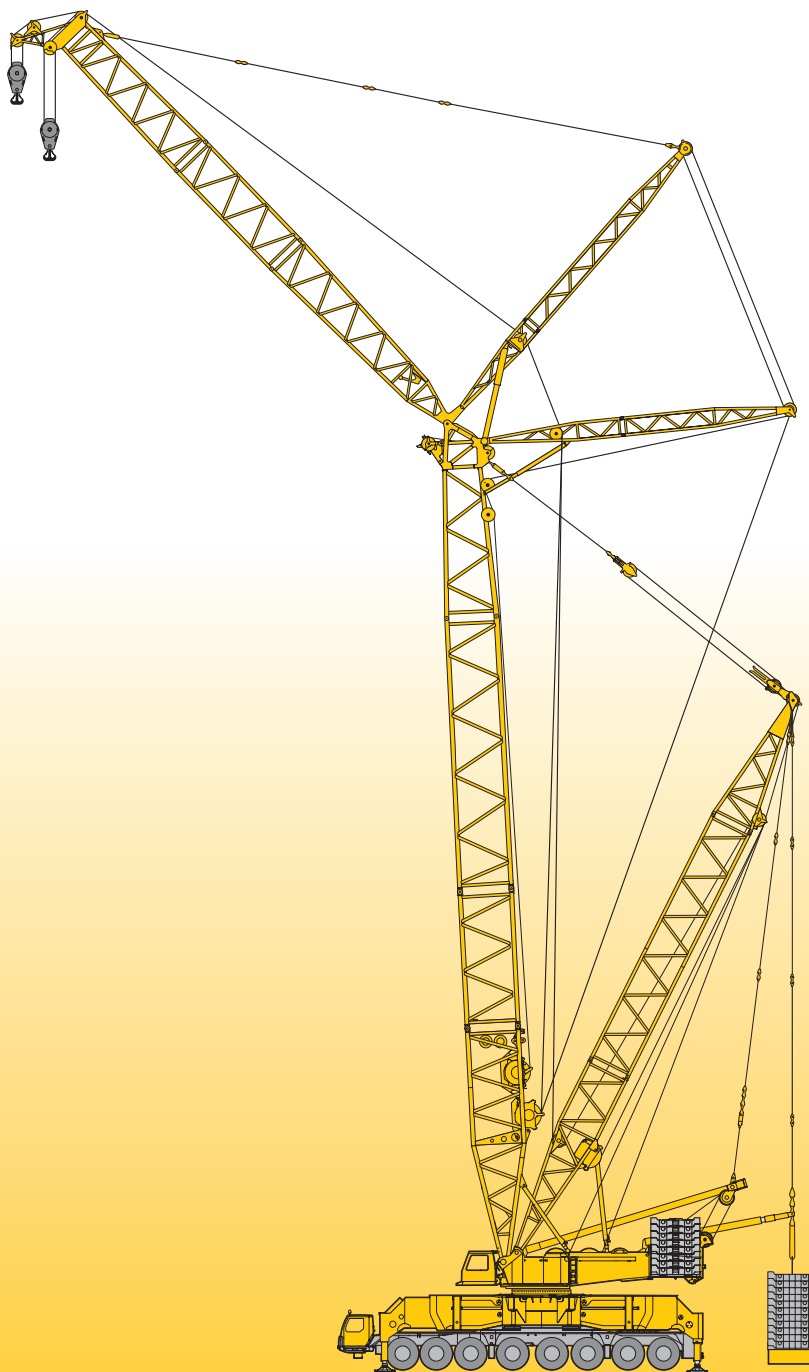




# Mobilkran • Mobile Crane Grue automotrice

## LG 1750

**Technische Daten**  
**Technical Data**  
**Caractéristiques techniques**



# LIEBHERR



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Technische Beschreibung  
Technical description  
Description technique

| Kranfahrgestell |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rahmen          | Eigengefertigte, verwindungssteife Stahlkonstruktion aus hochfestem Feinkorn-Baustahl.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Abstützungen    | Vier hydraulisch ausklappbare Schwenkholme mit hydraulischen Abstützzylindern.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Motor           | 8-Zylinder-Diesel, Fabrikat Liebherr, Typ D 9408 TI-E, wassergekühlt, Leistung 440 kW (598 PS) bei 2100 min <sup>-1</sup> nach ECE-R 24.03 und 2001/27/EG (Euro 3), max. Drehmoment 2600 Nm bei 1200 – 1400 min <sup>-1</sup> . Kraftstoffbehälter: 600 l.                                                                                                                                                                                                                                                                                                                                                                          |
| Getriebe        | Automatisches Getriebesystem mit Wandler-schaltkupplung, Fabrikat ZF, Typ TC-TRONIC mit 12 Vorwärtsgängen und 2 Rückwärtsgängen, Verteilergetriebe mit sperrbarem Längsdifferential.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Achsen          | Robuste Kranfahrzeugachsen. Alle Achsen gelenkt, Achsen 1, 2, 4 und 6 sind angetriebene Planetenachsen, Achse 4 mit Längsdifferential, Achsen 4 und 6 mit Querdifferential.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gelenkwellen    | Alle Gelenkwellen mit 70° Kreuzverzahnung.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Federung        | Alle Achsen sind hydropneumatisch gefedert mit automatischer Niveauregulierung. Achsdruckausgleich zwischen den Achspaaren 1 + 2, 3 + 4, 5 + 6 und 7 + 8. Federung hydraulisch blockierbar.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bereifung       | 16fach, alle Achsen einzeln bereift. Reifengröße: 18.00 R 25.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lenkung         | ZF-Halbblock-Hydrolenkung, 2-Kreisanlage mit hydraulischer Servoeinrichtung und zusätzlicher Reservepumpe, von der Achse angetrieben, auf die mechanisch miteinander verbundenen Achsen 1 – 4 wirkend. Bei Straßefahrt werden die Achsen 5 – 8 elektrohydraulisch gelenkt und ab 30 km/h werden die Achsen 5 + 6 auf Geradeausfahrt gestellt blockiert. Die Achsen 7 + 8 werden geschwindigkeitsabhängig bis 60 km/h in Abhängigkeit des Lenkeinschlages der Vorderachse “aktiv” gelenkt und über 60 km/h auf Geradeausfahrt gestellt wobei die 7. Achse zusätzlich blockiert wird. Lenkung entsprechend EG-Richtlinien 70/311 EWG. |
| Bremsen         | Betriebsbremse: Allrad-Servo-Druckluftbremse, 2-Kreisanlage. Zusatzbremsen: Auspuffklappenbremse, Retarder, im TC-TRONIC-Getriebe, Telma-Wirbelstrombremse (Option). Handbremse: Federspeicher auf alle Räder der 3., 6. und 8. Achse wirkend. Bremsen entsprechend EG-Richtlinien 71/320 EWG.                                                                                                                                                                                                                                                                                                                                      |
| Fahrerhaus      | Großräumige Kabine in Stahlblechausführung, gummielastisch aufgehängt. Sicherheitsverglasung.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Elektr. Anlage  | Moderne Datenbus-Technik, 24 Volt Gleichstrom, 2 Batterien je 170 Ah, Beleuchtung nach deutscher StVZO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Kranoberwagen |                                                                                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rahmen        | Eigengefertigte, verwindungssteife Schweißkonstruktion aus hochfestem Feinkorn-Baustahl. Verbindung zum Kranfahrgestell über 3-reihige Rollendrehverbindung mit Quick Connection, 360° unbegrenzt schwenkbar. Schnellverbindung zum leichten Trennen von Kranoberwagen und Kranfahrgestell. |

|                             |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Demontagevorrichtung A-Bock | Zur Demontage von A-Bock, Winde 4 und kompletter Einscherung.                                                                                                                                                                                                                                                                    |
| Kranmotor                   | 8-Zylinder-Turbo-Diesel, Fabrikat Liebherr, Typ D9408 TI-E A4, wassergekühlt, Leistung nach DIN 400 kW (544 PS) bei 1800 min <sup>-1</sup> , max. Drehmoment 2425 Nm bei 1000 min <sup>-1</sup> . Der Motor erfüllt die EU-Richtlinie 97/68/EG Stufe II und ist nach EPA/CARB und Tier 2 zertifiziert. Kraftstoffbehälter 820 l. |
| Kranantrieb                 | Diesel-hydraulisch über Pumpenverteilergetriebe mit 6 Axialkolben-Verstellpumpen mit Leistungsregelung, geschlossene Ölkreisläufe.                                                                                                                                                                                               |
| Kransteuerung               | Servosteuerung mit elektronischer Gleichlauf-einrichtung über drei 4fach Kreuzsteuerhebel und zwei 2fach Steuerhebel. Stufenlose Regulierung der Kranbewegungen durch Verstellen der Hydraulikpumpen und zusätzlich durch Veränderung der Dieselmotor-Drehzahl.                                                                  |
| Winden 2 und 4              | Hydraulisch angetriebene Seiltrommel über Axialkolben-Verstellmotor und Planetengetriebe mit federbelasteter, hydraulisch löfbarer Haltebremse. Verschleißfreies Bremsen beim Senkvorgang über geschlossene Ölkreisläufe. Winde 2 - Hubwerk, Winde 4 - Einziehwerk. Zusätzlich Hilfswinde zum Einscheren von Seilen.             |
| Drehwerk                    | 1 Drehwerk (2 als Option), hydraulisch angetrieben über Axialkolben-Verstellmotor und Planetengetriebe mit federbelasteter, hydraulisch löfbarer Haltebremse. Verschleißfreies Bremsen über geschlossenen Ölkreislauf.                                                                                                           |
| Krankabine                  | Großräumige Kabine in Stahlblechausführung, seitlich schwenkbar und nach hinten neigbar, mit Bedienungs- und Kontrollinstrumenten und motorunabhängiger Warmwasserheizung (Klimaanlage als Option).                                                                                                                              |
| Sicherheitseinrichtungen    | LICCON-Überlastanlage mit Testsystem, Hubendbegrenzung, elektronische Neigungsanzeige, Sicherheitsventile gegen Rohr- und Schlauchbrüche, Windmesser.                                                                                                                                                                            |
| Elektrische Anlage          | Datenbus-Technik, 24 V Gleichstrom, 2 Batterien á 170 Ah.                                                                                                                                                                                                                                                                        |
| Drehbühnenballast           | 170 t, bestehend aus 2 Konsolen á 10 t und 12 Platten á 12,5 t.                                                                                                                                                                                                                                                                  |

| Auslegersysteme         |                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SL - Hauptausleger      | SL 28 – 133 m (SL 112 m – 133 m nur mit Derrick), System 2826.30 / 2826.20 / 2421.10 Anlenkstück 12 m, Zwischenstück 7 m und 14 m, Reduzierstück 7 m, Kopfadapter 8,4 m, 400 t-Kopfstück 0,6 m, Anti-Rückfallzylinder. |
| S - Hauptausleger       | S 21 – 140 m (S 91 m – 140 m nur mit Derrick), System 2826.30 / 2826.20 / 2826.10 Anlenkstück 12 m, Zwischenstücke 7 m und 14 m, Kopfstück 9 m, Rollensatz 400 t (600 t als Option), Anti-Rückfallzylinder.            |
| D-Derrickausleger       | D 31,5 m, System 2421.10 Anlenkstück 10,5 m, Zwischenstück 14 m, Kopfstück 7 m, Verstellflasche, Anti-Rückfallzylinder.                                                                                                |
| W-Wippbare Gitterspitze | W 28 – 105 m, System 2421.10 / 2421.8 Anlenkstück 12 m, Zwischenstücke 7 m und 14 m, Kopfadapter 8,4 m, 400 t-Kopfstück 0,6 m, Anti-Rückfalleinrichtung, A-Bock 1 und 2.                                               |
| B-Schwebeballast        | Schwebeballastpalette mit Ausgleichszylinder und hydraulisch teleskopierbarer Führung für max. 400 t Derrickballast bei max. 20 m Gegenausladung.                                                                      |



Technische Beschreibung  
Technical description  
Description technique

Zusatzausrüstung

|                              |                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Winden 1, 3, 5 und 6         | Winde 1 – Hubwerk, Winde 3 – Verstellung Hauptausleger/D-Betrieb, Winde 5 – Verstellung wippbare Gitterspitze, Winde 6 – Zusatzhubwerk. |
| Ballast                      | Drehbühnenballast 245 t, zusätzlich 6 Platten à 12,5 t. Schwebeballast B 387,5 t, 31 Platten à 12,5 t für gesamt 400 t Derrickballast.  |
| Drehbühnenverlängerung       | Verlängerung der Drehbühne um 2,5 m. Erhöhung des Drehbühnenballastes um 5 t auf gesamt 250 t.                                          |
| Mobile Bolzenzieheinrichtung | Zur Montage/Demontage der Ausleger-Zwischenstücke.                                                                                      |
| Mastnasen                    | Mastnase 60 t, zum Anbau an SL-, W-Kopf. Mastnase 60 t, zum Anbau an S-Kopf. Mastnase 120 t.                                            |

Weitere Zusatzausrüstung auf Anfrage.

Crane carrier

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame         | Self-manufactured, torsion-resistant box-type design of high-tensile grain refined structural steel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Outriggers    | Four hydraulically unfolding swing-out outriggers with hydraulic supporting rams.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Engine        | 8-cylinder Diesel, make Liebherr, type D 9408 TI-E, watercooled, output 440 kW (598 h.p.) at 2100 min <sup>-1</sup> acc. to ECE-R 24.03 and 2001/27/EG (Euro 3), max. torque 2600 Nm at 1200 – 1400 min <sup>-1</sup> . Fuel reservoir: 600 l.                                                                                                                                                                                                                                                                                                                         |
| Transmission  | Automatic transmission with converter control clutch, make ZF, type TC-TRONIC with 12 forward speeds and 2 reverse speeds, transfer case with lockable longitudinal differential.                                                                                                                                                                                                                                                                                                                                                                                      |
| Axles         | Robust crane carrier axles. All axles steered, axles 1, 2, 4 and 6 are driven planetary axles, axle 4 with longitudinal differential, axles 4 and 6 with tranverse differential.                                                                                                                                                                                                                                                                                                                                                                                       |
| Cardan shafts | All cardan shafts with 70° diagonal tooththing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Suspension    | All axles with hydropneumatic suspension with automatic levelling control. Axle pressure equalization between the axle pairs 1 + 2, 3 + 4, 5 + 6 and 7 + 8. The suspension can be blocked hydraulically.                                                                                                                                                                                                                                                                                                                                                               |
| Tyres         | 16-fold, all axles equipped with single tyres. Tyre size: 18.00 R 25.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Steering      | ZF semi-integral power steering, 2-circuit system with hydraulic servo mechanism and additional axle-driven emergency pump acting on the mechanically interlinked axles 1 – 4. Axles 5 – 8 are steered electrohydraulically during road displacement and from 30 km/h, axles 5 + 6 are set to straight displacement and locked. Axles 7 + 8 are “actively” steered up to 60 km/h dependent on the cramp of the front axle and beyond 60 km/h, set to straight displacement and axle 7 is locked in addition. Steering in accordance with EC recommendation 70/311 EEC. |

|                   |                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brakes            | Service brake: All-wheel servo-air brake, 2-circuit system.<br>Additional brakes: Exhaust pipe retarder, retarder in the TC-TRONIC transmission, TELMA-type eddy-current brake (optional).<br>Hand brake: Spring-loaded brake, acting on all wheels of the 3 <sup>rd</sup> , 6 <sup>th</sup> and 8 <sup>th</sup> axle. Brakes acc. to EG directives 71/320 EWG. |
| Driver's cab      | Spacious cab of sheet steel, on rubber shock absorbers. Safety glas windows.                                                                                                                                                                                                                                                                                    |
| Electrical system | Modern data bus technology, 24 Volt DC, 2 batteries of 170 Ah each, lighting acc. to German regulations StVZO.                                                                                                                                                                                                                                                  |

Crane superstructure

|                                 |                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame                           | Self-manufactured, torsion-resistant weldment of high-tensile grain refined structural steel. Connected to crane carrier by a 3-row roller slewing with Quick Connection rim for 360° continuous rotation. Rapid coupling system to facilitate dismounting the crane superstructure from the crane carrier.                         |
| Dismounting device A-Frame      | For dismounting the A-frame, winch 4 and the entire reeving.                                                                                                                                                                                                                                                                        |
| Crane engine                    | 8-cylinder turbo-charged Liebherr Diesel engine, type D9408 TI-E A4, water-cooled, output acc. to DIN 400 kW (544 h.p.) at 1800 min <sup>-1</sup> , max. torque 2425 Nm at 1000 min <sup>-1</sup> . The engine corresponds to the EU directive 97/68/EG step II and is certified acc. to EPA/CARB and Tier 2. Fuel reservoir 820 l. |
| Crane drive                     | Diesel-hydraulic by pump distribution gear with 6 axial piston variable displacement pumps with capacity control within closed oil circuits.                                                                                                                                                                                        |
| Crane control                   | Servo-control with electronic synchronizing device by three four-way control levers and two two-way control levers (joy-stick type). Continuous control of the crane motions by variation of the hydraulic pumps, additionally by variation of the Diesel engine speed.                                                             |
| Winches 2 and 4                 | Hydraulically driven cable drums by axial piston variable displacement motor and planetary gear with spring-loaded, hydraulically releasable static brake. Wearfree braking function during lowering by closed oil circuits. Winch 2 – hoist gear, winch 4 – derrick gear. Additional auxiliary winch for reeving of cables.        |
| Slewing gear                    | 1 slewing gear (optionally 2), hydraulically powered by axial piston variable displacement motors and planetary gear with spring-loaded, hydraulically releasable static brake. Wearfree braking function by closed oil circuits.                                                                                                   |
| Crane cabin                     | Spacious, all-steel construction cabin, swivelling sideways and tiltable backwards, with operating and control instruments. Self-contained warm-water heating (optionally air-conditioning system).                                                                                                                                 |
| Safety devices                  | LICCON safe load indicator with test system, hoist limit switches, electronic inclinometer, safety valves for the prevention of pipe and hose ruptures.                                                                                                                                                                             |
| Electrical system               | Data bus technique, 24 V DC, 2 batteries 170 Ah each.                                                                                                                                                                                                                                                                               |
| Counterweight on superstructure | 170 t, consisting of 2 brackets of 10 t each and 12 slabs of 12.5 t each.                                                                                                                                                                                                                                                           |



Technische Beschreibung  
Technical description  
Description technique

Boom systems

|                       |                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SL - Main boom        | SL 28 – 133 m (SL 112 m – 133 m, exclusively with derrick), system 2826.30 / 2826.20 / 2421.10 Base section 12 m, intermediate sections 7 m and 14 m, reduction section 7 m, boom head adapter 8.4 m, 400-t head section 0.6 m, safety retaining ram. |
| S - Main boom         | S 21 – 140 m (S 91 m – 140 m, exclusively with derrick), system 2826.30 / 2826.20 / 2826.10 Base section 12 m, intermediate sections 7 m and 14 m, head section 9 m, pulley set 400 t (optional 600 t), safety retaining ram.                         |
| D - Derrick boom      | D 31.5 m, system 2421.10 Base section 10.5 m, intermediate section 14 m, head section 7 m, derricking pulley block, safety retaining ram                                                                                                              |
| W - Luffing fly jib   | W 28 – 105 m, system 2421.10 / 2421.8 Base section 12 m, intermediate sections 7 m and 14 m, boom head adapter 8.4 m, 400-t head section 0.6 m, safety retaining ram, A-frame 1 and 2                                                                 |
| B - Suspended ballast | Suspended ballast pallet with compensating ram and hydraulic telescoping guide for max. 400 t derrick ballast at max. 20 m counter-radius.                                                                                                            |

Optional equipment

|                                 |                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Winches 1, 3, 5 and 6           | Winch 1 – hoist gear, winch 3 – derricking main boom/D-operation, winch 5 – derricking luffing fly jib, winch 6 auxiliary hoist gear.                         |
| Ballast                         | Superstructure ballast 245 t, additionally 6 slabs of 12.5 t each. Suspended ballast B 387.5 t, 31 slabs of 12.5 t each for a total of 400 t derrick ballast. |
| Extension of the superstructure | Extension of the superstructure by 2,5 m. Increase of the superstructure ballast by 5 t to a total of 250 t.                                                  |
| Portable pin pulling device     | For the assembly/disassembly of boom intermediate sections.                                                                                                   |
| Whip lines                      | Whip line 60 t, to be fitted to the SL-, W-head, Whip line 60 t, to be fitted to the S-head. Whip line 120 t.                                                 |

Other items of equipment available on request.

