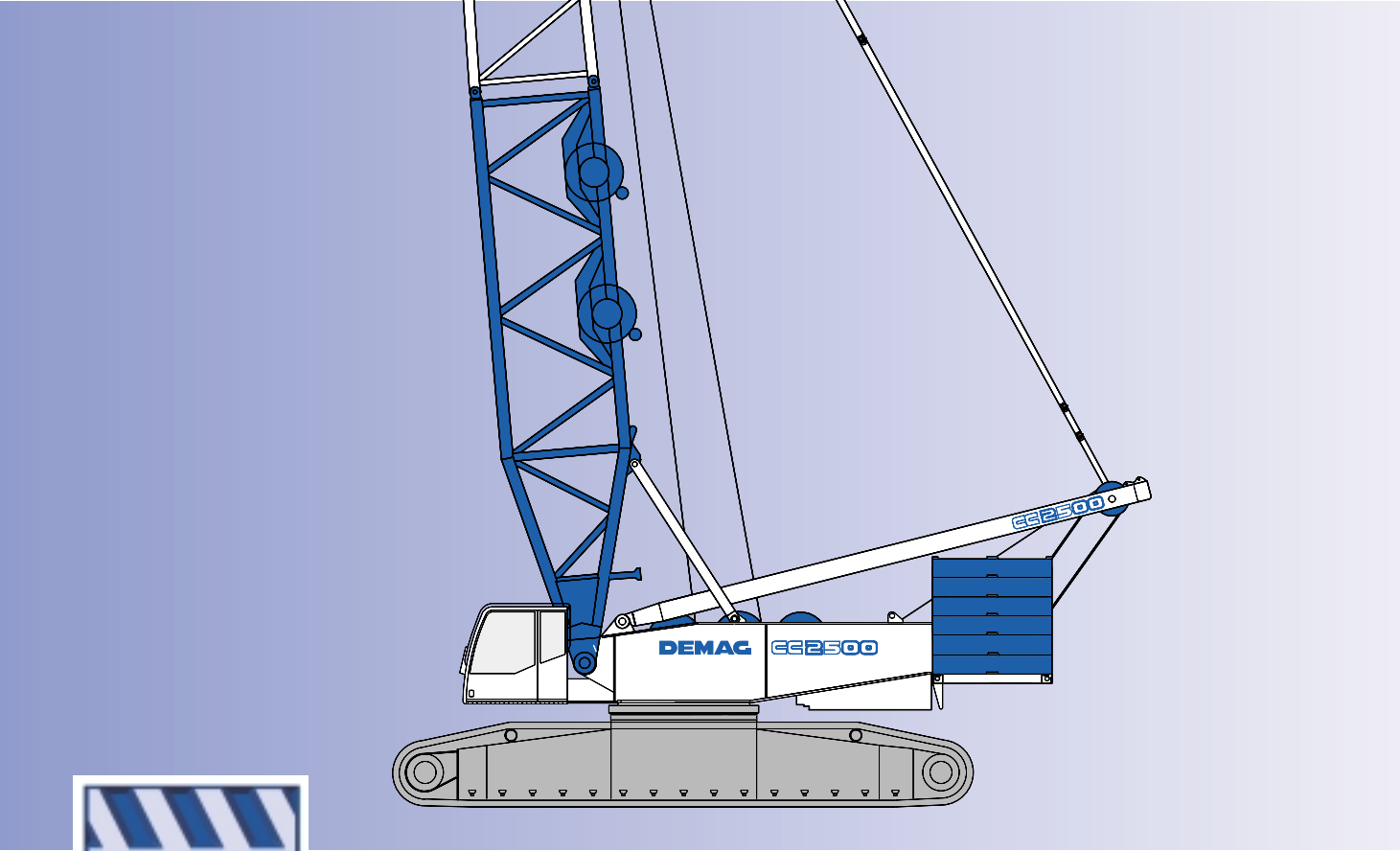




Dematic.....

