast = 1,25 x Hublast + 0,1 x Kopfgewicht).  
Das Gewicht der Unterflaschen, sowie die Lastaufnahmemittel, sind Bestandteile der Last und sind von den Tragfähigkeitsangaben abzuziehen.  
Weitere Angaben in der Bedienungsanleitung des Kranes.  
**Anmerkung:** Die Daten dieser Broschüre dienen nur zur allgemeinen Information; für ihre Richtigkeit übernehmen wir keine Haftung.  
Der Betrieb des Kranes ist nur mit den Original-Tragfähigkeitstabellen und mit der Bedienungsanleitung zulässig, die mit dem Kran mitgeliefert werden.  
In einigen Fällen hebt das Superliftgegengewicht bei den angegebenen Traglasten nicht ab.

Le tableau de charges est conforme à la norme ISO 4305 et DIN 15019.2 (charge d'essai = 1,25 x charge suspendue + 0,1 x poids de la tête de flèche).  
Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.  
Pour plus de détails consulter la notice d'utilisation de la grue.  
**Nota:** Les renseignements ci-inclus sont donnés à titre indicatif et ne représentent aucune garantie d'utilisation pour les opérations de levage.  
La mise en service de la grue n'est autorisée qu'à condition que les tableaux de charges ainsi que le manuel de service, tels que fournis avec la grue, soient observés.  
Le contrepoids du superlift ne décolle pas dans certaines configurations des tableaux de charge.







# CRAWLER CRANE CC 2800-1

## NOTES • NOTIZEN • NOTES



**TEREX | DEMAG**

**CRAWLER CRANE  
CC 2800-1**

The information contained in this brochure / product catalogue merely consists of general descriptions and a broad compilation of performance features which might not apply precisely as described under specific application conditions or which may change as a result of further product development.  
The desired performance features only become binding once expressly agreed in the final contract.

Subject to change without notice!

Die Informationen in dieser Broschüre / diesem Produktkatalog enthalten lediglich allgemeine Beschreibungen bzw. Leistungsmerkmale, die im konkreten Anwendungsfall nicht immer in der beschriebenen Form zutreffen bzw. die sich durch Weiterentwicklung der Produkte ändern können.  
Die gewünschten Leistungsmerkmale sind nur dann verbindlich, wenn sie bei Vertragsabschluss ausdrücklich vereinbart werden.

Änderungen vorbehalten!

Les informations figurant dans la présente brochure / le présent catalogue de produit sont de simples descriptions ou des caractéristiques de performances générales qui ne correspondent pas toujours à la forme décrite dans le cas d'applications spécifiques concrètes ou qui peuvent varier en fonction des perfectionnements apportés aux produits.  
Seules les caractéristiques de performances expressément convenues à la signature du contrat engagent notre société.

Sous réserve de modification!

03/06



**TEREX | DEMAG**

Registered office / Lieferanschrift / Siège social / Sede sociale / Sede social:

**Terex-Demag GmbH & Co.KG**  
Dinglerstraße 24  
D-66482 Zweibrücken

Phone: +49 6332 83-0  
Fax: +49 6332 16715  
[www.terex-demag.com](http://www.terex-demag.com)

Order Nr. CC 2800-1 C1 – 201 221 12