Châssis porteur

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Châssis                | Châssis avec fût central résistant à la torsion, de fabrication Liebherr, en acier à grains fins très résistant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Stabilisateurs         | Quatre poutres télescopiques à déploiement hydraulique, avec vérins de calage hydrauliques.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Moteur                 | Moteur diesel à 8 cylindres Liebherr de type D 9408 TI-E, à refroidissement par eau, d’une puissance de 440 kW (598 ch) à 2100 min <sup>-1</sup> selon ECE-R 24.03 et 2001/27/EG (Euro 3), couple max. 2600 Nm à 1200 – 1400 min <sup>-1</sup> . Capacité du réservoir à carburant: 600 l.                                                                                                                                                                                                                                                                                                                                             |
| Réducteurs             | Système de réducteurs automatique avec convertisseur-embayage, marque ZF, de type TC-TRONIC avec 12 marches AV et 2 marches AR, boîte de transfert avec différentiel longitudinal auto-bloquant.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Essieux                | Essieux robustes. Tous essieux directeurs, essieux 1, 2, 4 et 6 moteurs à planétaires, essieu 4 avec différentiel longitudinal, essieux 4 et 6 avec différentiel transversal.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Flasque de croisillons | Tous les flasques de croisillons avec denture en croix 70°.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Suspension             | Tous les essieux sont suspendus hydro-pneumatiquement avec une régulation automatique de niveau. Compensation de charge entre les paires d’essieux 1 + 2, 3 + 4, 5 + 6 et 7 + 8. Suspension à blocage hydraulique.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Pneumatiques           | 16 fois, chaque essieu est équipé de pneus. Monte de pneumatiques : 18.00 R 25.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Direction              | Direction hydraulique semi-bloc ZF, 2 circuits avec servocommande hydraulique et pompe de secours supplémentaire, entraînée par l’essieu, action sur les essieux 1 – 4 liés mécaniquement. En mode de déplacement sur route, direction électro-hydraulique des essieux 5 – 8 et conduite en ligne droite activée pour les essieux 5 + 6 à partir de 30 km/h. En fonction de l’angle de braquage de l’essieu avant, direction «active» des essieux 7 + 8 en fonction de la vitesse jusqu’à 60 km/h, et au-delà de 60 km/h conduite en ligne droite activée et essieu 7 bloqué. Direction conforme à la directive européenne 70/311 EWG. |
| Freins                 | Frein de service : servo-frein pneumatique pour toutes les roues, 2 circuits. Freins supplémentaires : frein avec clapet sur échappement, ralentisseur, monté sur boîte de vitesses TC-TRONIC, frein Telma (en option). Frein à main : accumulateur à ressort, action sur toutes les roues des essieux 3, 6 et 8. Freins conformes aux directives européennes 71/320 EWG.                                                                                                                                                                                                                                                              |
| Cabine porteur         | Cabine spacieuse en tôle électrozinguée, suspension par silent blocs. Vitres de sécurité.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Circuit électrique     | Technologie de bus de données moderne, courant continu 24 Volts, 2 batteries de chacune 170 Ah, éclairage conforme au code de la route allemand.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



Technische Beschreibung  
Technical description  
Description technique

Partie tournante

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Châssis                                           | Fabrication Liebherr, construction soudée indéformable, en acier grain fin à haute résistance. Relié au porteur par couronne d'orientation à triple rangée de rouleaux avec Quick Connection, orientation illimitée à 360°. Raccord rapide permettant de désolidariser facilement la partie tournante du châssis porteur.                                                                |
| Dispositif de démontage du chevalet de relevage A | Pour le démontage du chevalet de relevage A, du treuil 4 et du mouflage complet.                                                                                                                                                                                                                                                                                                         |
| Moteur de la grue                                 | Moteur diesel Liebherr, 8 cylindres, type D 9408 TI-E A4, refroidissement par eau, puissance selon DIN 400 kW (544 PS) à 1800 min <sup>-1</sup> , couple max. 2425 Nm à 1000 min <sup>-1</sup> . Le moteur correspond à la directive EU 97/68/EG stage II et est certifié selon EPA/CARB et Tier 2. Capacité du réservoir de carburant: 820 l.                                           |
| Entraînement de grue                              | Entraînement Diesel hydraulique via un mécanisme de distribution de pompes avec 6 pompes à débit variable à pistons axiaux, avec réglage de la puissance en circuits hydrauliques fermés.                                                                                                                                                                                                |
| Commande de la grue                               | Servo-commande avec dispositif de synchronisation électronique, via 4 manipulateurs en croix et 3 manipulateurs à deux positions. Commande des mouvements de la grue en continu, par régulation du débit des pompes et du régime du moteur Diesel.                                                                                                                                       |
| Treuil 2 et 4                                     | Tambour de câble à entraînement hydraulique, via un moteur à pistons axiaux à cylindrée variable, un train planétaire avec frein à ressort piloté hydrauliquement. Frein quasi-inusable via des circuits hydrauliques fermés pour les mouvements de descente. Treuil 2 – Treuil de levage, Treuil 4-Mécanisme de relevage. Supplémentaire treuil auxiliaire pour le mouflage des câbles. |
| Mécanisme d'orientation                           | 1 mécanisme d'orientation (2 en option), à entraînement hydraulique via un moteur à pistons axiaux à cylindrée variable et un train planétaire avec frein à ressort et piloté hydrauliquement. Frein quasi-inusable via des circuits hydrauliques fermés.                                                                                                                                |
| Cabine du grutier                                 | Cabine spacieuse en tôle d'acier galvanisée, pivotable latéralement et inclinable vers l'arrière, dotée de tous les éléments de contrôle et de commande et d'un système de chauffage par eau chaude indépendant du moteur (climatisation en option).                                                                                                                                     |
| Dispositifs de sécurité                           | Contrôleur de charges "LICCON" avec système de test, fin de course de levage, affichage électronique de l'inclinaison, clapets de sécurité contre la rupture de tuyaux et flexibles, anémomètre.                                                                                                                                                                                         |
| Installation électrique                           | Technologie de bus de données, 24 V en continu, 2 batteries de 170 Ah chacune.                                                                                                                                                                                                                                                                                                           |
| Contrepoids de la partie tournante                | 170 t, comprenant 2 plaques de 10 t et 12 plaques de 12,5 t chacune.                                                                                                                                                                                                                                                                                                                     |

Systèmes de flèches

|                                       |                                                                                                                                                                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flèche principale SL                  | SL de 28 à 133 m (SL de 112 m à 133 m uniquement avec Derrick), système 2826.30 / 2826.20 / 2421.10. Élément de base de 12 m, éléments intermédiaires de 7 m et 14 m, réducteur de 7 m, adaptateur de tête de 8,4 m, élément de tête de 400 t et de 0,6 m, vérin anti-retour. |
| Flèche principale S                   | S de 21 à 140 m (S de 91 m à 140 m uniquement avec Derrick), système 2826.30 / 2826.20 / 2826.10. Élément de base de 12 m, éléments intermédiaires de 7 m et 14 m, élément de tête de 9 m, jeu de roues de 400 t (600 t en option), vérin anti-retour.                        |
| Flèche Derrick D                      | D de 31,5 m, système 2421.10. Élément de base de 10,5 m, élément intermédiaire de 14 m, élément de tête de 7 m, palonnier de renvoi, vérin anti-retour.                                                                                                                       |
| Fléchette treillis à volée variable W | W de 28 à 105 m, système 2421.10 / 2421.8. Élément de base de 12 m, éléments intermédiaires de 7 m et 14 m, adaptateur de tête de 8,4 m, élément de tête de 400 t et de 0,6 m, dispositif anti-retour, chevalet de relevage A 1 et 2.                                         |
| Contrepoids suspendu B                | Palette de contrepoids suspendu avec vérin de guidage et poutre de télescopage de contrepoids, pour un contrepoids Derrick de 400 t maximum et une contre-portée maximale de 20 m.                                                                                            |

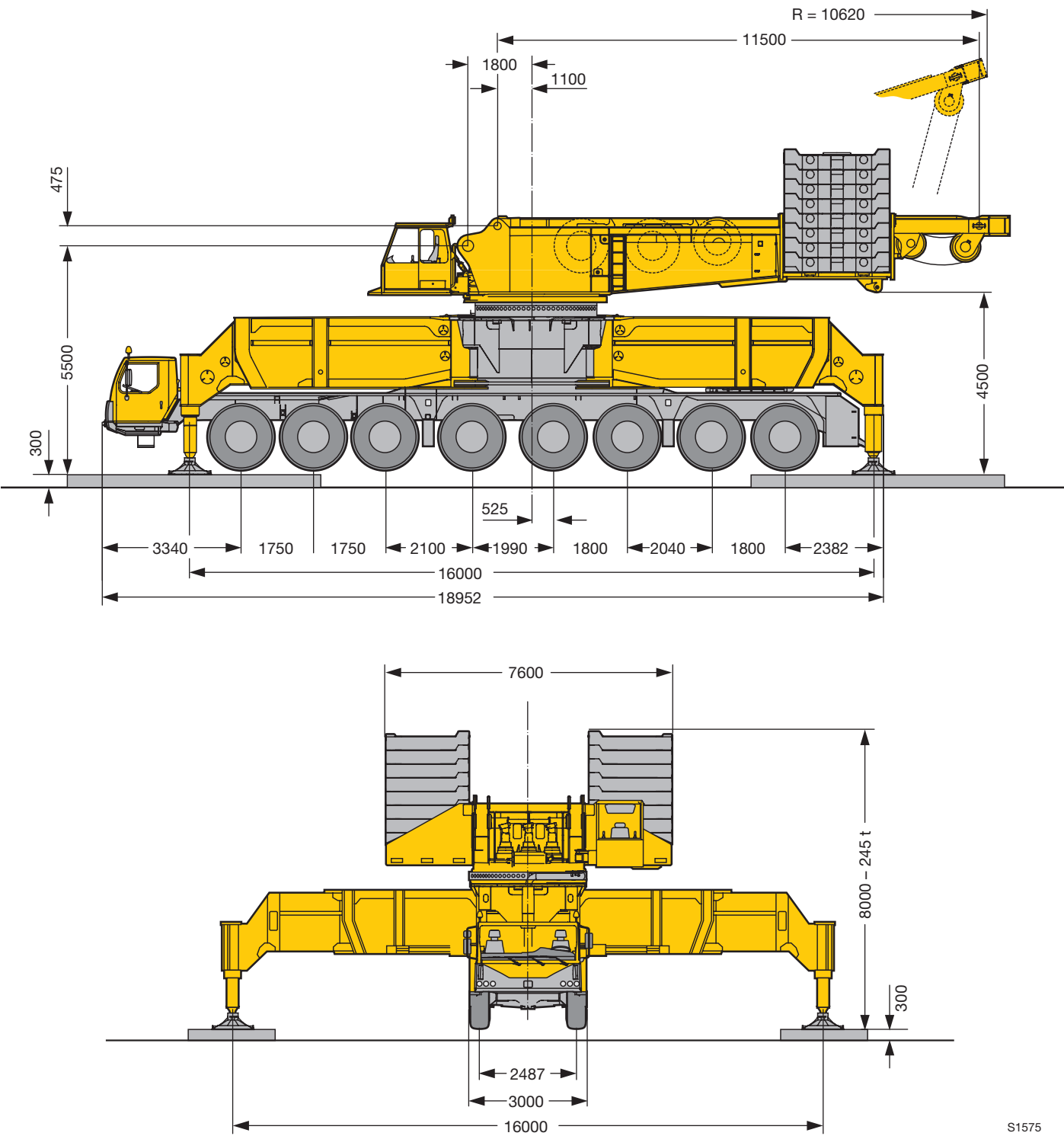
Equipement additionnel

|                                       |                                                                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Treuil 1, 3, 5 et 6                   | Treuil 1 – Treuil de levage, treuil 3 – treuil de manoeuvre de la flèche principale / Fonctionnement D. Treuil 5 – treuil de manoeuvre de la fléchette treillis à volée variable, treuil 6 - treuil de levage auxiliaire. |
| Contrepoids                           | Contrepoids de la partie tournante de 245 t, plus 6 plaques de 12,5 t. Contrepoids suspendu B de 387,5 t, 31 plaques de 12,5 t pour un contrepoids Derrick total de 400 t.                                                |
| Extension de la tourelle              | Extension de la tourelle de 2,5 m. Augmentation de 5 t du contrepoids de la tourelle pour un total de 250 t.                                                                                                              |
| Dispositif d'extraction d'axes mobile | Pour le montage / démontage des éléments intermédiaires de la flèche.                                                                                                                                                     |
| Poulies brin simple                   | Poulie brin simple de 60 t, pour le montage sur la tête de la flèche principale SL, de la fléchette W. Poulie brin simple de 60 t, pour le montage sur la tête de la flèche S. Poulie brin simple de 120 t.               |

Autres équipements additionnels sur la demande.



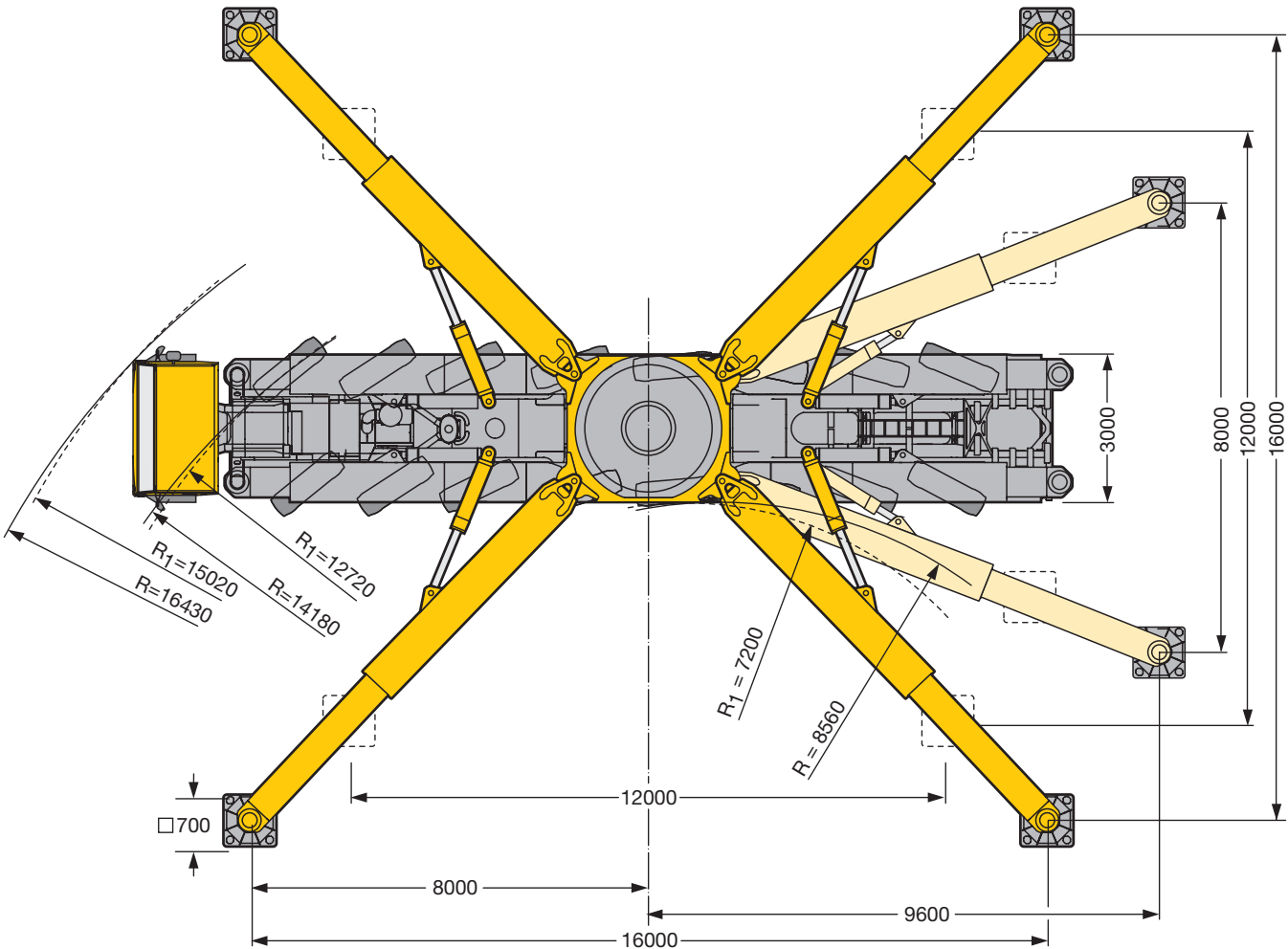
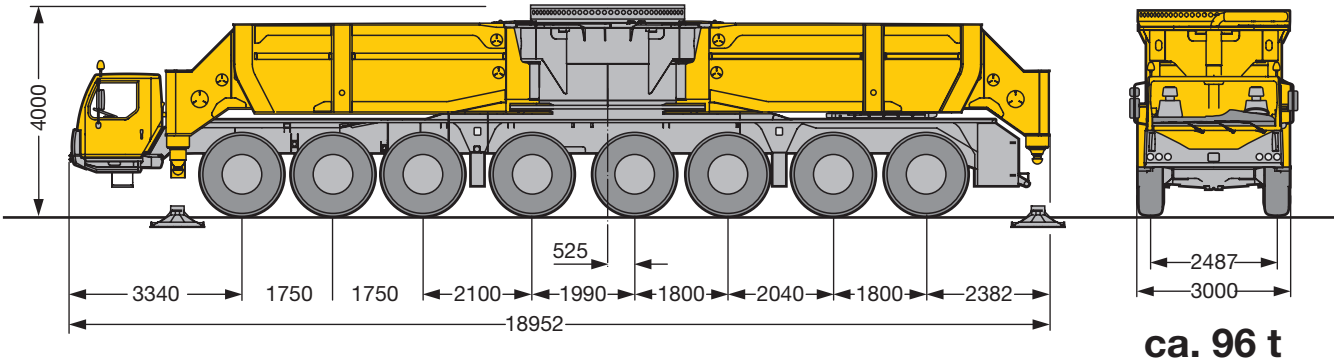
**Maße**  
**Dimensions**  
**Encombrement**



S1575



Maße  
Dimensions  
Encombrement



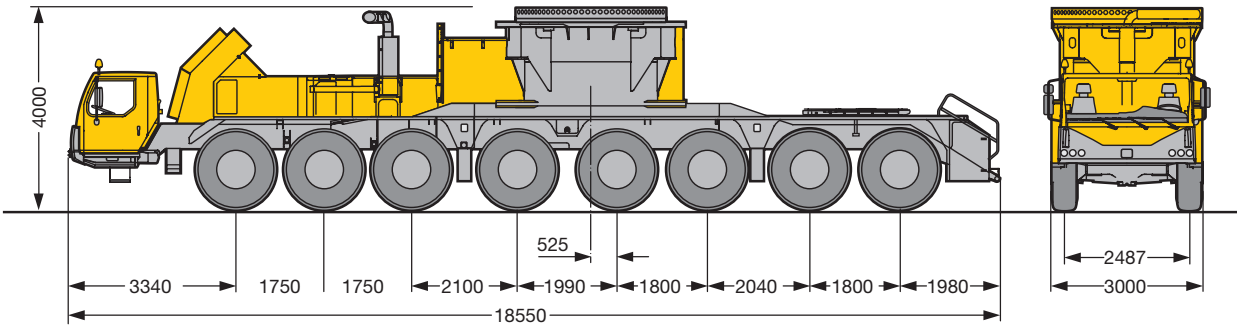
S1325



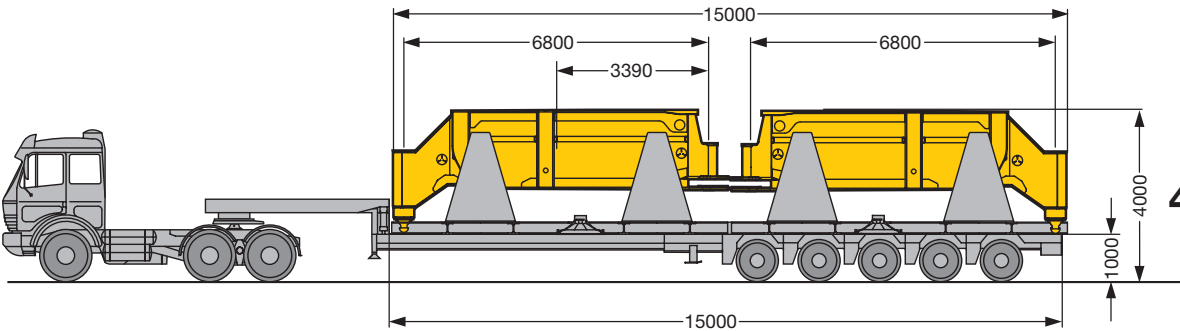
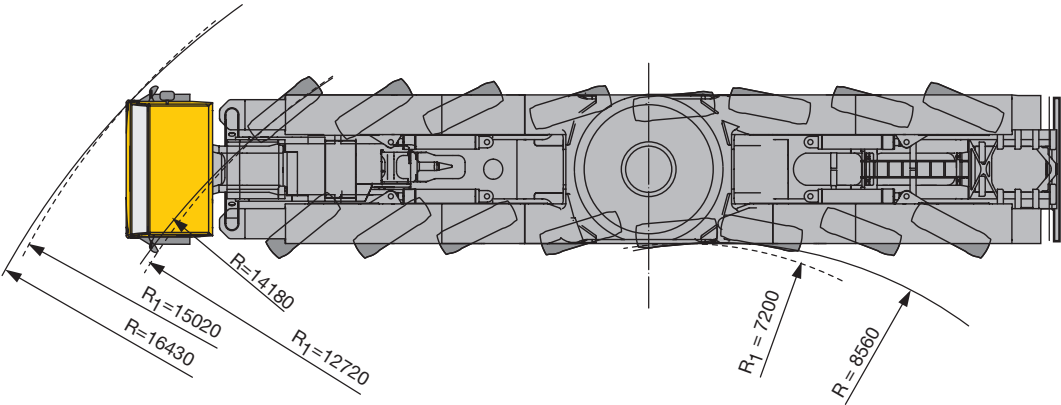
| Achse<br>Axle<br>Essieu<br>t | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | Gesamtgewicht t<br>Total weight (metric tons)<br>Poids total t |
|------------------------------|----|----|----|----|----|----|----|----|----------------------------------------------------------------|
|                              | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 96                                                             |



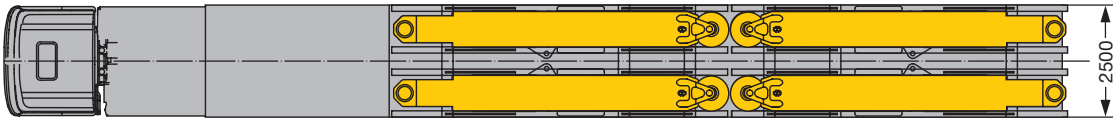
**Maße**  
**Dimensions**  
**Encombrement**



ca. 48 t



4 x 12 t



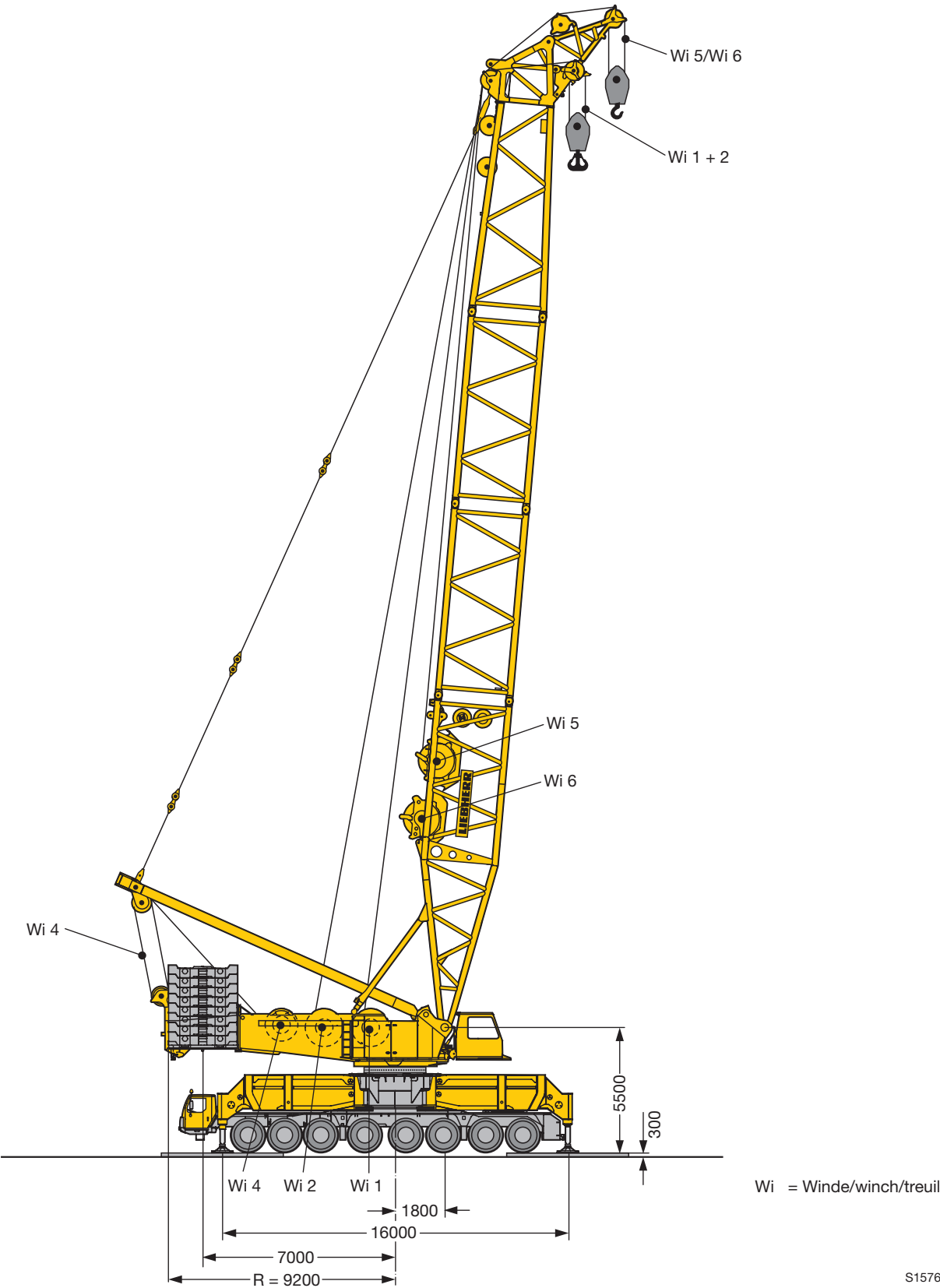
S1326



| Achse<br>Axle<br>Essieu<br>t | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | Gesamtgewicht t<br>Total weight (metric tons)<br>Poids total t |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----------------------------------------------------------------|
|                              | 6,5 | 6,5 | 6,5 | 6,5 | 5,5 | 5,5 | 5,5 | 5,5 | 48                                                             |