Demag CC 2500

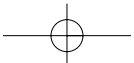


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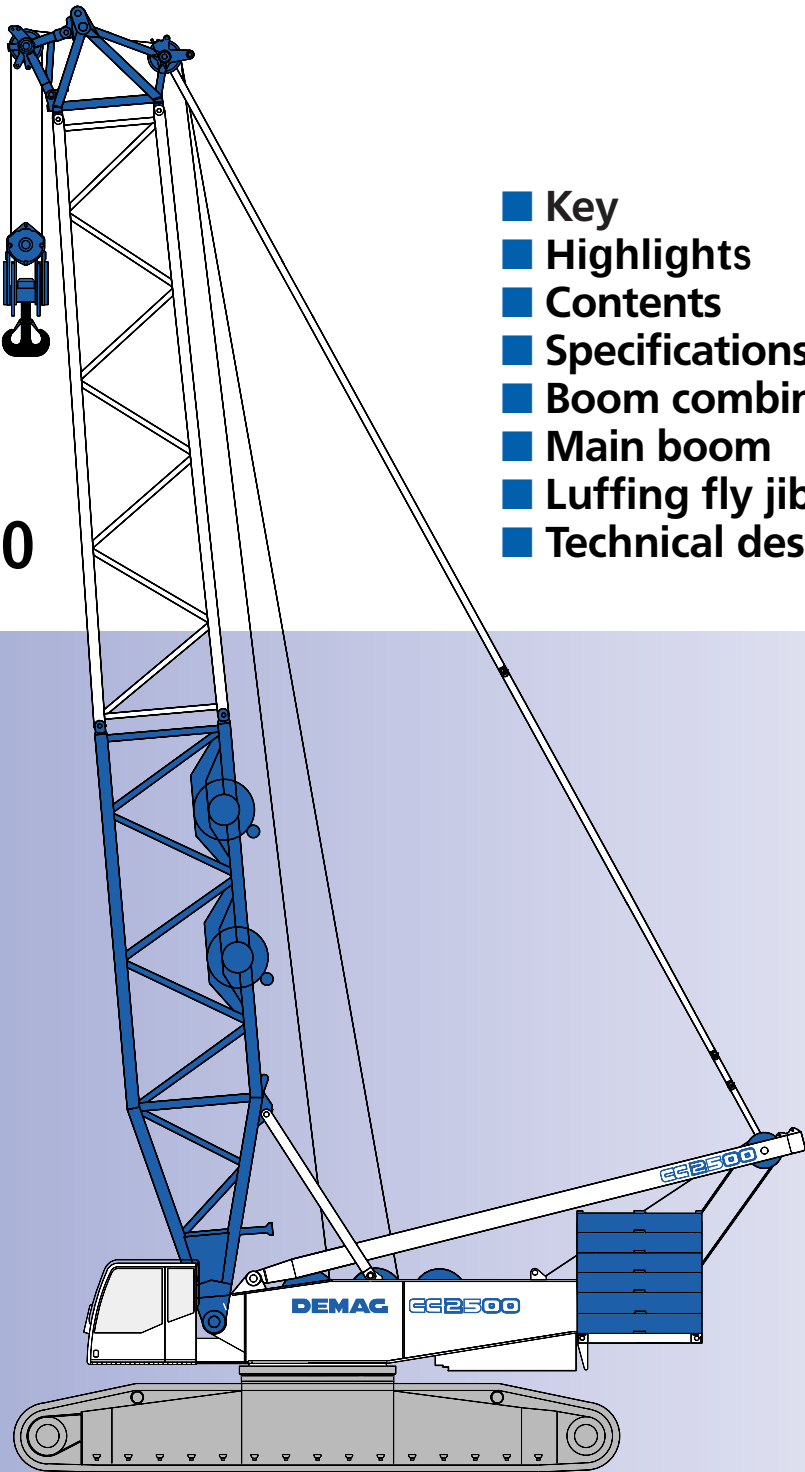




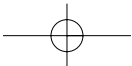
Dematic.....

Demag CC 2500

- Key
- Highlights
- Contents
- Specifications
- Boom combinations
- Main boom
- Luffing fly jib
- Technical description



MAIN MENUE

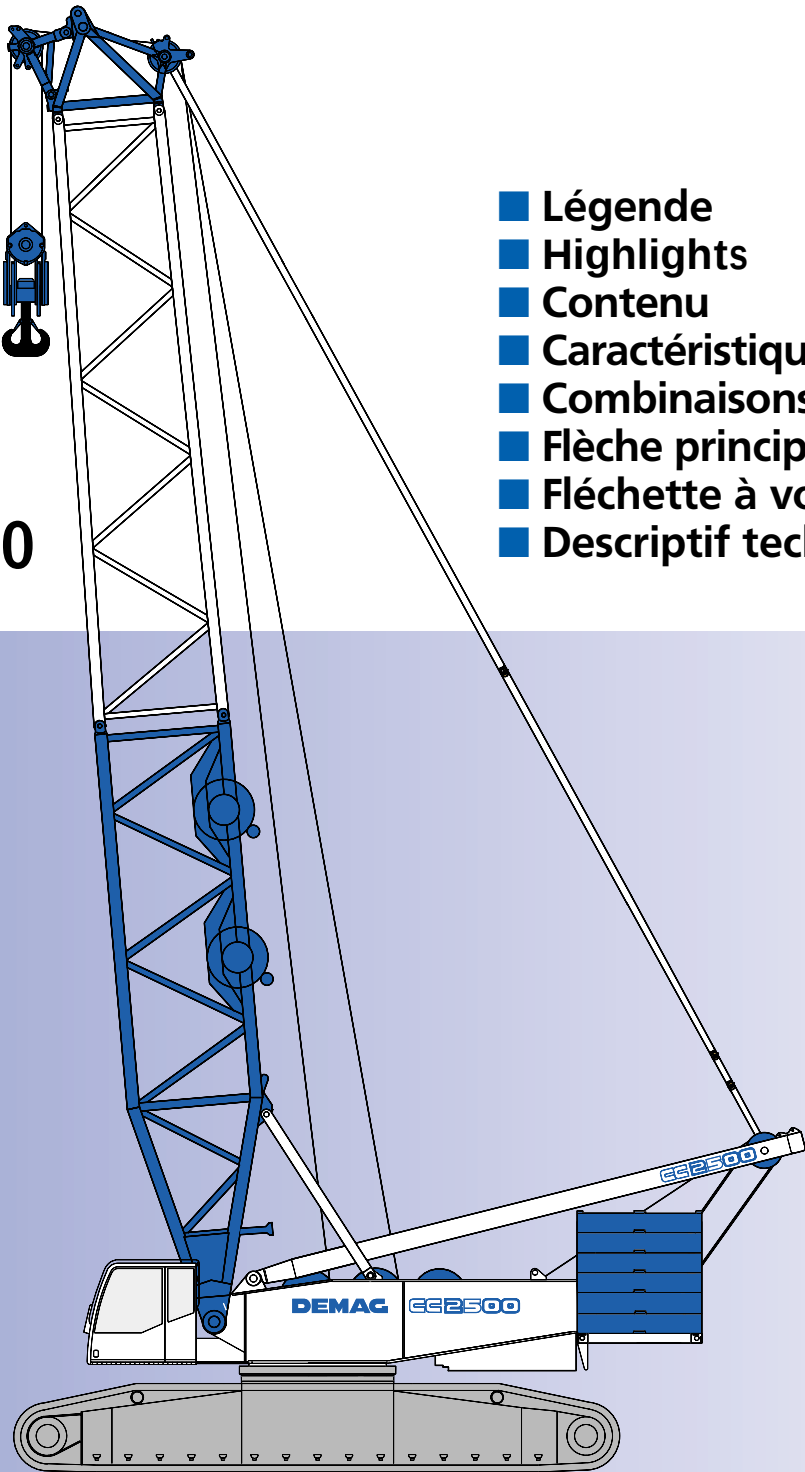




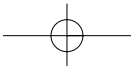
Dematic.....