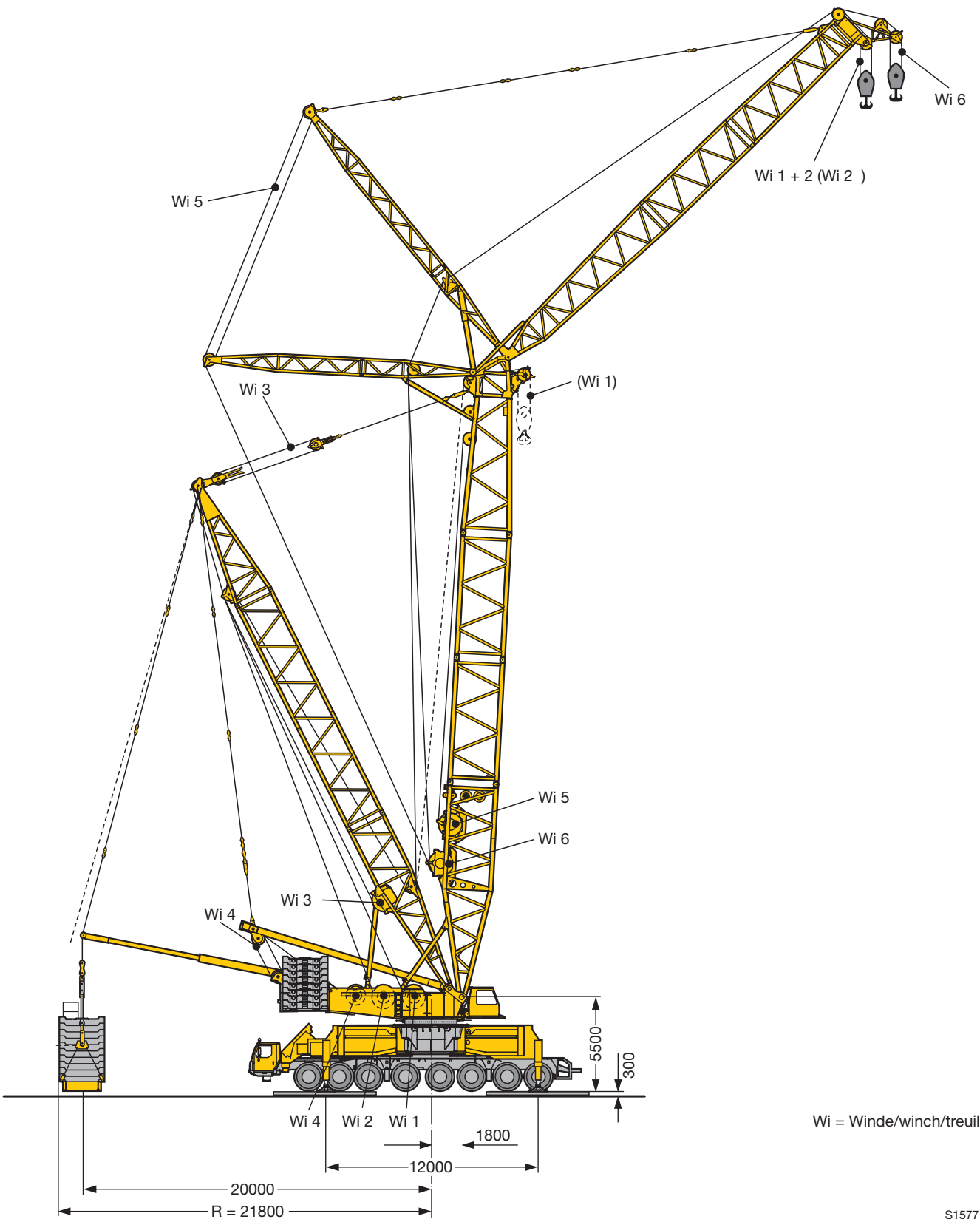
**Maße  
Dimensions  
Encombrement**



S1576



**Maße  
Dimensions  
Encombrement**



S1577



**Geschwindigkeiten**  
**Working speeds**  
**Vitesses**



|            |        | 1   | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12 | R 1 | R 2 |     |
|------------|--------|-----|---|------|------|------|------|------|------|------|------|------|----|-----|-----|-----|
| 18.00 R 25 | (km/h) | 6,3 | 8 | 10,4 | 13,3 | 16,8 | 21,6 | 28,6 | 36,6 | 47,4 | 60,7 | 76,9 | 80 | 6,8 | 8,7 | 33% |

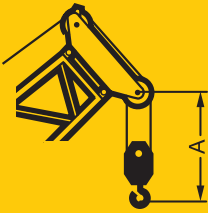


| Antriebe<br>Drive<br>Mécanismes | Zuordnung<br>Mode<br>Mode                                                                                             | Geschwindigkeiten<br>Speeds<br>Vitesses<br>m/min                                                                        | Max. Seilzug<br>Max. single line pull<br>Effort au brin maxi.<br>kN | Seil ø<br>Rope diameter<br>Diamètre du câble<br>mm | Seillänge<br>Rope length<br>Longueur du câble<br>m |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
|                                 | Hubwerk<br>Hoist gear<br>Mécanisme de levage                                                                          | 0 – 130                                                                                                                 | 160                                                                 | 28                                                 | 1250                                               |
|                                 | Hubwerk<br>Hoist gear<br>Mécanisme de levage                                                                          | 0 – 130                                                                                                                 | 160                                                                 | 28                                                 | 1250                                               |
|                                 | Verstellung Hauptausleger / D-Betrieb<br>Derricking main boom / D-operation<br>Relevage mât principale / en version D | 0 – 130                                                                                                                 | 160                                                                 | 28                                                 | 1300                                               |
|                                 | Einziehwerk<br>Derrick main boom<br>Relevage mât principale                                                           | 2 x 0 – 70                                                                                                              | 2 x 160                                                             | 28                                                 | 750                                                |
|                                 | Verstellung wippbare Gitterspitze<br>Derricking luffing fly jib<br>Relevage volée variable                            | 0 – 130                                                                                                                 | 160                                                                 | 28                                                 | 1300                                               |
|                                 | Zusatzhubwinde<br>Auxiliary hoist gear<br>Treuil auxiliaire                                                           | 0 – 130                                                                                                                 | 160                                                                 | 28                                                 | 600                                                |
|                                 | 0 – 87°                                                                                                               | ca. 4 min. bei 49 m Auslegerlänge<br>approx. 4 min. for boom length 49 m<br>env. 4 min. pour longueur de flèche de 49 m |                                                                     |                                                    |                                                    |
|                                 |                                                                                                                       | 0 – 1,5 min <sup>-1</sup>                                                                                               |                                                                     |                                                    |                                                    |



Lastaufnahmemittel  
Hooks blocks and hooks  
Organes de pr hension



| Traglasten (t)<br>Load (t)<br>Forces de levage (t) | Rollen<br>No. of sheaves<br>Poulies | Str nge<br>No. of lines<br>Brins | Gewicht (t)<br>Weight (t)<br>Poids (t) | Ma  A (m)<br>Dimension A (m)<br>Dimension A (m) |  |
|----------------------------------------------------|-------------------------------------|----------------------------------|----------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|
| 750 / 312                                          | 2 x 11 / 1 x 11                     | 2 x 22 / 1 x 23                  | 11 - 16 / 8,4                          | 5,3                                             |                                                                                     |
| 400 / 215                                          | 2 x 7 / 1 x 7                       | 2 x 14 / 1 x 15                  | 7 - 15 / 5,5 - 7,5                     | 4,6                                             |                                                                                     |
| 107                                                | 3                                   | 7                                | 2,5 - 5,5                              | 4,5                                             |                                                                                     |
| 47                                                 | 1                                   | 3                                | 1 - 3                                  | 4,2                                             |                                                                                     |
| 16                                                 | –                                   | 1                                | 1,1                                    | 3,2                                             |                                                                                     |

Einscherplan  
Reeving chart  
Tableau de mouflage

| Str nge<br>No. of lines<br>Brins                                                    | 1     | 2  | 3  | 4  | 5  | 6  | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-------------------------------------------------------------------------------------|-------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Max. Traglast t<br>Max. capacity t<br>Capacit  maxi. t                              | 16    | 32 | 47 | 62 | 78 | 92 | 107 | 121 | 135 | 149 | 162 | 176 | 189 | 202 | 215 | 228 | 240 | 253 | 265 | 277 | 289 | 300 | 312 |
|  | 16 t  |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                     | 47 t  |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                     | 107 t |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                     | 215 t |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                     | 312 t |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

| Str nge<br>No. of lines<br>Brins                                                    | 2 x 4 | 2 x 5 | 2 x 6 | 2 x 7 | 2 x 8 | 2 x 9 | 2 x 10 | 2 x 11 | 2 x 12 | 2 x 13 | 2 x 14 | 2 x 15 | 2 x 16 | 2 x 17 | 2 x 18 | 2 x 19 | 2 x 20 | 2 x 21 | 2 x 22 |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Max. Traglast t<br>Max. capacity t<br>Capacit  maxi. t                              | 124   | 156   | 184   | 214   | 242   | 270   | 298    | 324    | 352    | 378    | 404    | 430    | 456    | 480    | 506    | 530    | 554    | 578    | 600    |
|  | 400 t |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                     | 600 t |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |

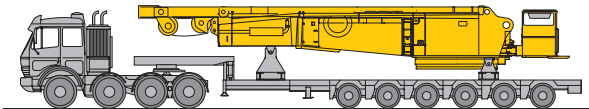


**Aufbau**  
**Assembly**  
**Assemblage**

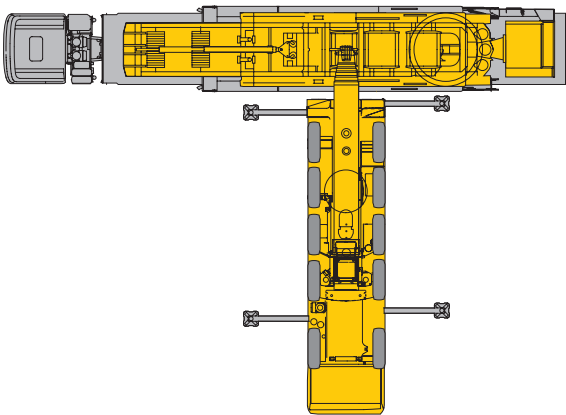
Hilfskran abstützen  
Tieflader mit Drehbühne rechtwinklig zum Kran anfahren  
Drehbühne am Hilfskran anhängen

Set stand-by crane onto outriggers  
Drive low loader with superstructure at right angle  
towards the crane  
Sling superstructure at the stand-by crane

Caler la grue auxiliaire  
Approcher le semi-remorque transportant la partie  
tournante perpendiculairement à la grue  
Accrocher la partie tournante à la grue auxiliaire



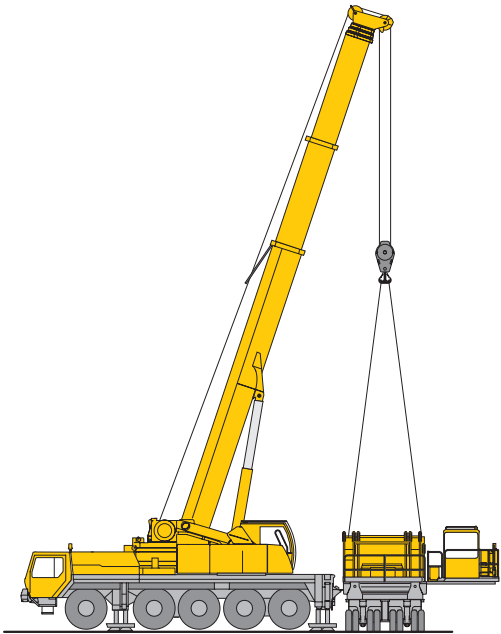
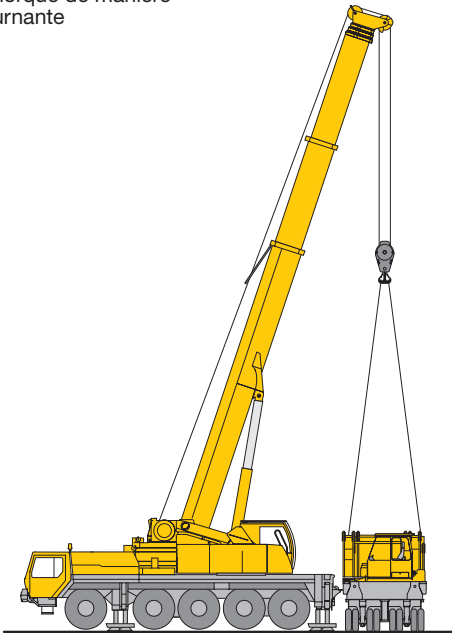
ca. 56 t



Drehbühne anheben  
Tieflader unter der Drehbühne herausfahren

Lift the superstructure  
Remove low loader from underneath the superstructure

Soulever la partie tournante  
Eloigner le semi-remorque de manière  
à libérer la partie tournante



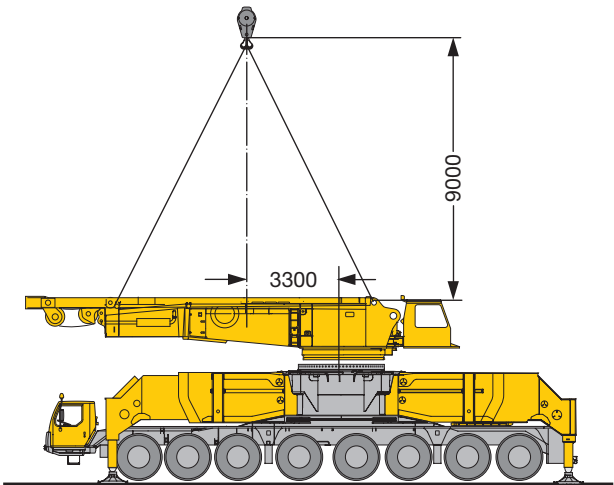
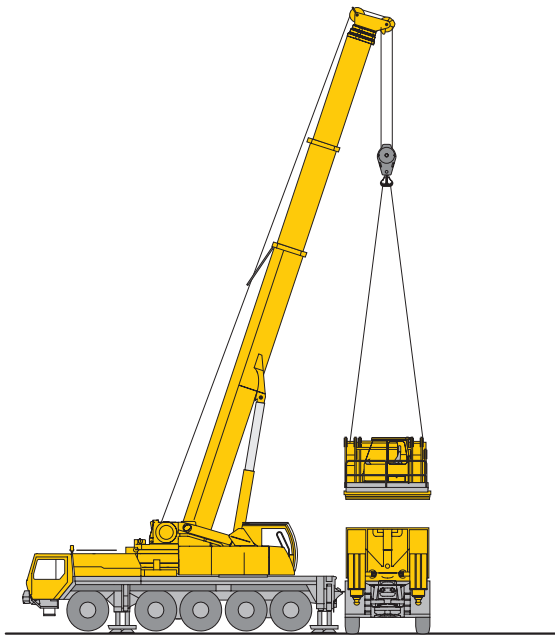
S1327



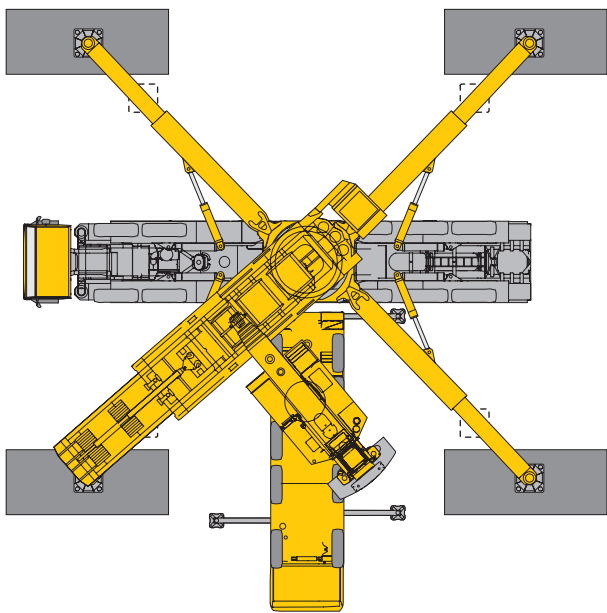
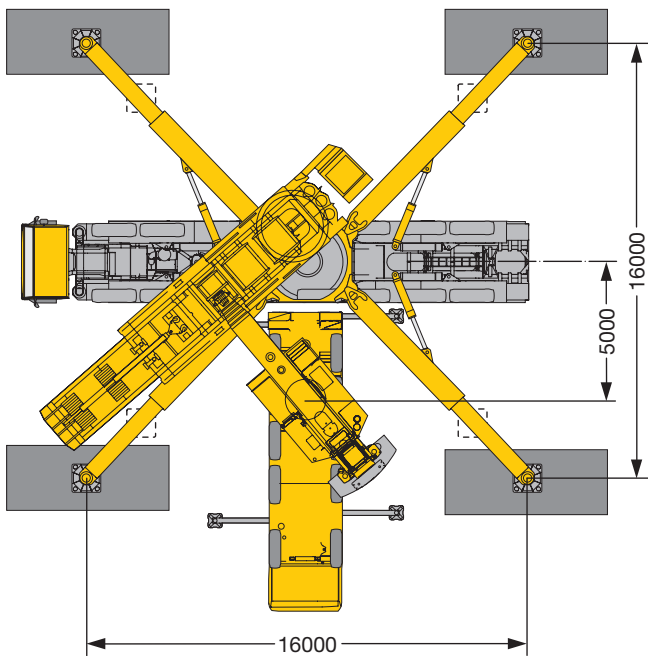
**Aufbau**  
**Assembly**  
**Assemblage**

LG 1750 im rechten Winkel zum Hilfskran unter die hängende Drehbühne fahren  
LG 1750 abstützen  
Drive the LG 1750 at right angle to the stand-by crane under the suspended superstructure  
Set the LG 1750 onto outriggers

Positionner la LG 1750 sous la partie tournante suspendue, perpendiculairement à la grue auxiliaire  
Caler la LG 1750



Drehbühne auf dem Fahrzeug aufsetzen  
Position superstructure onto the carrier  
Poser la partie tournante sur le véhicule



S1328

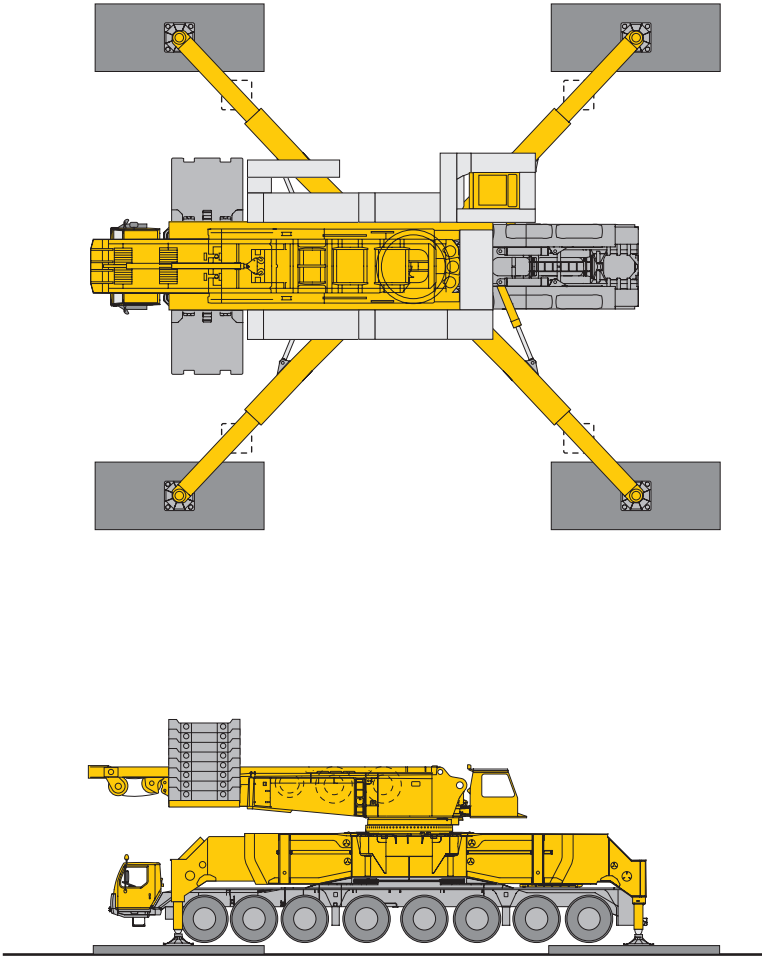


**Aufbau**  
**Assembly**  
**Assemblage**

Hilfskran versetzen  
Laufstege anbauen, Winden einbauen, Ballast auflegen

Displace the stand-by crane  
Fit catwalks, install winches, mount counterweight

Déplacer la grue auxiliaire  
Installer la passerelle, monter les treuils et poser le contrepoids



S1329



**Auslegersysteme**  
**Boom/jib combinations**  
**Configurations de flèche**

- S**

Hauptausleger, schwer  
Main boom, heavy  
Flèche principale, lourde
- SL**

Hauptausleger, schwer/leicht  
Main boom, heavy/light  
Flèche principale, lourde/légère
- W**

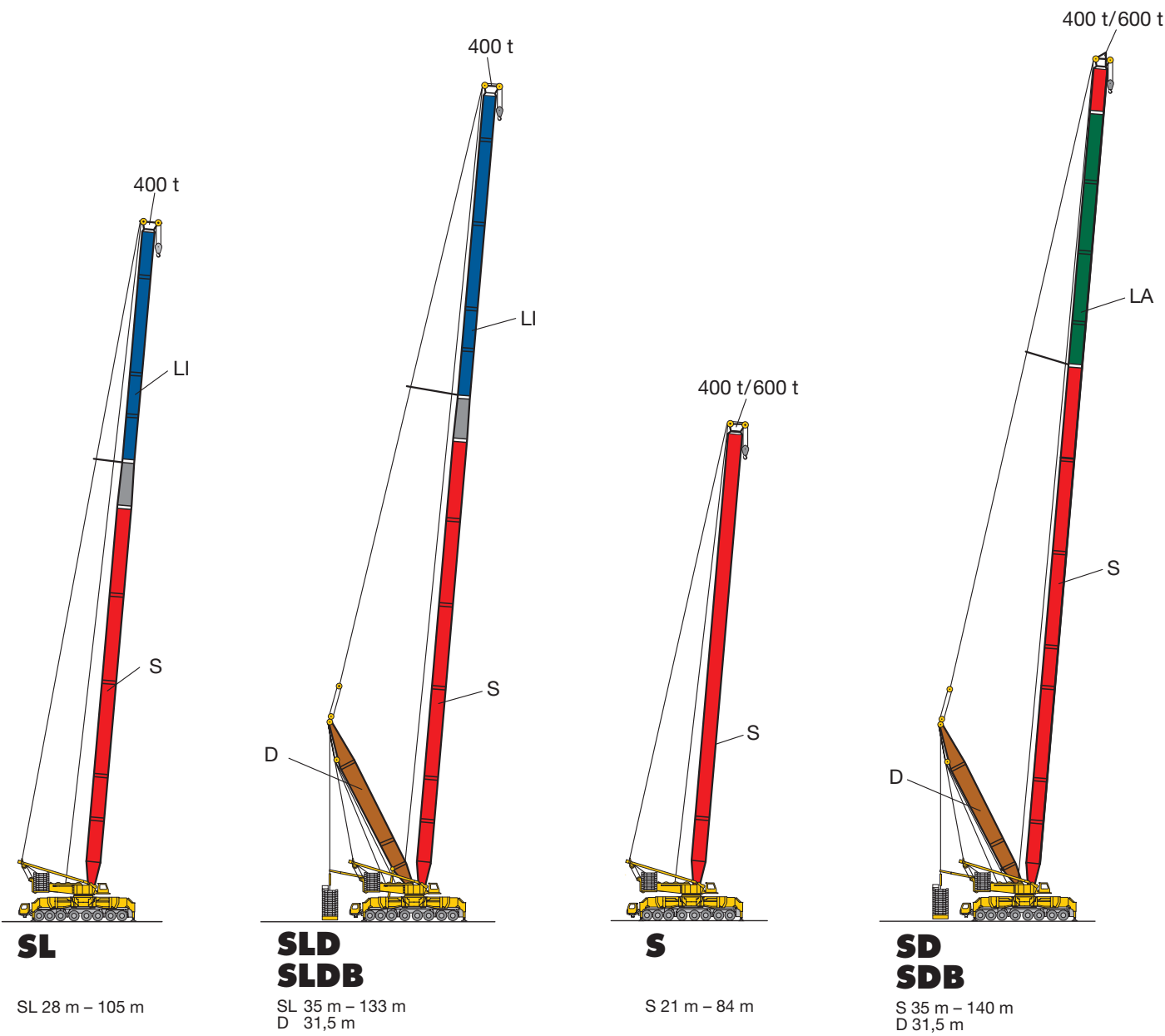
Wippbare Gitterspitze, schwer  
Luffing fly jib, heavy  
Fléchette, lourde
- D**

Derrickausleger  
Derrick  
Flèche derrick
- B**

Schwebeballast  
Suspended ballast  
Lest suspendu
- V**

Feste Gitterspitze, schwer  
Lattice fly jib, heavy  
Fléchette treillis fixe, lourde
- K**

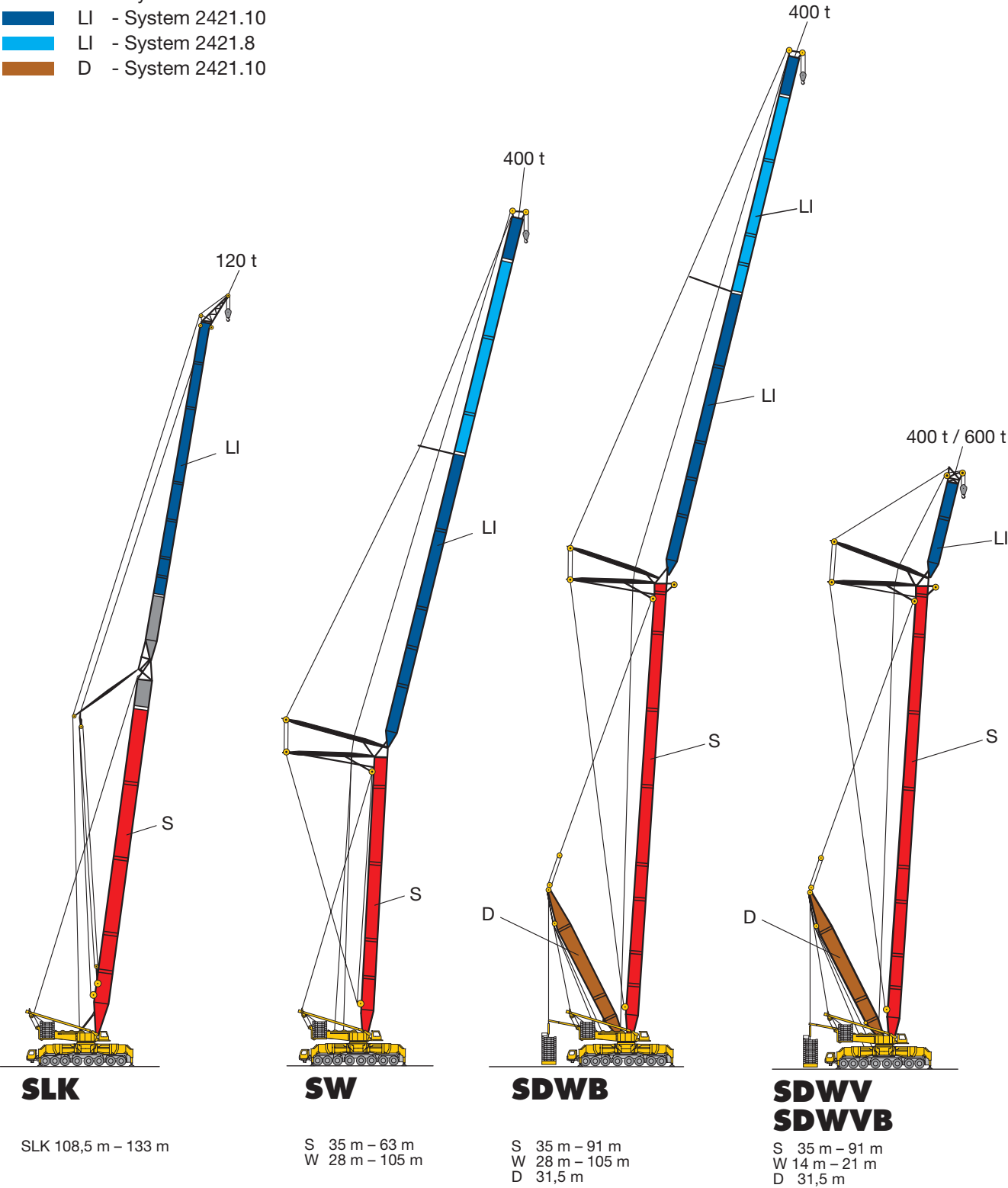
Knickausleger  
Articulated main boom  
Flèche à montage articulé





**Auslegersysteme**  
**Boom/jib combinations**  
**Configurations de flèche**

- S - System 2826.20
- S - System 2826.30
- LA - System 2826.10
- LI - System 2421.10
- LI - System 2421.8
- D - System 2421.10



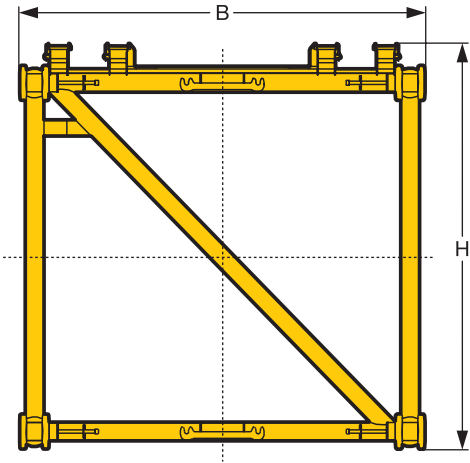
S1331



**Transportplan**  
**Transportation plan**  
**Plan de transport**

| Ausleger-Zwischenstücke<br>Boom intermediate sections<br>Éléments de flèches intermédiaires |       | B x H         | Grundlänge<br>Base length<br>Longueur de base | Transportlänge<br>Transport length<br>Longueur de transport | Gewicht*<br>Weight*<br>Poids* |
|---------------------------------------------------------------------------------------------|-------|---------------|-----------------------------------------------|-------------------------------------------------------------|-------------------------------|
| S<br>2826.20                                                                                | Red   | 3 m x 3 m     | 7 m                                           | 7,4 m                                                       | 6,7 t                         |
|                                                                                             |       |               | 14 m                                          | 14,4 m                                                      | 12,4 t                        |
| LA<br>2826.10                                                                               | Green | 3 m x 3 m     | 7 m                                           | 7,4 m                                                       | 4,5 t                         |
|                                                                                             |       |               | 14 m                                          | 14,4 m                                                      | 8,1 t                         |
| LI<br>2421.10                                                                               | Blue  | 2,6 m x 2,4 m | 7 m                                           | 7,4 m                                                       | 3,7 t                         |
|                                                                                             |       |               | 14 m                                          | 14,4 m                                                      | 6,8 t                         |
| LI<br>2421.8                                                                                | Cyan  | 2,6 m x 2,4 m | 7 m                                           | 7,4 m                                                       | 3,0 t                         |
|                                                                                             |       |               | 14 m                                          | 14,4 m                                                      | 5,6 t                         |
| D<br>2421.10                                                                                | Brown | 2,6 m x 2,4 m | 14 m                                          | 14,4 m                                                      | 8,5 t                         |
|                                                                                             |       |               |                                               |                                                             |                               |

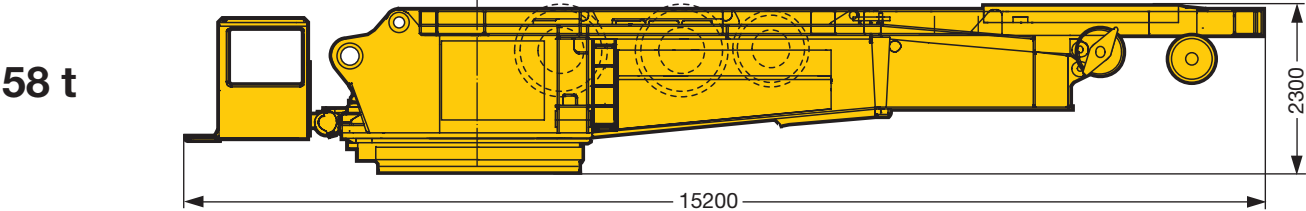
\* Gewichte inkl. Abspannstangen und Bolzen / Weights incl. guy rods and bolts / Poids avec barres de haubanage et boulons



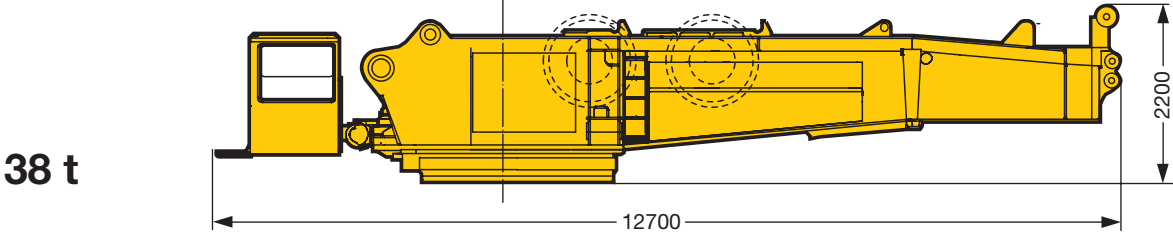


**Transportplan**  
**Transportation plan**  
**Plan de transport**

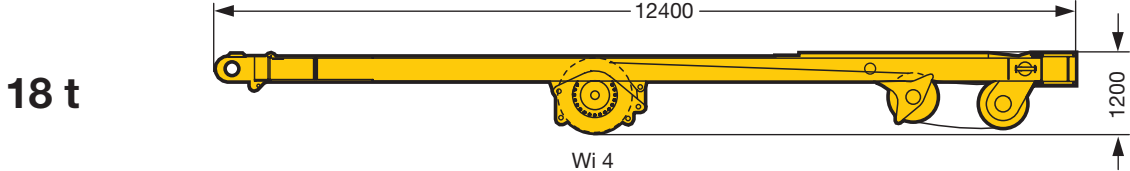
Drehbühne mit SA-Bock, Winde 4, Quick Connection, 2 Drehwerken  
Superstructure with SA-frame, winch 4, quick connection, 2 slewing gears  
Partie tournante avec chevalet SA, treuil 4, quick connection, 2 orientations



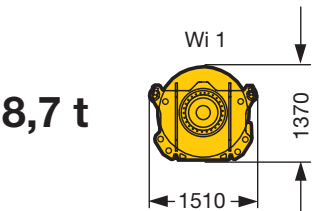
Drehbühne mit Quick Connection  
Superstructure with quick connection  
Partie tournante avec quick connection



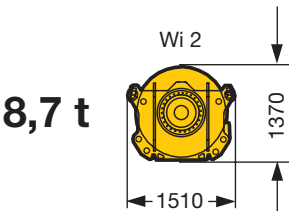
SA-Bock, Winde 4 inkl. Seil und Rollensatz  
SA-frame, winch 4 incl. rope and pulley block  
Chevalet SA, treuil 4 incl. câble et bloc de poulies



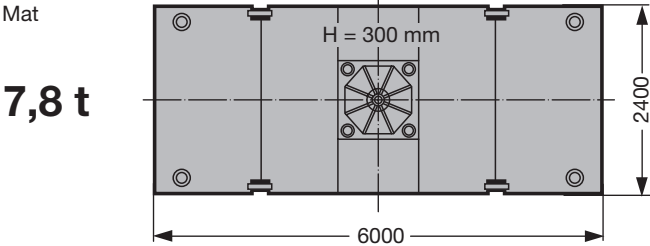
Winde 1 inkl. Seil  
Winch 1 incl. rope  
Treuil 1 incl. câble



Winde 2 inkl. Seil  
Winch 2 incl. rope  
Treuil 2 incl. câble



Matratze  
Crane mat  
Mat



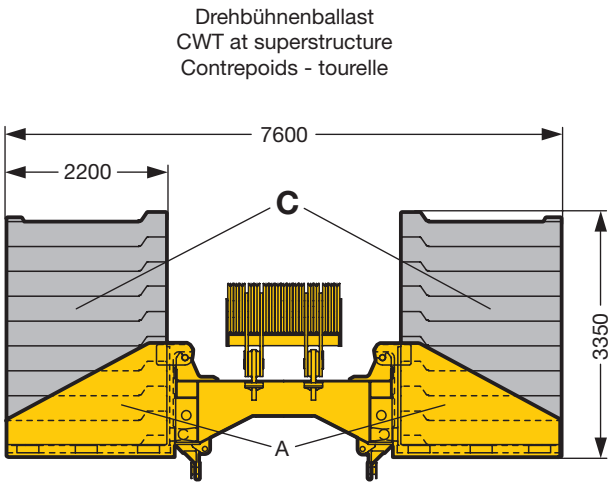
QC = Quick Connection  
Wi = Winde/winch/treuil

S1334

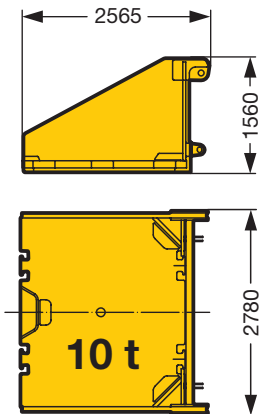


Transportplan  
Transportation plan  
Plan de transport

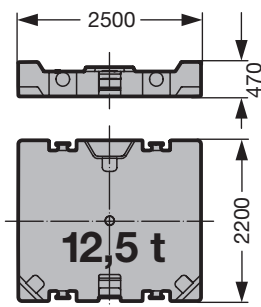
Ballastvarianten  
Counterweight versions  
Variantes de contrepoids



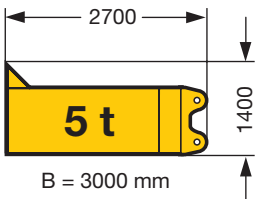
Teil A, Part A



Teil C, Part C



Mit Drehbühnenverlängerung  
With extension of the superstructure  
Avec extension de la tourelle



| Mit Drehbühnenverlängerung<br>With extension of the superstructure<br>Avec extension de la tourelle | Ohne Drehbühnenverlängerung<br>Without extension of the superstructure<br>Sans extension de la tourelle |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| -                                                                                                   | 20 t                                                                                                    |
| 50 t                                                                                                | 45 t                                                                                                    |
| 75 t                                                                                                | 70 t                                                                                                    |
| 100 t                                                                                               | 95 t                                                                                                    |
| 125 t                                                                                               | 120 t                                                                                                   |
| 150 t                                                                                               | 145 t                                                                                                   |
| 175 t                                                                                               | 170 t                                                                                                   |
| 200 t                                                                                               | 195 t                                                                                                   |
| 225 t                                                                                               | 220 t                                                                                                   |
| 250 t                                                                                               | 245 t                                                                                                   |

S1333

Traglasten am S-Auslegersystem

Lifting capacities on S boom

Forces de levage en configuration S



21 – 91 m



360°



16 x 16 m



250 t

225 t

200 t

175 t



DIN

ISO

Vorläufig

Preliminary

Préliminaire

|     | 21 m | 28 m | 35 m | 42 m | 49 m | 56 m | 63 m | 70 m | 77 m | 84 m | 91 m |     |
|-----|------|------|------|------|------|------|------|------|------|------|------|-----|
| 6   | 596  |      |      |      |      |      |      |      |      |      |      | 6   |
| 6,5 | 571  | 573  |      |      |      |      |      |      |      |      |      | 6,5 |
| 7   | 547  | 550  | 546  |      |      |      |      |      |      |      |      | 7   |
| 8   | 506  | 508  | 504  | 501  | 497  |      |      |      |      |      |      | 8   |
| 9   | 475  | 472  | 468  | 465  | 461  | 458  |      |      |      |      |      | 9   |
| 10  | 443  | 440  | 436  | 433  | 430  | 427  | 424  | 411  |      |      |      | 10  |
| 11  | 416  | 412  | 409  | 406  | 402  | 399  | 397  | 394  | 347  | 295  |      | 11  |
| 12  | 383  | 381  | 378  | 376  | 373  | 371  | 369  | 368  | 343  | 291  | 250  | 12  |
| 14  | 328  | 326  | 323  | 321  | 318  | 316  | 314  | 313  | 308  | 284  | 244  | 14  |
| 16  | 283  | 281  | 279  | 277  | 274  | 272  | 271  | 269  | 268  | 260  | 237  | 16  |
| 18  | 240  | 246  | 244  | 242  | 239  | 237  | 235  | 234  | 233  | 230  | 221  | 18  |
| 20  | 186  | 218  | 216  | 214  | 211  | 209  | 208  | 206  | 205  | 204  | 198  | 20  |
| 22  |      | 196  | 193  | 191  | 189  | 187  | 185  | 183  | 182  | 181  | 178  | 22  |
| 24  |      | 171  | 175  | 173  | 170  | 168  | 166  | 165  | 163  | 162  | 160  | 24  |
| 26  |      | 144  | 159  | 157  | 154  | 152  | 150  | 149  | 148  | 146  | 145  | 26  |
| 28  |      |      | 144  | 144  | 141  | 139  | 137  | 135  | 134  | 133  | 131  | 28  |
| 30  |      |      | 126  | 132  | 129  | 127  | 125  | 124  | 122  | 121  | 120  | 30  |
| 32  |      |      | 110  | 121  | 119  | 117  | 115  | 114  | 112  | 111  | 109  | 32  |
| 34  |      |      |      | 109  | 111  | 108  | 107  | 105  | 103  | 102  | 100  | 34  |
| 36  |      |      |      | 97   | 101  | 101  | 99   | 97   | 96   | 94   | 90   | 36  |
| 38  |      |      |      | 86   | 92   | 93   | 91   | 90   | 88   | 87   | 83   | 38  |
| 40  |      |      |      | 74   | 83   | 85   | 84   | 83   | 82   | 80   | 77   | 40  |
| 44  |      |      |      |      | 66   | 71   | 71   | 70   | 68   | 67   | 65   | 44  |
| 48  |      |      |      |      |      | 58   | 60   | 59   | 58   | 56   | 55   | 48  |
| 52  |      |      |      |      |      | 45,5 | 49   | 49,5 | 49   | 47   | 45   | 52  |
| 56  |      |      |      |      |      |      | 39,5 | 41   | 41   | 40   | 37,5 | 56  |
| 60  |      |      |      |      |      |      |      | 32,5 | 33,5 | 33,5 | 31,5 | 60  |
| 64  |      |      |      |      |      |      |      | 25   | 26,5 | 27,1 | 26,3 | 64  |
| 68  |      |      |      |      |      |      |      |      | 20   | 21,3 | 21,2 | 68  |
| 72  |      |      |      |      |      |      |      |      | 13,5 | 15,8 | 16,4 | 72  |
| 76  |      |      |      |      |      |      |      |      |      | 10,6 | 11,9 | 76  |
| 80  |      |      |      |      |      |      |      |      |      |      | 7,6  | 80  |

TAB 154030 / 154031 / 154032 / 154033

Anmerkungen zu den Traglasttabellen

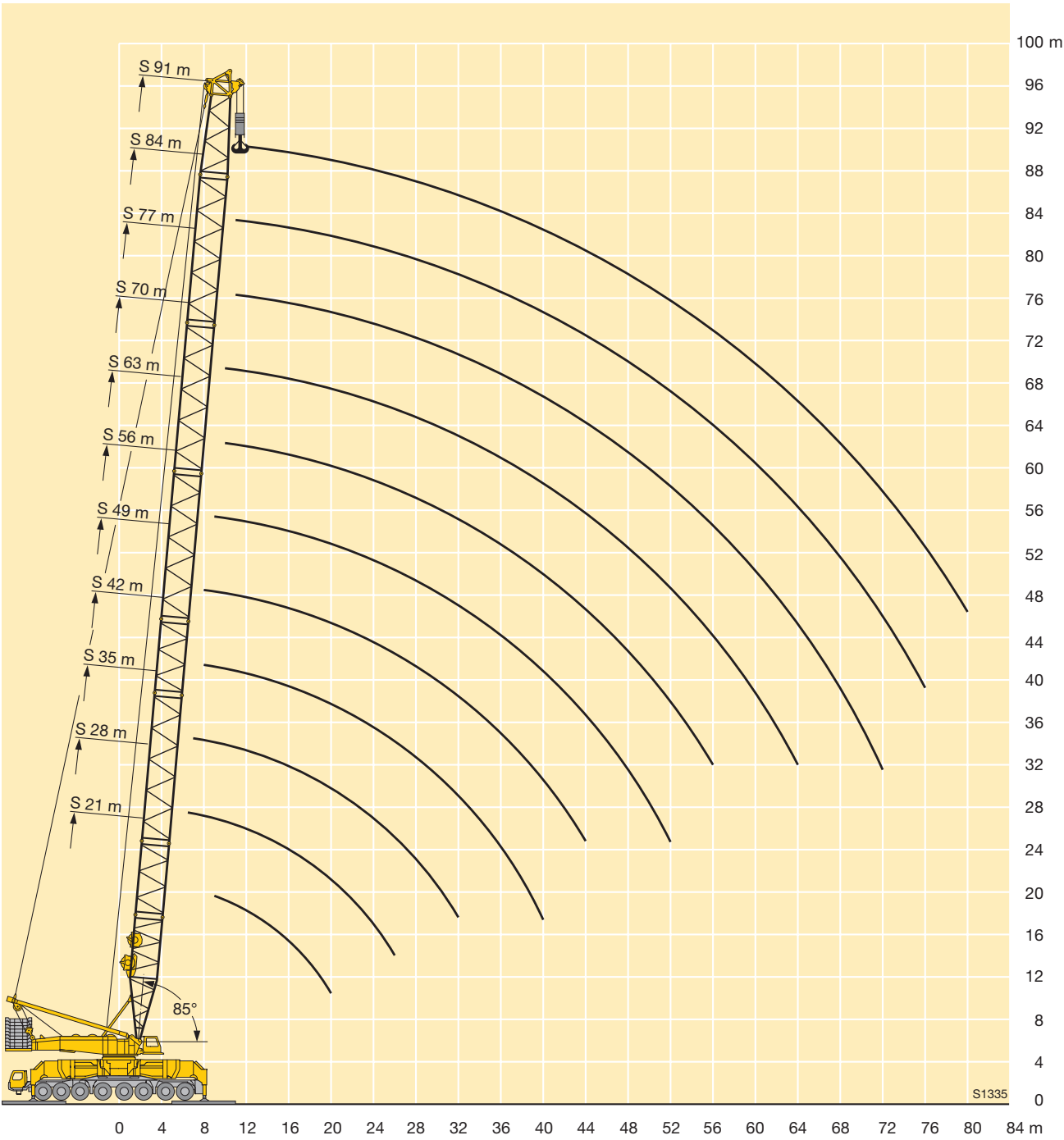
1. Für die Kranberechnungen gelten die DIN-Vorschriften lt. Gesetz gemäß Bundesarbeitsblatt von 2/85: Die Traglasten DIN/ISO entsprechen den geforderten Standsicherheiten nach DIN 15019, Teil 2 und ISO 4305 (Prüflast = 1,25 x Hublast + 0,1 x Auslegereigengewicht auf die Ausleger-  
spitze reduziert). Für die Stahltragwerke gilt DIN 15018, Teil 3. Die bauliche Ausbildung des Krans entspricht DIN 15018, Teil 2 sowie der F. E. M.
2. Die Traglasten sind in Tonnen angegeben.
3. Das Gewicht des Lasthakens bzw. der Hakenflasche sowie der Anschlagmittel ist von den Traglasten abzuziehen.
4. Die Ausladungen sind von Mitte Drehkranz gemessen.
5. Kranbetrieb – wenn nicht speziell dokumentiert – zulässig bis:  
Staudruck 50 N/m²  
Windgeschwindigkeit 9 m/s  
Weitere Angaben über Windgeschwindigkeiten sind der Bedienungsanleitung zu entnehmen.
6. Die Aufstandsfläche muß eben und tragfähig sein.
7. Traglaständerungen vorbehalten.