Demag CC 2500

- Légende
- Highlights
- Contenu
- Caractéristiques
- Combinaisons de flèche
- Flèche principale
- Fléchette à volée variable
- Descriptif technique



MAIN MENUE

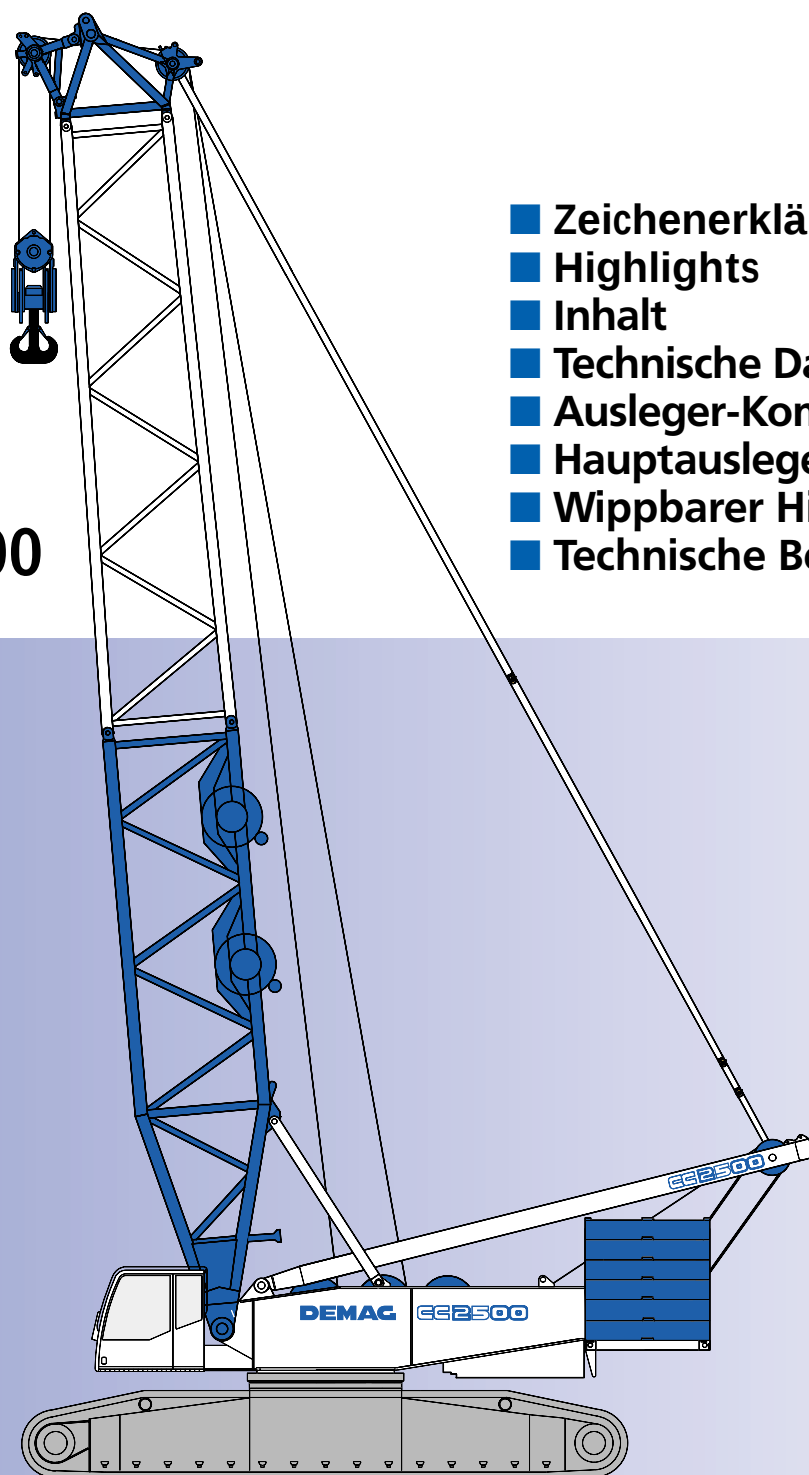




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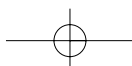
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- Zeichenerklärung
- Highlights
- Inhalt
- Technische Daten
- Ausleger-Kombinationen
- Hauptausleger
- Wippbarer Hilfsausleger
- Technische Beschreibung