Remarks referring to load charts

1. When calculating crane stresses and loads, German Industrial Standards (DIN) are applicable, in conformance with new German legislation (published 2/85). The lifting capacities (stability margin) DIN/ISO correspond to DIN 15019, part 2, and ISO 4305 (Tested load = 1.25 x lifting capacity + 0.1 x boom dead weight, reduced to the boom point). The crane's structural steel work is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2 and with F. E. M. regulations.
2. Lifting capacities are given in metric tons.
3. The weight of the load hook and hook blocks as well as of the lifting tackle must be deducted from the lifting capacities.
4. The working radii are measured from the slewing centreline.
5. Unless particularly specified, crane operation is permissible up to a  
dynamic pressure of 50 N/m2  
wind speed of 9 m/s  
For further details in respect to wind speeds refer to the operating instructions.
6. The subsoil must be even and of good bearing capacity.
7. Subject to modification of lifting capacities.



**Hubhöhen am S-Auslegersystem**  
**Lifting heights on S boom**  
**Hauteur de levage en configuration S**



**Remarques relatives aux tableaux des charges**

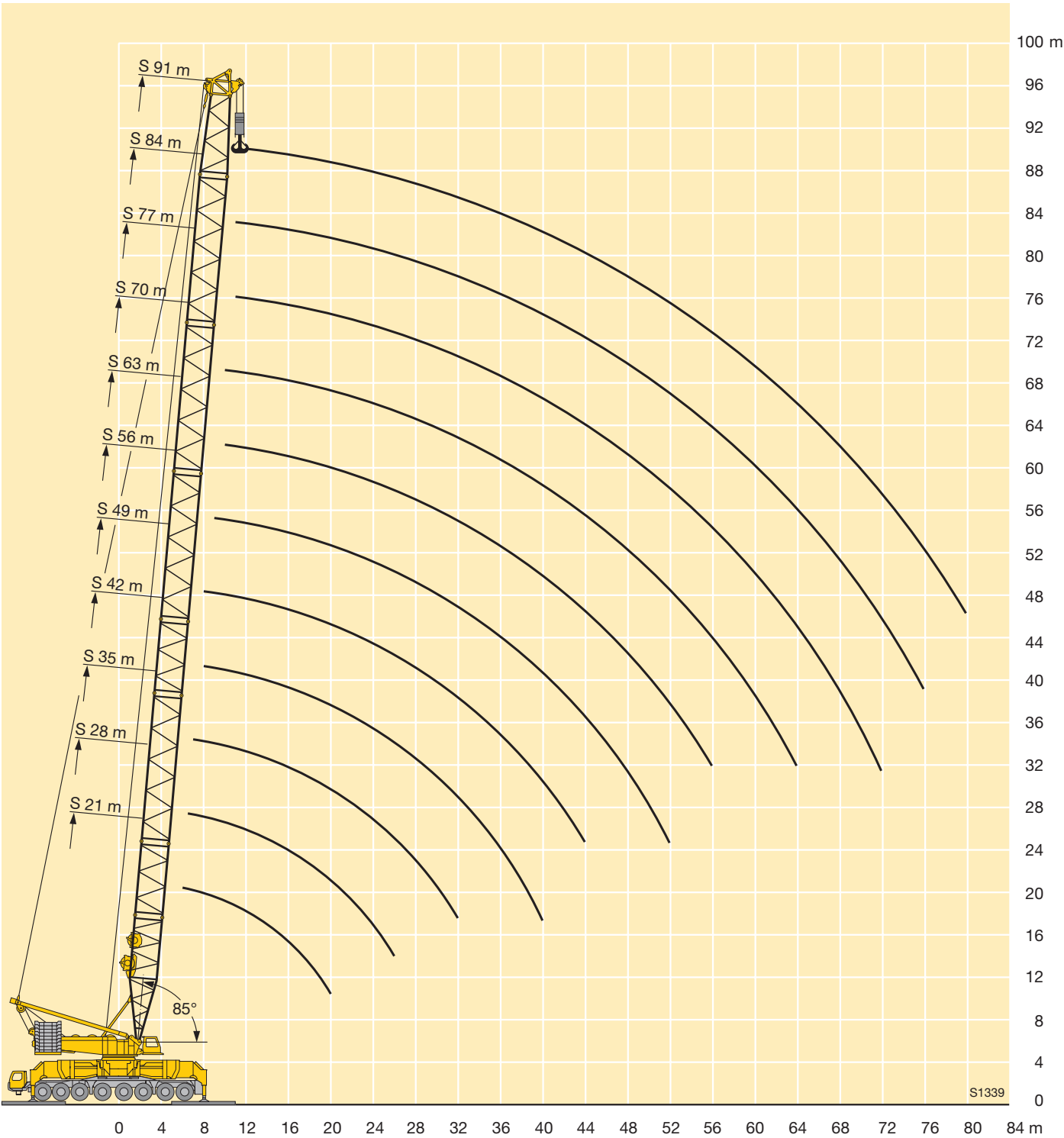
1. La grue est calculée selon normes DIN conformément au décret fédéral 2/85. Les charges DIN/ISO respectent les sécurités au basculement requises par les normes DIN 15019, partie 2 et ISO 4305. La structure de la grue est conçue selon la norme DIN 15018, partie 3. La conception générale est réalisée selon la norme DIN 15018, partie 2, ainsi que selon les recommandations de la F. E. M.
2. Les charges sont indiquées en tonnes.
3. Les poids du crochet ou du moufle ainsi que des élingues sont à déduire des charges indiquées.
4. Les portées sont prises à partir de l'axe de rotation de la partie tournante.
5. Sinon spécifié autrement, le service de grue est admissible jusqu'à une pression dynamique de 50 N/m<sup>2</sup>  
vitesse de vent de 9 m/s  
D'autres indications concernant les vitesses de vent sont stipulées dans les instructions de service.
6. Le sol doit être plat et résistant.
7. Charges données sous réserve de modification.

| <br>21 – 91 m<br> | <br>360° |      | <br>12 x 12 m |      | <br>245 t<br>220 t<br>195 t<br>170 t |      | <br>DIN<br>ISO |      | <br>Vorläufig<br>Preliminary<br>Préliminaire |      |      |     | <br>m |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------|------|------|-----|------------------------------------------------------------------------------------------|
|                                                                                                                                                                                    | 21 m                                                                                      | 28 m | 35 m                                                                                           | 42 m | 49 m                                                                                                                  | 56 m | 63 m                                                                                            | 70 m | 77 m                                                                                                                           | 84 m | 91 m |     |                                                                                          |
| 6                                                                                                                                                                                  | 670                                                                                       |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      |                                                                                                                                |      |      | 6   |                                                                                          |
| 6,5                                                                                                                                                                                | 621                                                                                       | 619  |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      |                                                                                                                                |      |      | 6,5 |                                                                                          |
| 7                                                                                                                                                                                  | 579                                                                                       | 577  | 574                                                                                            |      |                                                                                                                       |      |                                                                                                 |      |                                                                                                                                |      |      | 7   |                                                                                          |
| 8                                                                                                                                                                                  | 510                                                                                       | 507  | 505                                                                                            | 503  | 500                                                                                                                   |      |                                                                                                 |      |                                                                                                                                |      |      | 8   |                                                                                          |
| 9                                                                                                                                                                                  | 455                                                                                       | 452  | 450                                                                                            | 448  | 445                                                                                                                   | 442  |                                                                                                 |      |                                                                                                                                |      |      | 9   |                                                                                          |
| 10                                                                                                                                                                                 | 410                                                                                       | 408  | 405                                                                                            | 403  | 400                                                                                                                   | 398  | 396                                                                                             | 383  |                                                                                                                                |      |      | 10  |                                                                                          |
| 11                                                                                                                                                                                 | 373                                                                                       | 371  | 368                                                                                            | 366  | 363                                                                                                                   | 361  | 359                                                                                             | 344  | 326                                                                                                                            | 295  |      | 11  |                                                                                          |
| 12                                                                                                                                                                                 | 342                                                                                       | 340  | 337                                                                                            | 335  | 332                                                                                                                   | 330  | 328                                                                                             | 311  | 296                                                                                                                            | 281  | 242  | 12  |                                                                                          |
| 14                                                                                                                                                                                 | 289                                                                                       | 287  | 285                                                                                            | 283  | 280                                                                                                                   | 278  | 274                                                                                             | 260  | 249                                                                                                                            | 237  | 227  | 14  |                                                                                          |
| 16                                                                                                                                                                                 | 248                                                                                       | 247  | 244                                                                                            | 242  | 240                                                                                                                   | 238  | 233                                                                                             | 222  | 213                                                                                                                            | 204  | 195  | 16  |                                                                                          |
| 18                                                                                                                                                                                 | 217                                                                                       | 216  | 213                                                                                            | 211  | 209                                                                                                                   | 207  | 201                                                                                             | 192  | 185                                                                                                                            | 177  | 170  | 18  |                                                                                          |
| 20                                                                                                                                                                                 | 186                                                                                       | 191  | 189                                                                                            | 187  | 184                                                                                                                   | 182  | 176                                                                                             | 169  | 162                                                                                                                            | 156  | 150  | 20  |                                                                                          |
| 22                                                                                                                                                                                 |                                                                                           | 171  | 169                                                                                            | 167  | 164                                                                                                                   | 162  | 156                                                                                             | 149  | 144                                                                                                                            | 138  | 133  | 22  |                                                                                          |
| 24                                                                                                                                                                                 |                                                                                           | 155  | 152                                                                                            | 150  | 147                                                                                                                   | 145  | 139                                                                                             | 133  | 128                                                                                                                            | 123  | 118  | 24  |                                                                                          |
| 26                                                                                                                                                                                 |                                                                                           | 141  | 138                                                                                            | 136  | 134                                                                                                                   | 131  | 125                                                                                             | 120  | 115                                                                                                                            | 111  | 106  | 26  |                                                                                          |
| 28                                                                                                                                                                                 |                                                                                           |      | 126                                                                                            | 124  | 122                                                                                                                   | 118  | 113                                                                                             | 108  | 104                                                                                                                            | 100  | 96   | 28  |                                                                                          |
| 30                                                                                                                                                                                 |                                                                                           |      | 114                                                                                            | 112  | 110                                                                                                                   | 108  | 103                                                                                             | 98   | 94                                                                                                                             | 90   | 86   | 30  |                                                                                          |
| 32                                                                                                                                                                                 |                                                                                           |      | 103                                                                                            | 102  | 100                                                                                                                   | 98   | 94                                                                                              | 89   | 86                                                                                                                             | 82   | 78   | 32  |                                                                                          |
| 34                                                                                                                                                                                 |                                                                                           |      |                                                                                                | 93   | 90                                                                                                                    | 89   | 86                                                                                              | 81   | 78                                                                                                                             | 74   | 71   | 34  |                                                                                          |
| 36                                                                                                                                                                                 |                                                                                           |      |                                                                                                | 85   | 83                                                                                                                    | 81   | 79                                                                                              | 75   | 71                                                                                                                             | 68   | 65   | 36  |                                                                                          |
| 38                                                                                                                                                                                 |                                                                                           |      |                                                                                                | 78   | 76                                                                                                                    | 74   | 72                                                                                              | 69   | 65                                                                                                                             | 62   | 59   | 38  |                                                                                          |
| 40                                                                                                                                                                                 |                                                                                           |      |                                                                                                | 73   | 70                                                                                                                    | 68   | 66                                                                                              | 63   | 60                                                                                                                             | 57   | 54   | 40  |                                                                                          |
| 44                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      | 60                                                                                                                    | 58   | 56                                                                                              | 54   | 51                                                                                                                             | 47,5 | 44,5 | 44  |                                                                                          |
| 48                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       | 50   | 48                                                                                              | 46   | 43                                                                                                                             | 40   | 37   | 48  |                                                                                          |
| 52                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       | 43,5 | 41,5                                                                                            | 39,5 | 36,5                                                                                                                           | 33,5 | 31   | 52  |                                                                                          |
| 56                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      | 35,5                                                                                            | 33,5 | 31                                                                                                                             | 28,3 | 25,4 | 56  |                                                                                          |
| 60                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 | 28,4 | 26,4                                                                                                                           | 23,6 | 20,7 | 60  |                                                                                          |
| 64                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 | 24,3 | 22                                                                                                                             | 19,6 | 16,7 | 64  |                                                                                          |
| 68                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      | 18,3                                                                                                                           | 16,2 | 13,2 | 68  |                                                                                          |
| 72                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      | 13,5                                                                                                                           | 13   | 10,1 | 72  |                                                                                          |
| 76                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      |                                                                                                                                | 10,1 | 7,4  | 76  |                                                                                          |
| 80                                                                                                                                                                                 |                                                                                           |      |                                                                                                |      |                                                                                                                       |      |                                                                                                 |      |                                                                                                                                |      | 5,1  | 80  |                                                                                          |

TAB 154001 / 154002 / 154003 / 154004



**Hubhöhen am S-Auslegersystem**  
**Lifting heights on S boom**  
**Hauteur de levage en configuration S**



Traglasten am SL-Auslegersystem

Lifting capacities on SL boom

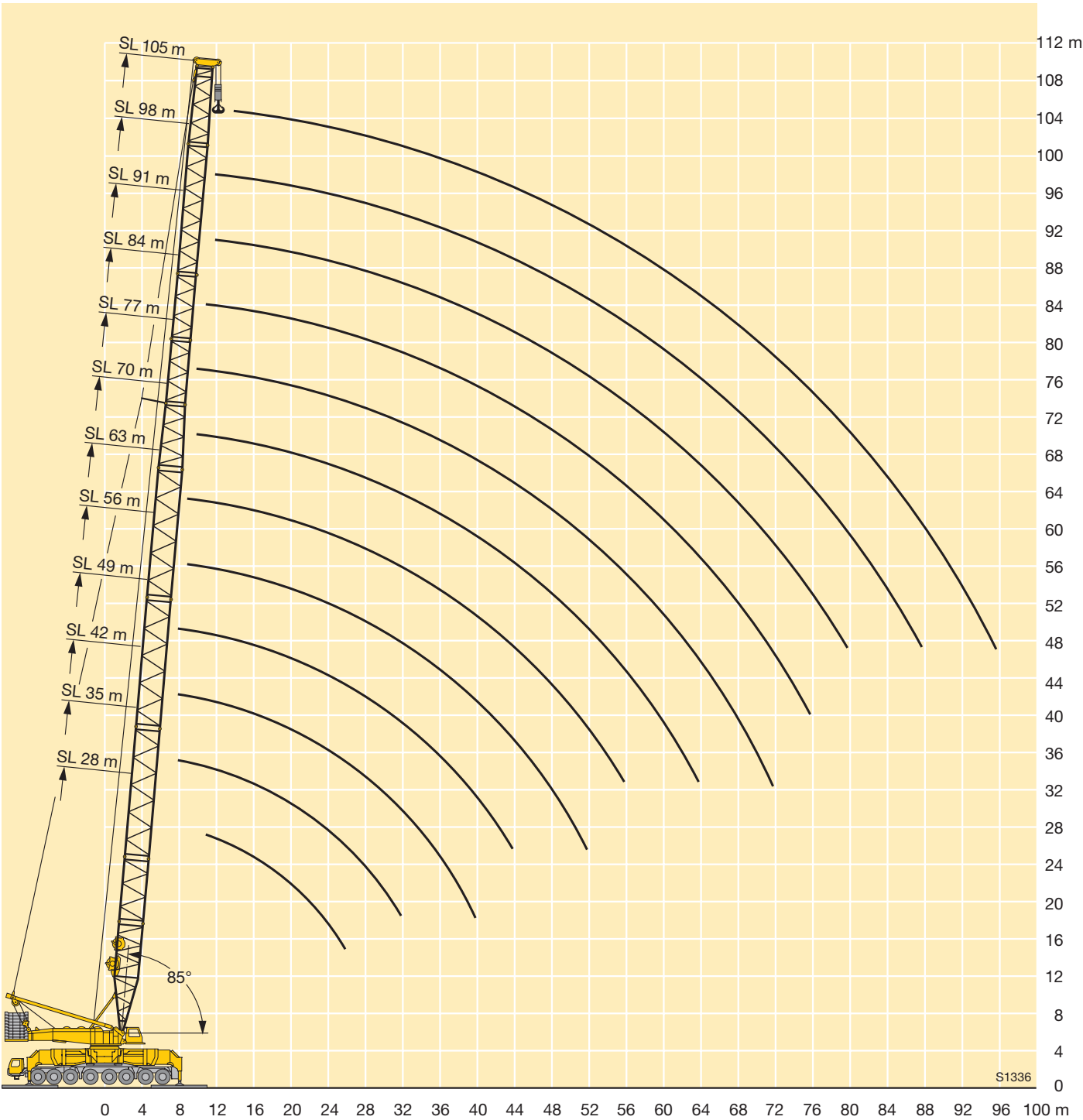
Forces de levage en configuration SL

| <div><div><div><div><div>28 – 105 m</div><div>SL</div></div><div><div>360°</div></div><div><div>16 x 16 m</div></div><div><div><div>250 t</div><div>225 t</div><div>200 t</div><div>175 t</div></div></div><div><div>DIN</div><div>ISO</div></div></div><div><div>Vorläufig</div><div>Preliminary</div><div>Préliminaire</div></div></div></div> |     |     |     |     |     |     |     |      |      |      |      |      |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| <div><div><div><div><div>28 m</div><div>35 m</div><div>42 m</div><div>49 m</div><div>56 m</div><div>63 m</div><div>70 m</div><div>77 m</div><div>84 m</div><div>91 m</div><div>98 m</div><div>105 m</div></div></div><div><div>m</div><div>m</div></div></div></div>                                                                             |     |     |     |     |     |     |     |      |      |      |      |      |     |
| 6                                                                                                                                                                                                                                                                                                                                                | 400 |     |     |     |     |     |     |      |      |      |      |      | 6   |
| 6,5                                                                                                                                                                                                                                                                                                                                              | 400 |     |     |     |     |     |     |      |      |      |      |      | 6,5 |
| 7                                                                                                                                                                                                                                                                                                                                                | 400 | 400 |     |     |     |     |     |      |      |      |      |      | 7   |
| 8                                                                                                                                                                                                                                                                                                                                                | 400 | 400 | 400 | 400 |     |     |     |      |      |      |      |      | 8   |
| 9                                                                                                                                                                                                                                                                                                                                                | 400 | 400 | 400 | 400 | 400 | 385 |     |      |      |      |      |      | 9   |
| 10                                                                                                                                                                                                                                                                                                                                               | 400 | 400 | 400 | 400 | 400 | 382 | 358 | 300  |      |      |      |      | 10  |
| 11                                                                                                                                                                                                                                                                                                                                               | 400 | 400 | 400 | 400 | 400 | 379 | 356 | 300  | 281  |      |      |      | 11  |
| 12                                                                                                                                                                                                                                                                                                                                               | 387 | 384 | 383 | 381 | 379 | 377 | 354 | 292  | 276  | 223  | 210  |      | 12  |
| 14                                                                                                                                                                                                                                                                                                                                               | 331 | 329 | 328 | 326 | 324 | 322 | 320 | 283  | 265  | 217  | 206  | 166  | 14  |
| 16                                                                                                                                                                                                                                                                                                                                               | 287 | 285 | 284 | 282 | 280 | 278 | 276 | 273  | 254  | 211  | 201  | 163  | 16  |
| 18                                                                                                                                                                                                                                                                                                                                               | 252 | 250 | 249 | 247 | 245 | 243 | 241 | 240  | 238  | 205  | 195  | 159  | 18  |
| 20                                                                                                                                                                                                                                                                                                                                               | 224 | 222 | 221 | 219 | 217 | 215 | 214 | 213  | 211  | 198  | 187  | 154  | 20  |
| 22                                                                                                                                                                                                                                                                                                                                               | 201 | 200 | 198 | 196 | 195 | 193 | 191 | 190  | 188  | 188  | 179  | 150  | 22  |
| 24                                                                                                                                                                                                                                                                                                                                               | 177 | 181 | 180 | 178 | 176 | 174 | 172 | 171  | 169  | 169  | 167  | 145  | 24  |
| 26                                                                                                                                                                                                                                                                                                                                               | 150 | 165 | 164 | 162 | 160 | 158 | 156 | 156  | 154  | 153  | 151  | 141  | 26  |
| 28                                                                                                                                                                                                                                                                                                                                               |     | 151 | 151 | 149 | 147 | 145 | 143 | 142  | 140  | 140  | 138  | 137  | 28  |
| 30                                                                                                                                                                                                                                                                                                                                               |     | 133 | 139 | 137 | 135 | 133 | 131 | 130  | 129  | 128  | 126  | 126  | 30  |
| 32                                                                                                                                                                                                                                                                                                                                               |     | 117 | 129 | 127 | 125 | 123 | 121 | 120  | 118  | 118  | 116  | 116  | 32  |
| 34                                                                                                                                                                                                                                                                                                                                               |     |     | 117 | 118 | 116 | 114 | 113 | 112  | 110  | 109  | 107  | 107  | 34  |
| 36                                                                                                                                                                                                                                                                                                                                               |     |     | 105 | 110 | 109 | 106 | 105 | 104  | 102  | 101  | 99   | 99   | 36  |
| 38                                                                                                                                                                                                                                                                                                                                               |     |     | 94  | 101 | 102 | 99  | 98  | 97   | 95   | 94   | 92   | 92   | 38  |
| 40                                                                                                                                                                                                                                                                                                                                               |     |     | 81  | 92  | 95  | 93  | 91  | 90   | 88   | 88   | 86   | 85   | 40  |
| 44                                                                                                                                                                                                                                                                                                                                               |     |     |     | 75  | 81  | 81  | 80  | 79   | 77   | 77   | 74   | 74   | 44  |
| 48                                                                                                                                                                                                                                                                                                                                               |     |     |     |     | 67  | 70  | 70  | 69   | 67   | 67   | 64   | 64   | 48  |
| 52                                                                                                                                                                                                                                                                                                                                               |     |     |     |     | 55  | 59  | 60  | 60   | 58   | 58   | 56   | 56   | 52  |
| 56                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     | 49  | 51  | 52   | 51   | 50   | 48   | 48   | 56  |
| 60                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     | 43  | 44,5 | 44   | 44   | 41,5 | 41,5 | 60  |
| 64                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     | 35  | 37,5 | 37,5 | 38   | 36   | 36   | 64  |
| 68                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     | 31   | 31,5 | 32,5 | 31   | 31,5 | 68  |
| 72                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     | 23,8 | 25,9 | 27,6 | 26,6 | 27,1 | 72  |
| 76                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      | 20,5 | 22,7 | 22,3 | 23,1 | 76  |
| 80                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      |      | 18,1 | 18,1 | 19,3 | 80  |
| 84                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      |      |      | 14,2 | 15,7 | 84  |
| 88                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      |      |      | 10,4 | 12,3 | 88  |
| 92                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      |      |      |      | 9    | 92  |
| 96                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |      |      |      |      | 6    | 96  |