450t

MAIN MENUE

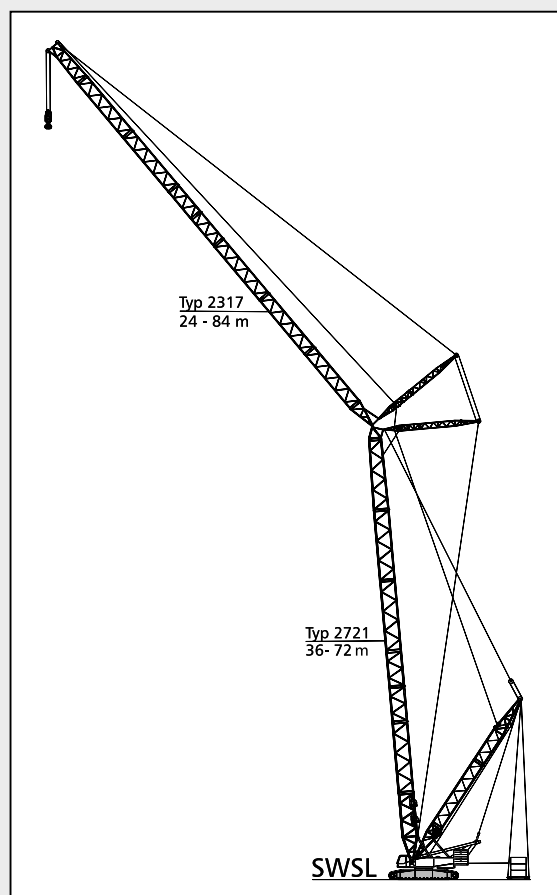




HIGHLIGHTS

Demag CC 2500

- Erfolgreiche Übertragung des CC 2800-Konzeptes in die 450 t-Klasse
- Enorme Tragfähigkeiten mit Superlift-ausrüstung
- Optimierung und Reduzierung der Transportgewichte < 39 t pro Einzelkomponente
- Hoher Seilzug mit 146 kN
- 450 t crawler crane based the most successful design of the CC 2800
- Exceptional lifting capacities with Superlift attachment
- Optimised transport weights of < 39 t for each component
- High single line pull of 146 kN
- Grues sur chenilles de 450 t basé sur le concept extrêmement réussie de la CC 2800
- Capacités exceptionnelles grâce à l'équipement Superlift
- Poids de transport optimisés de < 39 t pour chaque composant
- Effort élevé sur brin simple de 146 kN



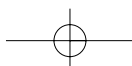
www.dematic.com

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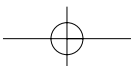
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Technische Daten

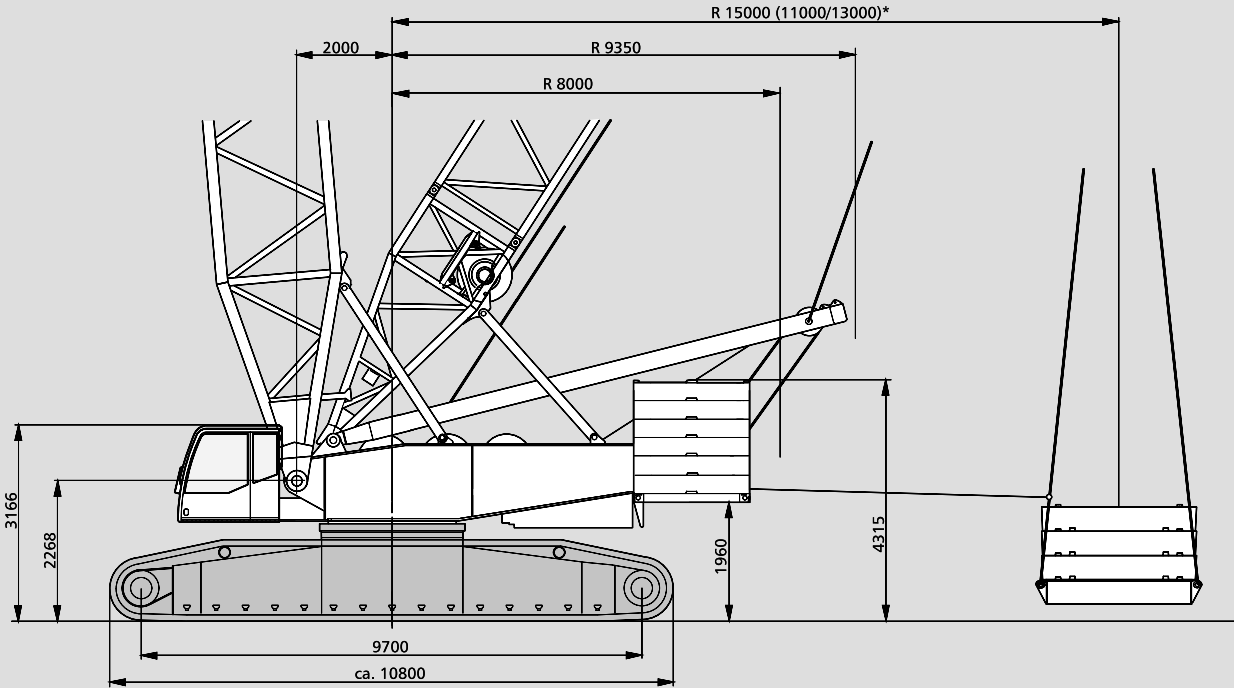
Specifications

Caractéristiques

Arbeitsgeschwindigkeiten (stufenlos regelbar)
Working speeds (infinitely variable)
Vitesses de travail (réglables sans paliers)

Antriebe Mechanisms Mécanismes	Geschwindigkeiten ¹⁾ Speeds ¹⁾ Vitesses ¹⁾	Seilzug je Strang Single line pull Effort sur brin simple	Länge des Hubseils Length of hoist rope Longueur du câble de levage
Hubwerk 1 Hoist 1 Treuil de levage 1	max. 150 m/min	146 kN / 134 kN ²⁾	700 m
Hubwerk 2 Hoist 2 Treuil de levage 2	max. 150 m/min	146 kN / 134 kN ²⁾	700 m
Wippwerk Hauptausleger Boom derricking Variation de flèche	max. 150 m/min		
Einziehwerk Boom hoist Relevage de flèche	max. 43 m/min		
Wippwerk Hilfsausleger Fly jib hoist Variation de volée	max. 135 m/min		
Drehwerk (U/min) Slewing (RPM) Orientation (tr/mn)	0,9		