TAB 154006 / 154007 / 154008 / 154009



**Hubhöhen am SL-Auslegersystem**  
**Lifting heights on SL boom**  
**Hauteur de levage en configuration SL**





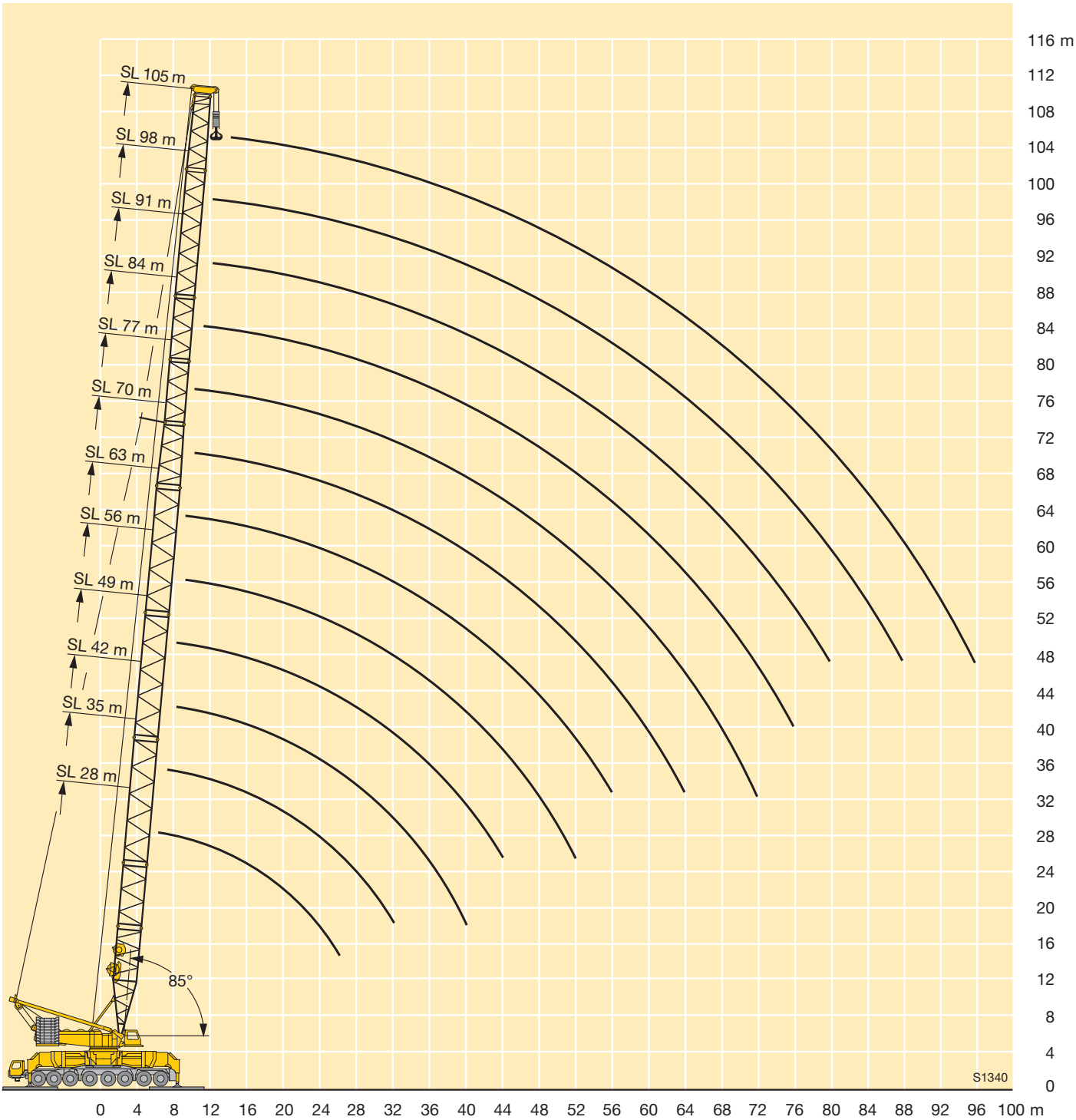
Traglasten am SL-Auslegersystem  
Lifting capacities on SL boom  
Forces de levage en configuration SL

|  |     |  |  |  |  | <div>245 t<br/>220 t<br/>195 t<br/>170 t</div> |  |      | <div>Vorläufig<br/>Preliminary<br/>Préliminaire</div> |      |      |      |       |     |  |  |
|----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------|------|------|------|-------|-----|-------------------------------------------------------------------------------------|--|
| m                                                                                |     | 28 m                                                                              | 35 m                                                                              | 42 m                                                                              | 49 m                                                                              | 56 m                                           | 63 m                                                                              | 70 m | 77 m                                                  | 84 m | 91 m | 98 m | 105 m | m   |                                                                                     |  |
| 6                                                                                | 400 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      |      |       | 6   |                                                                                     |  |
| 6,5                                                                              | 400 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      |      |       | 6,5 |                                                                                     |  |
| 7                                                                                | 400 | 400                                                                               |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      |      |       | 7   |                                                                                     |  |
| 8                                                                                | 400 | 400                                                                               | 400                                                                               | 400                                                                               | 400                                                                               |                                                |                                                                                   |      |                                                       |      |      |      |       | 8   |                                                                                     |  |
| 9                                                                                | 400 | 400                                                                               | 400                                                                               | 400                                                                               | 400                                                                               | 400                                            | 385                                                                               |      |                                                       |      |      |      |       | 9   |                                                                                     |  |
| 10                                                                               | 400 | 400                                                                               | 400                                                                               | 400                                                                               | 400                                                                               | 400                                            | 382                                                                               | 358  | 300                                                   |      |      |      |       | 10  |                                                                                     |  |
| 11                                                                               | 376 | 374                                                                               | 373                                                                               | 370                                                                               | 368                                                                               | 366                                            | 366                                                                               | 355  | 300                                                   | 281  |      |      |       | 11  |                                                                                     |  |
| 12                                                                               | 345 | 343                                                                               | 342                                                                               | 339                                                                               | 337                                                                               | 335                                            | 335                                                                               | 322  | 292                                                   | 276  | 223  | 210  |       | 12  |                                                                                     |  |
| 14                                                                               | 293 | 291                                                                               | 290                                                                               | 288                                                                               | 286                                                                               | 284                                            | 271                                                                               | 259  | 247                                                   | 247  | 217  | 206  | 166   | 14  |                                                                                     |  |
| 16                                                                               | 252 | 250                                                                               | 249                                                                               | 247                                                                               | 246                                                                               | 244                                            | 233                                                                               | 223  | 223                                                   | 213  | 205  | 196  | 163   | 16  |                                                                                     |  |
| 18                                                                               | 221 | 219                                                                               | 218                                                                               | 216                                                                               | 214                                                                               | 212                                            | 203                                                                               | 195  | 187                                                   | 187  | 181  | 172  | 159   | 18  |                                                                                     |  |
| 20                                                                               | 197 | 195                                                                               | 194                                                                               | 192                                                                               | 190                                                                               | 187                                            | 179                                                                               | 173  | 173                                                   | 165  | 160  | 153  | 149   | 20  |                                                                                     |  |
| 22                                                                               | 177 | 175                                                                               | 174                                                                               | 172                                                                               | 170                                                                               | 167                                            | 160                                                                               | 154  | 154                                                   | 148  | 143  | 137  | 133   | 22  |                                                                                     |  |
| 24                                                                               | 160 | 158                                                                               | 157                                                                               | 155                                                                               | 153                                                                               | 150                                            | 144                                                                               | 139  | 139                                                   | 133  | 129  | 123  | 120   | 24  |                                                                                     |  |
| 26                                                                               | 146 | 144                                                                               | 143                                                                               | 141                                                                               | 139                                                                               | 136                                            | 130                                                                               | 126  | 126                                                   | 120  | 117  | 111  | 109   | 26  |                                                                                     |  |
| 28                                                                               |     | 132                                                                               | 131                                                                               | 129                                                                               | 128                                                                               | 124                                            | 119                                                                               | 114  | 114                                                   | 109  | 107  | 101  | 99    | 28  |                                                                                     |  |
| 30                                                                               |     | 119                                                                               | 119                                                                               | 117                                                                               | 116                                                                               | 113                                            | 108                                                                               | 105  | 105                                                   | 100  | 97   | 92   | 90    | 30  |                                                                                     |  |
| 32                                                                               |     | 109                                                                               | 108                                                                               | 107                                                                               | 106                                                                               | 104                                            | 100                                                                               | 96   | 96                                                    | 92   | 89   | 85   | 83    | 32  |                                                                                     |  |
| 34                                                                               |     |                                                                                   | 99                                                                                | 98                                                                                | 96                                                                                | 95                                             | 92                                                                                | 89   | 89                                                    | 84   | 82   | 78   | 76    | 34  |                                                                                     |  |
| 36                                                                               |     |                                                                                   | 92                                                                                | 90                                                                                | 88                                                                                | 87                                             | 85                                                                                | 82   | 82                                                    | 78   | 76   | 71   | 70    | 36  |                                                                                     |  |
| 38                                                                               |     |                                                                                   | 85                                                                                | 83                                                                                | 82                                                                                | 80                                             | 79                                                                                | 76   | 76                                                    | 72   | 70   | 66   | 65    | 38  |                                                                                     |  |
| 40                                                                               |     |                                                                                   | 79                                                                                | 77                                                                                | 76                                                                                | 74                                             | 72                                                                                | 71   | 71                                                    | 67   | 65   | 61   | 60    | 40  |                                                                                     |  |
| 44                                                                               |     |                                                                                   |                                                                                   | 67                                                                                | 65                                                                                | 64                                             | 62                                                                                | 61   | 61                                                    | 58   | 56   | 52   | 51    | 44  |                                                                                     |  |
| 48                                                                               |     |                                                                                   |                                                                                   |                                                                                   | 57                                                                                | 55                                             | 54                                                                                | 53   | 53                                                    | 50   | 48,5 | 44,5 | 43,5  | 48  |                                                                                     |  |
| 52                                                                               |     |                                                                                   |                                                                                   |                                                                                   | 51                                                                                | 48,5                                           | 47                                                                                | 46   | 46                                                    | 43,5 | 42   | 38,5 | 37,5  | 52  |                                                                                     |  |
| 56                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 43                                             | 41,5                                                                              | 40,5 | 40,5                                                  | 38,5 | 36,5 | 33   | 32,5  | 56  |                                                                                     |  |
| 60                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   | 36,5 | 35,5                                                  | 33   | 32   | 28,5 | 27,7  | 60  |                                                                                     |  |
| 64                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   | 32,5 | 31                                                    | 28,8 | 28,1 | 24,5 | 23,6  | 64  |                                                                                     |  |
| 68                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      | 27,3                                                  | 24,9 | 24,3 | 21   | 20,1  | 68  |                                                                                     |  |
| 72                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      | 23,8                                                  | 21,6 | 20,9 | 18   | 17    | 72  |                                                                                     |  |
| 76                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       | 18,7 | 17,9 | 15,3 | 14,2  | 76  |                                                                                     |  |
| 80                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      | 15,3 | 12,8 | 11,7  | 80  |                                                                                     |  |
| 84                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      | 10,5 | 9,5   | 84  |                                                                                     |  |
| 88                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      | 8,4  | 7,6   | 88  |                                                                                     |  |
| 92                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      |      | 5,7   | 92  |                                                                                     |  |
| 96                                                                               |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                |                                                                                   |      |                                                       |      |      |      | 4     | 96  |                                                                                     |  |

TAB 154077 / 154078 / 154079 / 154080



**Hubhöhen am SL-Auslegersystem**  
**Lifting heights on SL boom**  
**Hauteur de levage en configuration SL**





Traglasten am SD-Auslegersystem

Lifting capacities on SD boom/derrick combination

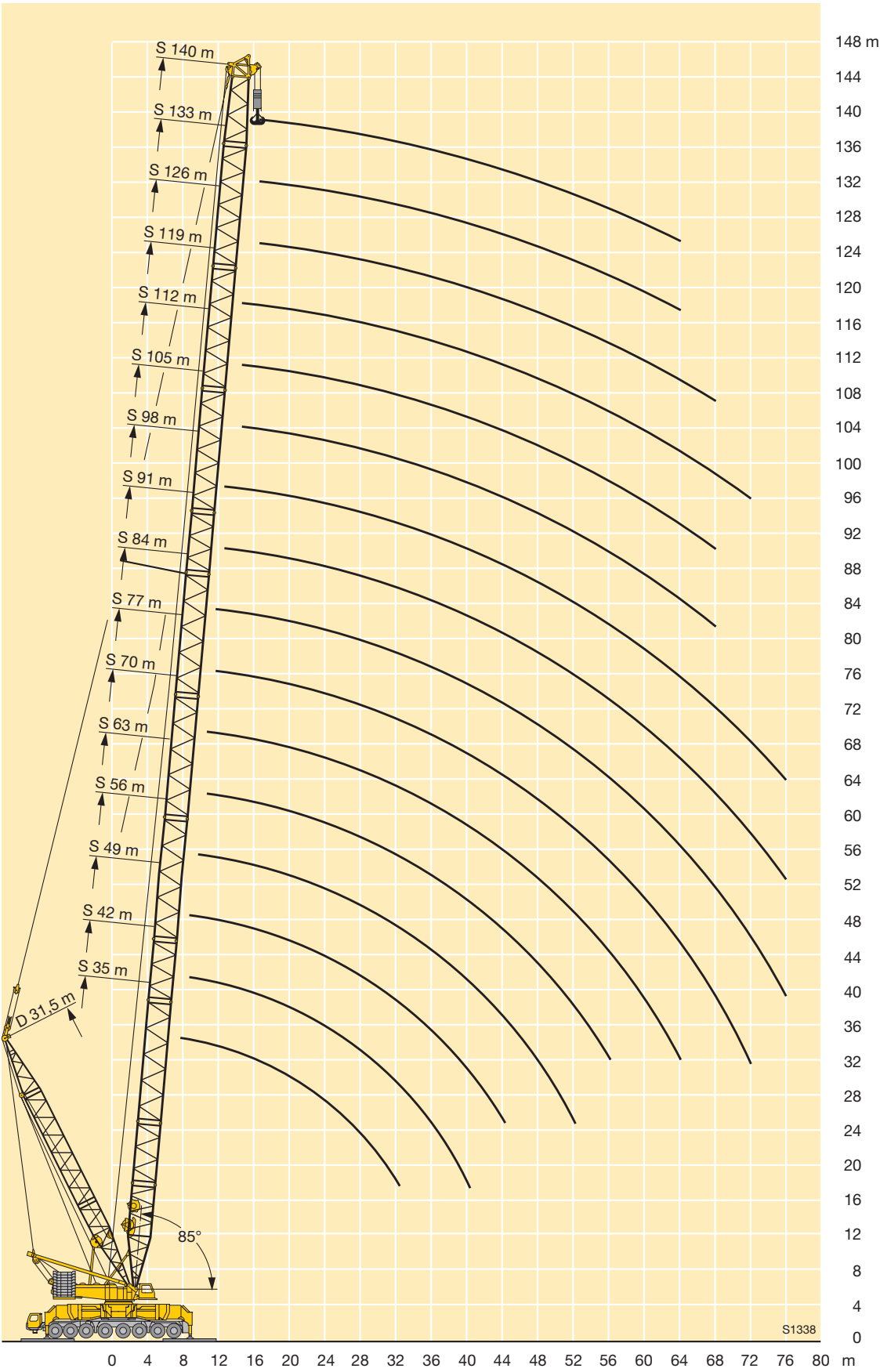
Forces de levage en configuration SD

|                                                                                  |     |  35 – 140 m |  31,5 m |  360° |  12 x 12 m |  | 245 t |      | 220 t |      | DIN ISO |       | <div>Vorläufig<br/>Preliminary<br/>Préliminaire</div> |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|------|-------|------|---------|-------|-------------------------------------------------------|-------|-------|-------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                                                                                  |     | 35 m                                                                                         | 42 m                                                                                     | 49 m                                                                                   | 56 m                                                                                        | 63 m                                                                              | 70 m  | 77 m | 84 m  | 91 m | 98 m    | 105 m | 112 m                                                 | 119 m | 126 m | 133 m | 140 m |    |    |    |    |    |    |    |    |    |    |    |    |    |
|  | m   | 7                                                                                            | 8                                                                                        | 9                                                                                      | 10                                                                                          | 11                                                                                | 12    | 14   | 16    | 18   | 20      | 22    | 24                                                    | 26    | 28    | 30    | 32    | 34 | 36 | 38 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 |
| 7                                                                                | 581 |                                                                                              |                                                                                          |                                                                                        |                                                                                             |                                                                                   |       |      |       |      |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 8                                                                                | 511 | 508                                                                                          | 505                                                                                      |                                                                                        |                                                                                             |                                                                                   |       |      |       |      |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9                                                                                | 455 | 453                                                                                          | 450                                                                                      | 448                                                                                    |                                                                                             |                                                                                   |       |      |       |      |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 10                                                                               | 410 | 407                                                                                          | 404                                                                                      | 403                                                                                    | 401                                                                                         | 399                                                                               |       |      |       |      |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 11                                                                               | 373 | 370                                                                                          | 367                                                                                      | 365                                                                                    | 363                                                                                         | 361                                                                               | 340   | 321  |       |      |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 12                                                                               | 341 | 339                                                                                          | 336                                                                                      | 334                                                                                    | 332                                                                                         | 327                                                                               | 309   | 292  | 278   | 258  |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 14                                                                               | 286 | 283                                                                                          | 281                                                                                      | 278                                                                                    | 276                                                                                         | 273                                                                               | 260   | 247  | 236   | 225  | 217     | 192   | 167                                                   |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 16                                                                               | 241 | 238                                                                                          | 235                                                                                      | 233                                                                                    | 229                                                                                         | 227                                                                               | 223   | 212  | 203   | 194  | 188     | 181   | 167                                                   | 144   | 124   | 105   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 18                                                                               | 209 | 206                                                                                          | 202                                                                                      | 199                                                                                    | 195                                                                                         | 194                                                                               | 192   | 184  | 177   | 170  | 164     | 159   | 153                                                   | 143   | 123   | 105   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 20                                                                               | 182 | 180                                                                                          | 177                                                                                      | 174                                                                                    | 169                                                                                         | 167                                                                               | 167   | 162  | 156   | 150  | 145     | 140   | 135                                                   | 130   | 123   | 104   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 22                                                                               | 160 | 157                                                                                          | 155                                                                                      | 152                                                                                    | 149                                                                                         | 146                                                                               | 144   | 142  | 138   | 133  | 129     | 125   | 120                                                   | 116   | 111   | 104   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 24                                                                               | 143 | 140                                                                                          | 137                                                                                      | 134                                                                                    | 131                                                                                         | 128                                                                               | 127   | 125  | 123   | 119  | 115     | 112   | 108                                                   | 103   | 100   | 97    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 26                                                                               | 129 | 127                                                                                          | 124                                                                                      | 122                                                                                    | 116                                                                                         | 116                                                                               | 112   | 110  | 108   | 107  | 104     | 100   | 97                                                    | 93    | 89    | 87    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 28                                                                               | 119 | 115                                                                                          | 113                                                                                      | 111                                                                                    | 106                                                                                         | 106                                                                               | 100   | 98   | 95    | 95   | 92      | 91    | 87                                                    | 84    | 81    | 78    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 30                                                                               | 110 | 103                                                                                          | 102                                                                                      | 101                                                                                    | 97                                                                                          | 98                                                                                | 90    | 88   | 85    | 84   | 82      | 81    | 79                                                    | 75    | 73    | 70    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 32                                                                               | 102 | 96                                                                                           | 93                                                                                       | 92                                                                                     | 89                                                                                          | 89                                                                                | 82    | 79   | 76    | 75   | 73      | 72    | 70                                                    | 68    | 65    | 64    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 34                                                                               |     | 89                                                                                           | 83                                                                                       | 84                                                                                     | 81                                                                                          | 82                                                                                | 74    | 71   | 69    | 67   | 65      | 64    | 62                                                    | 61    | 59    | 57    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 36                                                                               |     | 84                                                                                           | 77                                                                                       | 76                                                                                     | 74                                                                                          | 75                                                                                | 66    | 63   | 61    | 60   | 57      | 56    | 55                                                    | 54    | 53    | 50    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 38                                                                               |     | 78                                                                                           | 72                                                                                       | 68                                                                                     | 67                                                                                          | 68                                                                                | 59    | 57   | 54    | 54   | 51      | 50    | 48,5                                                  | 47,5  | 46    | 43,5  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 40                                                                               |     | 73                                                                                           | 68                                                                                       | 61                                                                                     | 60                                                                                          | 62                                                                                | 53    | 52   | 48    | 48   | 46      | 44    | 42,5                                                  | 41,5  | 40    | 37,5  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 44                                                                               |     |                                                                                              | 60                                                                                       | 54                                                                                     | 48                                                                                          | 49,5                                                                              | 44,5  | 43   | 40    | 38   | 36      | 34,5  | 32                                                    | 31    | 29,2  | 26,4  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 48                                                                               |     |                                                                                              |                                                                                          | 48                                                                                     | 42,5                                                                                        | 38,5                                                                              | 36,5  | 35   | 32,5  | 31   | 26,8    | 25,6  | 23,2                                                  | 23    | 21,2  | 17,6  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 52                                                                               |     |                                                                                              |                                                                                          | 42,5                                                                                   | 37,5                                                                                        | 33                                                                                | 29,2  | 27,7 | 25,9  | 25,1 | 21,2    | 18,1  | 16,5                                                  | 16,3  | 14,8  | 10,3  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 56                                                                               |     |                                                                                              |                                                                                          |                                                                                        | 32,5                                                                                        | 28,5                                                                              | 24,5  | 20,8 | 19,7  | 19,5 | 16,5    | 14,6  | 13,4                                                  | 10,1  | 8,8   | 8     |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 60                                                                               |     |                                                                                              |                                                                                          |                                                                                        |                                                                                             | 24,5                                                                              | 21    | 16,5 | 13,8  | 14,2 | 12,2    | 11,3  | 10,5                                                  | 7,1   | 5,1   | 6     |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 64                                                                               |     |                                                                                              |                                                                                          |                                                                                        |                                                                                             | 20,8                                                                              | 17,7  | 13,9 | 9,8   | 9,3  | 8,2     | 8,3   | 7,9                                                   | 5,6   | 3,9   | 4,2   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 68                                                                               |     |                                                                                              |                                                                                          |                                                                                        |                                                                                             |                                                                                   | 14,6  | 11,4 | 7,8   | 5,6  | 4,4     | 5,4   | 5,3                                                   | 4,2   |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 72                                                                               |     |                                                                                              |                                                                                          |                                                                                        |                                                                                             |                                                                                   | 11,7  | 9,1  | 6     | 4,6  |         |       | 3                                                     |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 76                                                                               |     |                                                                                              |                                                                                          |                                                                                        |                                                                                             |                                                                                   |       | 6,9  | 4,2   | 3,6  |         |       |                                                       |       |       |       |       |    |    |    |    |    |    |    |    |    |    |    |    |    |