1) oberste Lage · top layer · couche supérieure
2) Angabe ohne/mit Wirkungsgrad der Einscherung · without/with reeving effect considered · sans/avec effort de mouflage



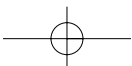
*Option
*optional
*option

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Unterflaschen / Hakengehänge
Hook blocks / Single line hook
Crochet-moufle / Boulet

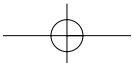
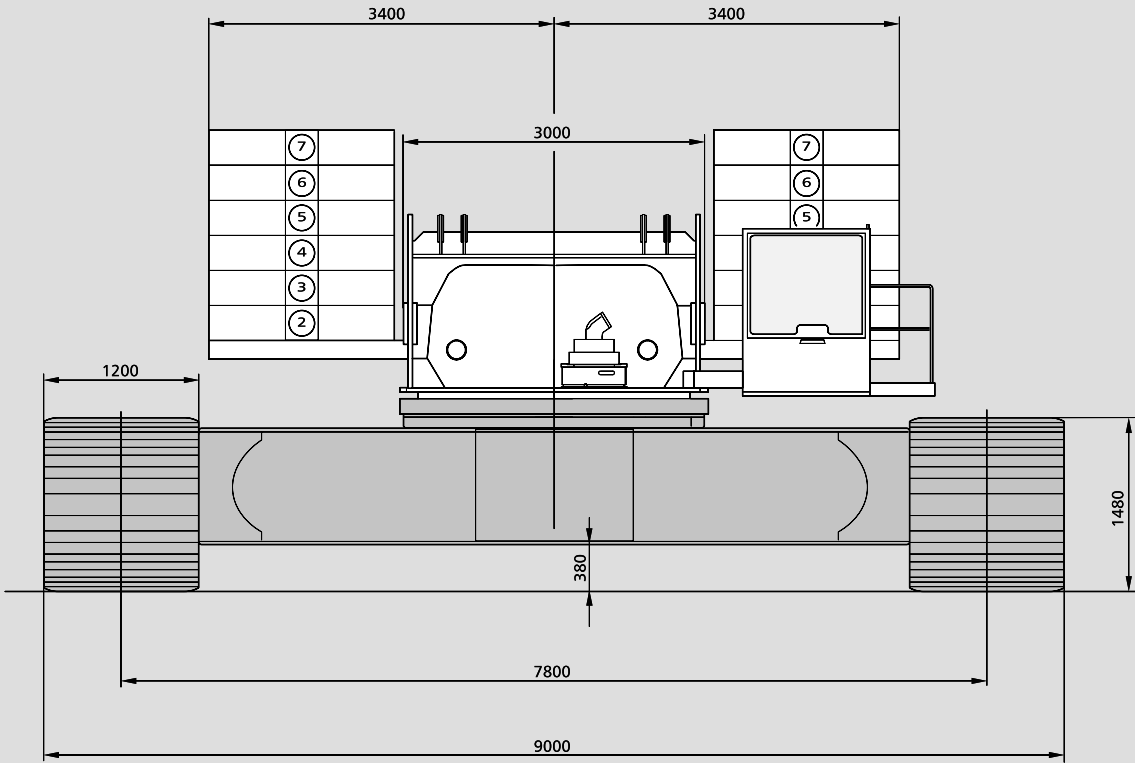
Typ Type Type	möglicheTraglast ¹⁾ Possible load ¹⁾ Charge possible ¹⁾	Anzahl der Rollen Number of sheaves Nombre de poulies	Strangzahl Number of lines Nombre de brins	Gewicht Weight Poids	„D“
2 x 200 t*	400 t	2 x 7	2 x 15	6700 kg	5,0 m
2 x 160 t*	308 t	2 x 5	2 x 11	6400 kg	4,8 m
100 t	100 t	3	7	3400 kg	4,3 m
50 t	44 t	1	3	1700 kg	4,0 m
15 t	15 t	Hakengehänge Single line hook Boulet	1	900 kg	3,0 m