TAB 154153 / 154154



**Hubhöhen am SD-Auslegersystem**  
**Lifting heights on SD boom/derrick combination**  
**Hauteur de levage en configuration SD**





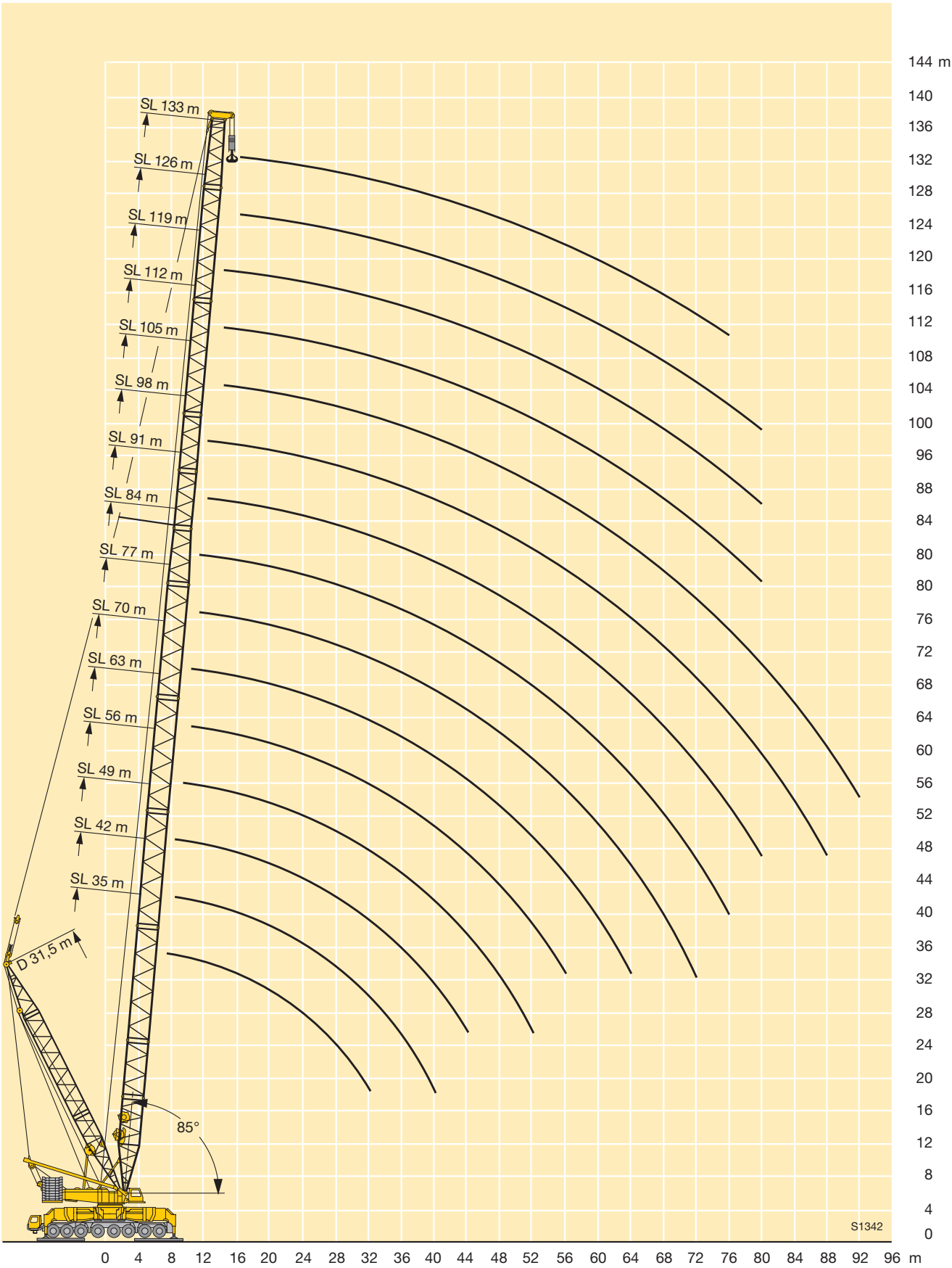
Traglasten am SLD-Auslegersystem  
Lifting capacities on SLD boom/derrick combination  
Forces de levage en configuration SLD

|    |     |  35 – 140 m<br>SL |  31,5 m<br>D |  360° |  12 x 12 m |  245 t<br>220 t | DIN ISO |      | Vorläufig<br>Preliminary<br>Préliminaire |      |      |       |       |       |       |       |  |
|----|-----|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------|------|------------------------------------------|------|------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------|
|    |     | 35 m                                                                                               | 42 m                                                                                          | 49 m                                                                                   | 56 m                                                                                        | 63 m                                                                                             | 70 m    | 77 m | 84 m                                     | 91 m | 98 m | 105 m | 112 m | 119 m | 126 m | 133 m | m                                                                                   |
| 7  | 400 |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         |      |                                          |      |      |       |       |       |       |       | 7                                                                                   |
| 8  | 400 | 400                                                                                                | 400                                                                                           |                                                                                        |                                                                                             |                                                                                                  |         |      |                                          |      |      |       |       |       |       |       | 8                                                                                   |
| 9  | 400 | 400                                                                                                | 400                                                                                           | 400                                                                                    |                                                                                             |                                                                                                  |         |      |                                          |      |      |       |       |       |       |       | 9                                                                                   |
| 10 | 400 | 400                                                                                                | 397                                                                                           | 382                                                                                    | 393                                                                                         | 371                                                                                              |         |      |                                          |      |      |       |       |       |       |       | 10                                                                                  |
| 11 | 371 | 360                                                                                                | 357                                                                                           | 348                                                                                    | 336                                                                                         | 330                                                                                              | 328     | 301  |                                          |      |      |       |       |       |       |       | 11                                                                                  |
| 12 | 338 | 318                                                                                                | 321                                                                                           | 316                                                                                    | 307                                                                                         | 296                                                                                              | 304     | 294  | 253                                      | 225  |      |       |       |       |       |       | 12                                                                                  |
| 14 | 279 | 262                                                                                                | 256                                                                                           | 260                                                                                    | 256                                                                                         | 251                                                                                              | 246     | 247  | 238                                      | 222  | 182  | 165   | 134   |       |       |       | 14                                                                                  |
| 16 | 227 | 221                                                                                                | 220                                                                                           | 214                                                                                    | 211                                                                                         | 211                                                                                              | 211     | 206  | 204                                      | 201  | 180  | 163   | 132   | 120   | 100   |       | 16                                                                                  |
| 18 | 195 | 192                                                                                                | 189                                                                                           | 187                                                                                    | 183                                                                                         | 178                                                                                              | 179     | 171  | 174                                      | 175  | 166  | 162   | 131   | 119   | 100   |       | 18                                                                                  |
| 20 | 174 | 170                                                                                                | 165                                                                                           | 163                                                                                    | 159                                                                                         | 156                                                                                              | 154     | 152  | 151                                      | 153  | 148  | 142   | 130   | 118   | 100   |       | 20                                                                                  |
| 22 | 155 | 151                                                                                                | 147                                                                                           | 143                                                                                    | 141                                                                                         | 137                                                                                              | 137     | 134  | 134                                      | 132  | 131  | 126   | 123   | 117   | 100   |       | 22                                                                                  |
| 24 | 137 | 133                                                                                                | 131                                                                                           | 128                                                                                    | 125                                                                                         | 123                                                                                              | 121     | 118  | 119                                      | 114  | 116  | 112   | 110   | 106   | 100   |       | 24                                                                                  |
| 26 | 123 | 121                                                                                                | 120                                                                                           | 116                                                                                    | 114                                                                                         | 110                                                                                              | 109     | 105  | 106                                      | 103  | 102  | 99    | 98    | 95    | 93    |       | 26                                                                                  |
| 28 | 115 | 110                                                                                                | 109                                                                                           | 107                                                                                    | 105                                                                                         | 100                                                                                              | 98      | 95   | 95                                       | 92   | 91   | 87    | 87    | 85    | 83    |       | 28                                                                                  |
| 30 | 107 | 100                                                                                                | 100                                                                                           | 99                                                                                     | 97                                                                                          | 93                                                                                               | 89      | 86   | 86                                       | 82   | 83   | 79    | 77    | 75    | 74    |       | 30                                                                                  |
| 32 | 99  | 94                                                                                                 | 91                                                                                            | 91                                                                                     | 90                                                                                          | 86                                                                                               | 83      | 77   | 78                                       | 76   | 75   | 71    | 70    | 67    | 65    |       | 32                                                                                  |
| 34 |     | 89                                                                                                 | 83                                                                                            | 83                                                                                     | 83                                                                                          | 79                                                                                               | 77      | 72   | 72                                       | 70   | 67   | 64    | 63    | 61    | 58    |       | 34                                                                                  |
| 36 |     | 83                                                                                                 | 78                                                                                            | 76                                                                                     | 76                                                                                          | 73                                                                                               | 71      | 67   | 67                                       | 65   | 61   | 57    | 57    | 55    | 53    |       | 36                                                                                  |
| 38 |     | 78                                                                                                 | 73                                                                                            | 69                                                                                     | 70                                                                                          | 68                                                                                               | 66      | 62   | 61                                       | 60   | 56   | 52    | 52    | 49,5  | 48    |       | 38                                                                                  |
| 40 |     | 73                                                                                                 | 69                                                                                            | 64                                                                                     | 64                                                                                          | 62                                                                                               | 61      | 58   | 57                                       | 55   | 51   | 47,5  | 46    | 44,5  | 43    |       | 40                                                                                  |
| 44 |     |                                                                                                    | 62                                                                                            | 58                                                                                     | 53                                                                                          | 52                                                                                               | 52      | 49,5 | 47,5                                     | 45,5 | 43   | 39    | 38    | 35,5  | 34    |       | 44                                                                                  |
| 48 |     |                                                                                                    |                                                                                               | 52                                                                                     | 47,5                                                                                        | 43                                                                                               | 44      | 41,5 | 38,5                                     | 37   | 37   | 33,5  | 30    | 27,7  | 25,2  |       | 48                                                                                  |
| 52 |     |                                                                                                    |                                                                                               | 46                                                                                     | 42,5                                                                                        | 38,5                                                                                             | 36      | 34,5 | 32,5                                     | 28,9 | 30,5 | 28,1  | 24,6  | 20,6  | 19,5  |       | 52                                                                                  |
| 56 |     |                                                                                                    |                                                                                               |                                                                                        | 38                                                                                          | 34,5                                                                                             | 32      | 27,3 | 27,3                                     | 24   | 25,1 | 23,4  | 20,4  | 17,4  | 14,7  |       | 56                                                                                  |
| 60 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             | 30,5                                                                                             | 28,2    | 23,4 | 22,3                                     | 19,4 | 19,8 | 19    | 16,5  | 14,7  | 10,1  |       | 60                                                                                  |
| 64 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             | 26,8                                                                                             | 24,9    | 20,6 | 19                                       | 15,1 | 14,8 | 14,8  | 12,8  | 12,1  | 6,4   |       | 64                                                                                  |
| 68 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  | 21,8    | 17,9 | 16,6                                     | 12,3 | 11,5 | 10,9  | 9,4   | 9,8   | 5,4   |       | 68                                                                                  |
| 72 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  | 18,8    | 15,4 | 14,4                                     | 10,6 | 9,9  | 7,1   | 6,2   | 7,5   | 4,4   |       | 72                                                                                  |
| 76 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         | 13   | 12,3                                     | 9    | 8,4  | 4,3   | 4     | 5,4   | 3,5   |       | 76                                                                                  |
| 80 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         |      | 10,2                                     | 7,5  | 7    | 3,6   | 3,4   | 3,4   |       |       | 80                                                                                  |
| 84 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         |      |                                          |      | 6,1  | 5,7   |       |       |       |       | 84                                                                                  |
| 88 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         |      |                                          |      | 4,7  | 4,4   |       |       |       |       | 88                                                                                  |
| 92 |     |                                                                                                    |                                                                                               |                                                                                        |                                                                                             |                                                                                                  |         |      |                                          |      |      | 3,2   |       |       |       |       | 92                                                                                  |

TAB 154173 / 154174



**Hubhöhen am SLD-Auslegersystem**  
**Lifting heights on SLD boom/derrick combination**  
**Hauteur de levage en configuration SLD**



Traglasten am SW-Auslegersystem

Lifting capacities on SW boom/jib combination

Forces de levage en configuration SW



250 t

225 t

200 t

175 t

DIN ISO

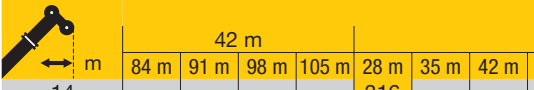
Vorläufig

Preliminary

Préliminaire

|     | 35 m |      |      |      |      |      |      |      |      |      |      |       |      | 42 m |      |      |      |      |      |      |     | m |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|-----|---|
|     | 28 m | 35 m | 42 m | 49 m | 56 m | 63 m | 70 m | 77 m | 84 m | 91 m | 98 m | 105 m | 28 m | 35 m | 42 m | 49 m | 56 m | 63 m | 70 m | 77 m |     |   |
| 14  | 326  |      |      |      |      |      |      |      |      |      |      |       | 325  |      |      |      |      |      |      |      | 14  |   |
| 16  | 288  | 287  | 281  |      |      |      |      |      |      |      |      |       | 286  | 284  |      |      |      |      |      |      | 16  |   |
| 18  | 254  | 252  | 252  | 229  |      |      |      |      |      |      |      |       | 252  | 251  | 242  | 208  |      |      |      |      | 18  |   |
| 20  | 226  | 225  | 224  | 220  | 188  |      |      |      |      |      |      |       | 224  | 222  | 221  | 205  | 174  |      |      |      | 20  |   |
| 22  | 203  | 202  | 201  | 200  | 186  | 158  |      |      |      |      |      |       | 200  | 199  | 197  | 195  | 172  | 144  |      |      | 22  |   |
| 24  | 185  | 183  | 183  | 182  | 179  | 156  | 131  | 112  |      |      |      |       | 180  | 180  | 178  | 176  | 168  | 143  | 122  |      | 24  |   |
| 26  | 169  | 168  | 167  | 166  | 165  | 154  | 130  | 111  | 93   |      |      |       | 165  | 163  | 163  | 160  | 158  | 142  | 121  | 104  | 26  |   |
| 28  | 155  | 154  | 154  | 152  | 152  | 149  | 128  | 110  | 92   | 79   |      |       | 150  | 149  | 150  | 148  | 145  | 139  | 120  | 103  | 28  |   |
| 30  | 143  | 143  | 141  | 141  | 140  | 139  | 127  | 110  | 91   | 78   | 66   |       | 138  | 138  | 137  | 136  | 134  | 132  | 119  | 102  | 30  |   |
| 32  |      | 131  | 131  | 130  | 130  | 129  | 124  | 109  | 90   | 78   | 65   | 56    |      | 127  | 126  | 126  | 125  | 123  | 117  | 102  | 32  |   |
| 34  |      | 122  | 122  | 120  | 121  | 120  | 117  | 108  | 90   | 77   | 65   | 55    |      | 118  | 118  | 116  | 116  | 115  | 112  | 101  | 34  |   |
| 36  |      | 114  | 113  | 112  | 112  | 112  | 110  | 106  | 89   | 76   | 64   | 55    |      | 110  | 110  | 108  | 108  | 107  | 105  | 100  | 36  |   |
| 38  |      | 106  | 106  | 105  | 104  | 104  | 103  | 100  | 88   | 75   | 64   | 54    |      | 103  | 102  | 101  | 100  | 100  | 98   | 96   | 38  |   |
| 40  |      |      | 99   | 98   | 97   | 97   | 96   | 94   | 88   | 75   | 63   | 54    |      |      | 96   | 95   | 93   | 93   | 92   | 90   | 40  |   |
| 44  |      |      | 88   | 87   | 86   | 85   | 84   | 83   | 84   | 73   | 62   | 53    |      |      | 85   | 83   | 83   | 81   | 81   | 80   | 44  |   |
| 48  |      |      |      | 77   | 76   | 75   | 73   | 73   | 74   | 69   | 61   | 52    |      |      |      | 75   | 73   | 72   | 71   | 70   | 48  |   |
| 52  |      |      |      |      | 68   | 67   | 66   | 65   | 69   | 63   | 60   | 51    |      |      |      |      | 66   | 64   | 63   | 62   | 52  |   |
| 56  |      |      |      |      | 62   | 60   | 59   | 58   | 61   | 57   | 56   | 50    |      |      |      |      | 59   | 58   | 57   | 56   | 56  |   |
| 60  |      |      |      |      |      | 55   | 53   | 53   | 51   | 50   | 50   | 47,5  |      |      |      |      |      | 52   | 51   | 50   | 60  |   |
| 64  |      |      |      |      |      | 49,5 | 48   | 47   | 47   | 45,5 | 44,5 | 43,5  |      |      |      |      |      | 47   | 46   | 45   | 64  |   |
| 68  |      |      |      |      |      |      | 43,5 | 43   | 42   | 41   | 40,5 | 39    |      |      |      |      |      |      | 42   | 40,5 | 68  |   |
| 72  |      |      |      |      |      |      | 39,5 | 39   | 38   | 37   | 36,5 | 35    |      |      |      |      |      |      | 38   | 37   | 72  |   |
| 76  |      |      |      |      |      |      |      | 35,5 | 34,5 | 33,5 | 33   | 31,5  |      |      |      |      |      |      |      | 33,5 | 76  |   |
| 80  |      |      |      |      |      |      |      |      | 31,5 | 30   | 29,4 | 28,4  |      |      |      |      |      |      |      |      | 80  |   |
| 84  |      |      |      |      |      |      |      |      | 28,5 | 27,4 | 26,5 | 25,3  |      |      |      |      |      |      |      |      | 84  |   |
| 88  |      |      |      |      |      |      |      |      |      | 24,8 | 24   | 22,6  |      |      |      |      |      |      |      |      | 88  |   |
| 92  |      |      |      |      |      |      |      |      |      | 22,2 | 21,6 | 20,2  |      |      |      |      |      |      |      |      | 92  |   |
| 96  |      |      |      |      |      |      |      |      |      |      | 19,3 | 18,1  |      |      |      |      |      |      |      |      | 96  |   |
| 100 |      |      |      |      |      |      |      |      |      |      | 17,1 | 16    |      |      |      |      |      |      |      |      | 100 |   |
| 104 |      |      |      |      |      |      |      |      |      |      |      | 14,1  |      |      |      |      |      |      |      |      | 104 |   |

TAB 154222 / 154223 / 154224 / 154225



250 t

225 t

200 t

175 t

DIN ISO

Vorläufig

Preliminary

Préliminaire

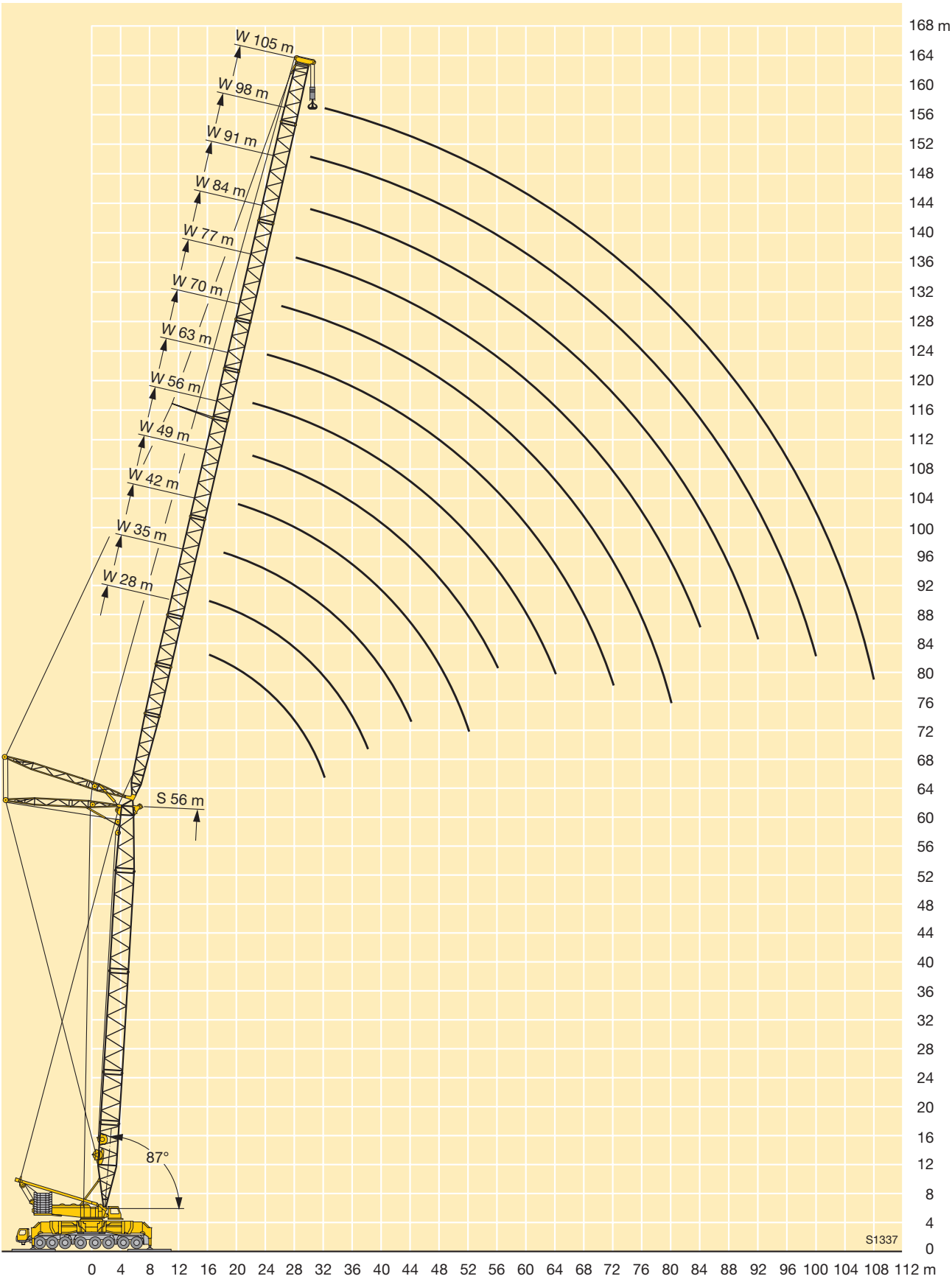
|     | 42 m |      |      |       | 49 m |      |      |      |      |      |      |      | 56 m |      |      |       | m   |     |
|-----|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|
|     | 84 m | 91 m | 98 m | 105 m | 28 m | 35 m | 42 m | 49 m | 56 m | 63 m | 70 m | 77 m | 84 m | 91 m | 98 m | 105 m |     |     |
| 14  |      |      |      |       | 316  |      |      |      |      |      |      |      |      |      |      |       | 14  |     |
| 16  |      |      |      |       | 282  | 263  |      |      |      |      |      |      |      |      |      | 266   | 237 | 16  |
| 18  |      |      |      |       | 245  | 241  | 222  |      |      |      |      |      |      |      |      | 236   | 226 | 18  |
| 20  |      |      |      |       | 216  | 214  | 211  | 185  | 158  |      |      |      |      |      |      | 209   | 206 | 20  |
| 22  |      |      |      |       | 193  | 192  | 189  | 180  | 155  | 133  |      |      |      |      |      | 188   | 185 | 22  |
| 24  |      |      |      |       | 174  | 174  | 171  | 170  | 152  | 131  | 111  |      |      |      |      | 169   | 169 | 24  |
| 26  | 89   |      |      |       | 159  | 158  | 157  | 155  | 148  | 128  | 109  | 96   |      |      |      | 154   | 153 | 26  |
| 28  | 88   | 74   |      |       | 146  | 144  | 144  | 142  | 140  | 126  | 108  | 95   | 80   | 72   |      | 141   | 140 | 28  |
| 30  | 87   | 73   | 63   |       | 134  | 133  | 132  | 132  | 129  | 124  | 106  | 94   | 80   | 71   | 59   | 130   | 129 | 30  |
| 32  | 86   | 73   | 62   | 53    | 124  | 123  | 122  | 122  | 121  | 117  | 105  | 94   | 79   | 70   | 58   | 120   | 120 | 32  |
| 34  | 85   | 72   | 61   | 53    |      | 114  | 113  | 113  | 112  | 109  | 104  | 93   | 79   | 69   | 58   | 49    |     | 34  |
| 36  | 84   | 72   | 61   | 52    |      | 106  | 106  | 104  | 104  | 102  | 100  | 92   | 78   | 68   | 57   | 48,5  | 103 | 36  |
| 38  | 83   | 72   | 60   | 52    |      | 99   | 98   | 98   | 97   | 96   | 94   | 90   | 78   | 67   | 57   | 48    | 97  | 38  |
| 40  | 83   | 72   | 60   | 51    |      |      | 92   | 92   | 90   | 89   | 88   | 87   | 77   | 66   | 56   | 47,5  |     | 40  |
| 44  | 79   | 72   | 59   | 51    |      |      | 82   | 81   | 80   | 78   | 77   | 77   | 73   | 64   | 55   | 47    |     | 44  |
| 48  | 70   | 67   | 58   | 50    |      |      |      | 72   | 71   | 69   | 68   | 68   | 67   | 62   | 54   | 46    |     | 48  |
| 52  | 62   | 60   | 56   | 48,5  |      |      |      | 64   | 63   | 62   | 61   | 60   | 59   | 58   | 53   | 45,5  |     | 52  |
| 56  | 55   | 53   | 53   | 47,5  |      |      |      |      | 57   | 55   | 54   | 54   | 52   | 51   | 50   | 45    |     | 56  |
| 60  | 49   | 47,5 | 47   | 45,5  |      |      |      |      |      | 50   | 48,5 | 48,5 | 47   | 45,5 | 45   | 43    |     | 60  |
| 64  | 44,5 | 43   | 42,5 | 41    |      |      |      |      |      | 45   | 44   | 43,5 | 42   | 40,5 | 40   | 38,5  |     | 64  |
| 68  | 40   | 39   | 38   | 36,5  |      |      |      |      |      |      | 40   | 39   | 38   | 36,5 | 36   | 34,5  |     | 68  |
| 72  | 36   | 35   | 34,5 | 33    |      |      |      |      |      |      | 36   | 35,5 | 34   | 33   | 32,5 | 30,5  |     | 72  |
| 76  | 32,5 | 31,5 | 31   | 29,5  |      |      |      |      |      |      |      | 32   | 30,5 | 29,4 | 28,9 | 27,5  |     | 76  |
| 80  | 29,6 | 28,2 | 27,5 | 26,4  |      |      |      |      |      |      |      | 28,8 | 27,8 | 26,4 | 25,7 | 24,5  |     | 80  |
| 84  | 26,7 | 25,6 | 24,7 | 23,5  |      |      |      |      |      |      |      |      | 25   | 23,8 | 22,9 | 21,7  |     | 84  |
| 88  |      | 23   | 22,2 | 20,8  |      |      |      |      |      |      |      |      |      | 21,3 | 20,5 | 19,1  |     | 88  |
| 92  |      | 20,6 |      |       |      |      |      |      |      |      |      |      |      | 19   | 18,3 | 16,8  |     | 92  |
| 96  |      |      | 17,7 | 16,4  |      |      |      |      |      |      |      |      |      |      | 16,2 | 14,8  |     | 96  |
| 100 |      |      | 15,6 | 14,4  |      |      |      |      |      |      |      |      |      |      | 14,1 | 12,9  |     | 100 |
| 104 |      |      |      | 12,5  |      |      |      |      |      |      |      |      |      |      |      | 11    |     | 104 |
| 108 |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      | 9,3   |     | 108 |

TAB 154222 / 154223 / 154224 / 154225





**Hubhöhen am SW-Auslegersystem**  
**Lifting heights on SW boom/jib combination**  
**Hauteur de levage en configuration SW**





Traglasten am SW-Auslegersystem  
Lifting capacities on SW boom/jib combination  
Forces de levage en configuration SW

|                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |          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|  |                                                                                      |  |  |  |
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TAB 154193 / 154194 / 154195 / 154196

|  |      | 42 m |      |      |       | 49 m |      |      |      |      |      |      |      |      |      | 56 m |       |      |      |  |     |      |
|-------------------------------------------------------------------------------------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|---------------------------------------------------------------------------------------|-----|------|
|                                                                                     |      | 84 m | 91 m | 98 m | 105 m | 28 m | 35 m | 42 m | 49 m | 56 m | 63 m | 70 m | 77 m | 84 m | 91 m | 98 m | 105 m | 28 m | 35 m |                                                                                       |     | 42 m |
| 14                                                                                  |      |      |      |      | 271   |      |      |      |      |      |      |      |      |      |      |      |       |      |      |                                                                                       |     | 14   |
| 16                                                                                  |      |      |      |      | 237   | 227  |      |      |      |      |      |      |      |      |      |      |       | 226  | 217  |                                                                                       |     | 16   |
| 18                                                                                  |      |      |      |      | 210   | 202  | 194  |      |      |      |      |      |      |      |      |      |       | 200  | 193  | 186                                                                                   |     | 18   |
| 20                                                                                  |      |      |      |      | 188   | 181  | 174  | 169  | 158  |      |      |      |      |      |      |      |       | 180  | 174  | 168                                                                                   | 162 | 20   |
| 22                                                                                  |      |      |      |      | 170   | 164  | 158  | 153  | 148  | 133  |      |      |      |      |      |      |       | 163  | 158  | 152                                                                                   | 147 | 22   |
| 24                                                                                  |      |      |      |      | 155   | 150  | 144  | 140  | 136  | 130  | 111  |      |      |      |      |      |       | 149  | 144  | 139                                                                                   | 134 | 24   |
| 26                                                                                  | 89   |      |      |      | 142   | 137  | 133  | 129  | 125  | 119  | 109  | 96   |      |      |      |      |       | 137  | 133  | 128                                                                                   | 124 | 26   |
| 28                                                                                  | 88   | 74   |      |      | 132   | 127  | 123  | 119  | 115  | 110  | 107  | 95   | 80   | 72   |      |      |       | 127  | 123  | 118                                                                                   | 114 | 28   |
| 30                                                                                  | 87   | 73   | 63   |      | 122   | 118  | 114  | 111  | 107  | 102  | 99   | 94   | 80   | 71   | 59   |      |       | 118  | 114  | 110                                                                                   | 106 | 30   |
| 32                                                                                  | 86   | 73   | 62   | 53   | 115   | 110  | 106  | 103  | 100  | 95   | 92   | 90   | 79   | 70   | 58   | 49,5 |       | 111  | 106  | 103                                                                                   | 99  | 32   |
| 34                                                                                  | 84   | 72   | 61   | 53   |       | 103  | 99   | 96   | 93   | 89   | 86   | 84   | 79   | 69   | 58   | 49   |       |      | 100  | 96                                                                                    | 93  | 34   |
| 36                                                                                  | 79   | 72   | 61   | 52   |       | 97   | 93   | 90   | 87   | 83   | 81   | 79   | 76   | 68   | 57   | 48,5 |       |      | 94   | 90                                                                                    | 87  | 36   |
| 38                                                                                  | 74   | 71   | 60   | 52   |       | 91   | 88   | 85   | 82   | 78   | 76   | 74   | 71   | 67   | 57   | 48   |       |      | 88   | 85                                                                                    | 82  | 38   |
| 40                                                                                  | 69   | 67   | 60   | 51   |       |      | 83   | 80   | 77   | 73   | 71   | 69   | 67   | 64   | 56   | 47,5 |       |      |      | 80                                                                                    | 77  | 40   |
| 44                                                                                  | 61   | 59   | 58   | 51   |       |      | 74   | 72   | 69   | 65   | 63   | 62   | 59   | 57   | 55   | 47   |       |      | 72   | 69                                                                                    |     | 44   |
| 48                                                                                  | 55   | 52   | 51   | 49   |       |      |      | 65   | 62   | 59   | 57   | 55   | 53   | 50   | 49   | 46   |       |      |      | 62                                                                                    |     | 48   |
| 52                                                                                  | 49   | 47   | 45,5 | 43,5 |       |      |      | 59   | 56   | 53   | 51   | 49,5 | 47   | 45   | 44   | 41,5 |       |      |      | 57                                                                                    |     | 52   |
| 56                                                                                  | 44   | 42   | 41   | 39   |       |      |      |      | 51   | 48   | 46   | 44,5 | 42,5 | 40   | 39   | 37   |       |      |      |                                                                                       |     | 56   |
| 60                                                                                  | 40   | 37,5 | 36,5 | 34,5 |       |      |      |      |      | 43,5 | 41,5 | 40,5 | 38   | 36   | 35   | 33   |       |      |      |                                                                                       |     | 60   |
| 64                                                                                  | 36   | 34   | 33   | 31   |       |      |      |      |      | 40   | 38   | 36,5 | 34,5 | 32,5 | 31,5 | 29,5 |       |      |      |                                                                                       |     | 64   |
| 68                                                                                  | 32,5 | 30,5 | 29,6 | 27,8 |       |      |      |      |      |      | 35   | 33,5 | 31   | 29,2 | 28,2 | 26,3 |       |      |      |                                                                                       |     | 68   |
| 72                                                                                  | 29,6 | 27,7 | 26,7 | 24,8 |       |      |      |      |      |      | 32   | 30,5 | 28,2 | 26,3 | 25,3 | 23,5 |       |      |      |                                                                                       |     | 72   |
| 76                                                                                  | 27   | 25   | 24   | 22,2 |       |      |      |      |      |      |      | 27,8 | 25,7 | 23,7 | 22,7 | 20,9 |       |      |      |                                                                                       |     | 76   |
| 80                                                                                  | 24,6 | 22,7 | 21,6 | 19,8 |       |      |      |      |      |      |      | 25,7 | 23,4 | 21,4 | 20,4 | 18,6 |       |      |      |                                                                                       |     | 80   |
| 84                                                                                  | 22,6 | 20,5 | 19,4 | 17,7 |       |      |      |      |      |      |      |      | 21,4 | 19,3 | 18,3 | 16,5 |       |      |      |                                                                                       |     | 84   |
| 88                                                                                  |      | 18,7 | 17,5 | 15,7 |       |      |      |      |      |      |      |      |      | 17,5 | 16,4 | 14,6 |       |      |      |                                                                                       |     | 88   |
| 92                                                                                  |      | 17   | 15,7 | 13,9 |       |      |      |      |      |      |      |      |      | 15,9 | 14,7 | 12,9 |       |      |      |                                                                                       |     | 92   |
| 96                                                                                  |      |      | 14,1 | 12,3 |       |      |      |      |      |      |      |      |      |      | 13,1 | 11,3 |       |      |      |                                                                                       |     | 96   |
| 100                                                                                 |      |      | 12,7 | 10,8 |       |      |      |      |      |      |      |      |      |      | 11,8 | 9,9  |       |      |      |                                                                                       |     | 100  |
| 104                                                                                 |      |      |      | 9,5  |       |      |      |      |      |      |      |      |      |      |      | 8,6  |       |      |      |                                                                                       |     | 104  |
| 108                                                                                 |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      | 7,5  |       |      |      |                                                                                       |     | 108  |

TAB 154193 / 154194 / 154195 / 154196

TAB 154193 / 154194 / 154195 / 154196



Traglasten am SW-Auslegersystem  
Lifting capacities on SW boom/jib combination  
Forces de levage en configuration SW

|       |  |  56 – 63 m |      |  56 – 105 m |      |  360° |      |  12 x 12 m |       |  |      | <table><tr><td>245 t</td></tr><tr><td>220 t</td></tr><tr><td>195 t</td></tr><tr><td>170 t</td></tr></table> |      | 245 t | 220 t | 195 t | 170 t |  DIN<br>ISO |  |  Vorläufig<br>Preliminary<br>Préliminaire |  |  |  |  |  |  |  |  |  |  |  |
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| 245 t |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       |                                                                                   |      |                                                                                                             |      |       |       |       |       |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 220 t |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       |                                                                                   |      |                                                                                                             |      |       |       |       |       |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 195 t |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       |                                                                                   |      |                                                                                                             |      |       |       |       |       |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 170 t |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       |                                                                                   |      |                                                                                                             |      |       |       |       |       |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
|       |  | 56 m                                                                                        |      |                                                                                              |      |                                                                                        |      |                                                                                             |       | 63 m                                                                              |      |                                                                                                             |      |       |       |       |       |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| m     |  | 56 m                                                                                        | 63 m | 70 m                                                                                         | 77 m | 84 m                                                                                   | 91 m | 98 m                                                                                        | 105 m | 28 m                                                                              | 35 m | 42 m                                                                                                        | 49 m | 56 m  | 63 m  | 70 m  | m     |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 16    |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       | 216                                                                               |      |                                                                                                             |      |       |       |       | 16    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 18    |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       | 192                                                                               | 185  | 177                                                                                                         |      |       |       |       | 18    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 20    |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             |       | 173                                                                               | 166  | 161                                                                                                         | 148  |       |       |       | 20    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 22    |  | 139                                                                                         | 122  |                                                                                              |      |                                                                                        |      |                                                                                             |       | 157                                                                               | 151  | 146                                                                                                         | 141  | 128   |       |       | 22    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 24    |  | 130                                                                                         | 120  | 104                                                                                          |      |                                                                                        |      |                                                                                             |       | 144                                                                               | 139  | 134                                                                                                         | 129  | 125   | 109   | 95    | 24    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 26    |  | 120                                                                                         | 116  | 103                                                                                          | 89   |                                                                                        |      |                                                                                             |       | 133                                                                               | 128  | 123                                                                                                         | 119  | 116   | 107   | 93    | 26    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 28    |  | 111                                                                                         | 107  | 101                                                                                          | 88   | 74                                                                                     |      |                                                                                             |       | 123                                                                               | 118  | 114                                                                                                         | 110  | 107   | 102   | 92    | 28    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 30    |  | 103                                                                                         | 99   | 95                                                                                           | 87   | 74                                                                                     | 64   | 55                                                                                          |       | 114                                                                               | 110  | 106                                                                                                         | 103  | 100   | 95    | 91    | 30    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 32    |  | 96                                                                                          | 92   | 89                                                                                           | 86   | 73                                                                                     | 64   | 54                                                                                          | 45,5  | 107                                                                               | 103  | 99                                                                                                          | 96   | 93    | 88    | 86    | 32    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 34    |  | 90                                                                                          | 86   | 83                                                                                           | 81   | 73                                                                                     | 63   | 53                                                                                          | 45,5  |                                                                                   | 96   | 93                                                                                                          | 90   | 87    | 83    | 80    | 34    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 36    |  | 84                                                                                          | 81   | 78                                                                                           | 76   | 72                                                                                     | 63   | 53                                                                                          | 45    |                                                                                   | 90   | 87                                                                                                          | 84   | 81    | 77    | 75    | 36    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 38    |  | 79                                                                                          | 76   | 73                                                                                           | 71   | 68                                                                                     | 63   | 53                                                                                          | 44,5  |                                                                                   | 85   | 82                                                                                                          | 79   | 77    | 73    | 71    | 38    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 40    |  | 74                                                                                          | 71   | 68                                                                                           | 67   | 64                                                                                     | 62   | 52                                                                                          | 44,5  |                                                                                   |      | 78                                                                                                          | 75   | 72    | 68    | 66    | 40    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 44    |  | 66                                                                                          | 64   | 61                                                                                           | 59   | 57                                                                                     | 55   | 51                                                                                          | 43,5  |                                                                                   |      | 70                                                                                                          | 67   | 64    | 61    | 59    | 44    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 48    |  | 60                                                                                          | 57   | 54                                                                                           | 53   | 50                                                                                     | 49,5 | 47                                                                                          | 43    |                                                                                   |      |                                                                                                             | 60   | 58    | 55    | 53    | 48    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 52    |  | 54                                                                                          | 51   | 49                                                                                           | 47,5 | 45                                                                                     | 44   | 42                                                                                          | 39,5  |                                                                                   |      |                                                                                                             | 55   | 53    | 49    | 47,5  | 52    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 56    |  | 49,5                                                                                        | 46,5 | 44                                                                                           | 42,5 | 40,5                                                                                   | 39,5 | 37,5                                                                                        | 35,5  |                                                                                   |      |                                                                                                             |      | 48    | 44,5  | 43    | 56    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 60    |  |                                                                                             | 42,5 | 40                                                                                           | 38,5 | 36,5                                                                                   | 35,5 | 33,5                                                                                        | 31,5  |                                                                                   |      |                                                                                                             |      |       | 40,5  | 39    | 60    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 64    |  |                                                                                             | 39   | 36,5                                                                                         | 35   | 33                                                                                     | 32   | 29,9                                                                                        | 27,9  |                                                                                   |      |                                                                                                             |      |       | 37    | 35,5  | 64    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 68    |  |                                                                                             |      | 33                                                                                           | 32   | 29,6                                                                                   | 28,7 | 26,7                                                                                        | 24,9  |                                                                                   |      |                                                                                                             |      |       |       | 32    | 68    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 72    |  |                                                                                             |      | 30,5                                                                                         | 28,9 | 26,8                                                                                   | 25,9 | 23,9                                                                                        | 22,1  |                                                                                   |      |                                                                                                             |      |       |       | 29,6  | 72    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 76    |  |                                                                                             |      |                                                                                              | 26,5 | 24,3                                                                                   | 23,3 | 21,4                                                                                        | 19,6  |                                                                                   |      |                                                                                                             |      |       |       |       | 76    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 80    |  |                                                                                             |      |                                                                                              | 24,3 | 22,1                                                                                   | 21   | 19,2                                                                                        | 17,4  |                                                                                   |      |                                                                                                             |      |       |       |       | 80    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 84    |  |                                                                                             |      |                                                                                              |      | 20,1                                                                                   | 19   | 17,1                                                                                        | 15,3  |                                                                                   |      |                                                                                                             |      |       |       |       | 84    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 88    |  |                                                                                             |      |                                                                                              |      |                                                                                        | 17,1 | 15,3                                                                                        | 13,5  |                                                                                   |      |                                                                                                             |      |       |       |       | 88    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 92    |  |                                                                                             |      |                                                                                              |      |                                                                                        | 15,5 | 13,6                                                                                        | 11,8  |                                                                                   |      |                                                                                                             |      |       |       |       | 92    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 96    |  |                                                                                             |      |                                                                                              |      |                                                                                        |      | 12,1                                                                                        | 10,3  |                                                                                   |      |                                                                                                             |      |       |       |       | 96    |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 100   |  |                                                                                             |      |                                                                                              |      |                                                                                        |      | 10,7                                                                                        | 8,9   |                                                                                   |      |                                                                                                             |      |       |       |       | 100   |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 104   |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             | 7,6   |                                                                                   |      |                                                                                                             |      |       |       |       | 104   |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 108   |  |                                                                                             |      |                                                                                              |      |                                                                                        |      |                                                                                             | 6,5   |                                                                                   |      |                                                                                                             |      |       |       |       | 108   |                                                                                              |  |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |

TAB 154193 / 154194 / 154195 / 154196

TAB 154193 / 154194 / 154195 / 154196

Hubhöhen am SW-Auslegersystem

Lifting heights on SW boom/jib combination

Hauteur de levage en configuration SW