* Die Doppelunterflaschen können in Einzelunterflaschen umgebaut werden.
The double hook blocks can be converted into single hook blocks.
Les crochets bimoufles peuvent être transformés en crochets simples.

¹⁾ Variiert je nach Ländervorschrift
varies depending on national regulations
varie en fonction des normes nationales

Fahrleistungen
Carrier performance
Performances du porteur

1. Gang 1 st gear 1 ^{ère} vitesse	0-0,7 km/h
2. Gang 2 nd gear 2 ^{ème} vitesse	0-1,4 km/h





Technische Daten

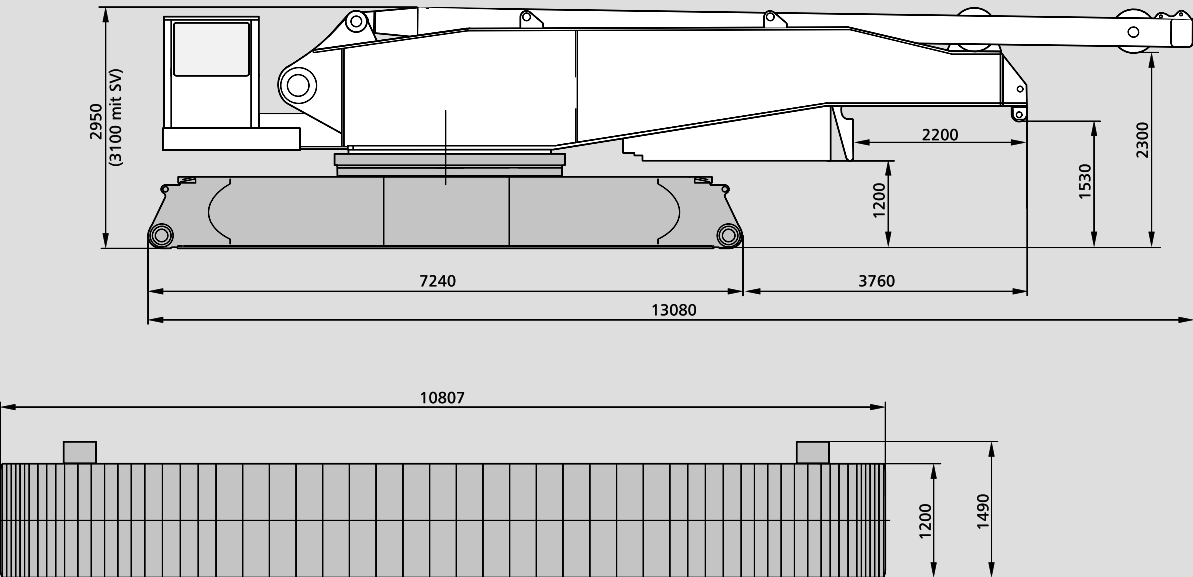
Specifications

Caractéristiques

Gewichte · Weights · Poids	
Gesamtgewicht einschl. Gegengewicht 140 t + 30 t Zentralballast, 24 m Hauptausleger SH und Unterflasche	280 t
Total weight incl. counterweight 140 t + 30 t central ballast, 24 m SH boom and hook block	
Poids total avec contrepoids 140 t + 30 t de lest central, flèche SH 24 m et crochet-moufle	
Oberwagen (mit drei Winden, A-Bock, Einscherwinde)	41 t
Superstructure (with three drums, A-frame, reeving drum)	
Partie supérieure (avec trois treuils, chevalet, tambour de mouflage)	
Oberwagen (ohne Winden H1/H2, Einscherwinde) und Anteil Quick-Connection	33 t
Superstructure (without drums H1/H2, reeving winch) incl. part of quick-connection	
Partie supérieure (sans treuils H1/H2, tambour de mouflage) incl. partie de connexion rapide	
Mittelstück / Mittelstück mit Montageabstützung	17 / 19 t
Carbody / Carbody with assembly jacks	
Partie centrale / Partie centrale avec vérins de montage	
Raupen	2 x 29 t
Crawlers	
Chenilles	
Gegengewicht	140 t
Counterweight	
Contrepoids	
Zentralballast	30 t
Central ballast	
Lest central	

Bodendruck · Ground pressure · Pression au sol	
Bodendruck bei 280 t Gesamtgewicht	14 N/cm ²
Ground pressure, based on 280 t total weight	
Pression au sol, avec un poids total de 280 t	

Transportbreite = 3000 mm
Transport width = 3000 mm
Largeur de transport = 3000 mm



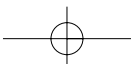
(with quick connection · avec connexion rapide)

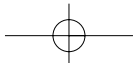
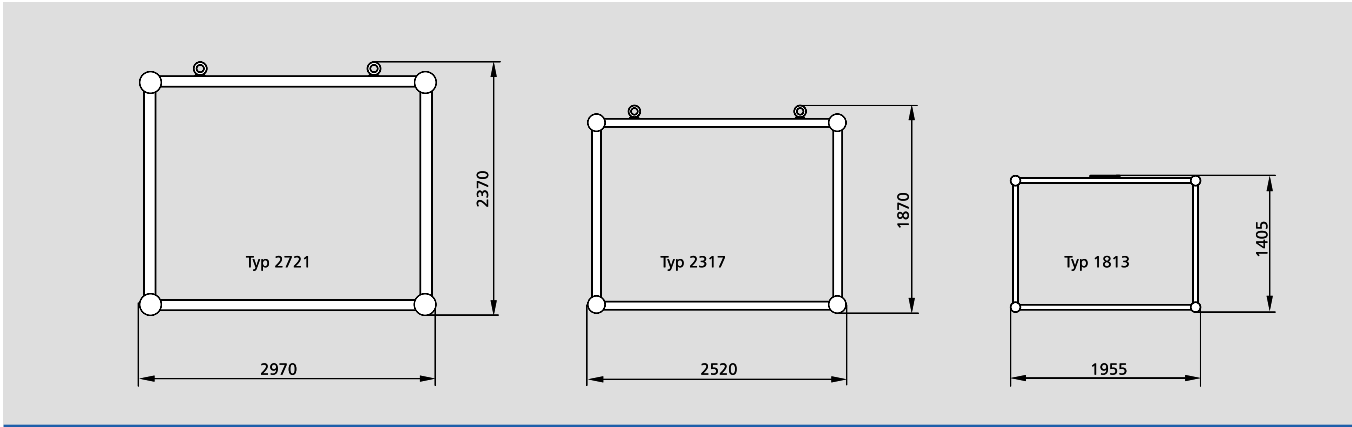
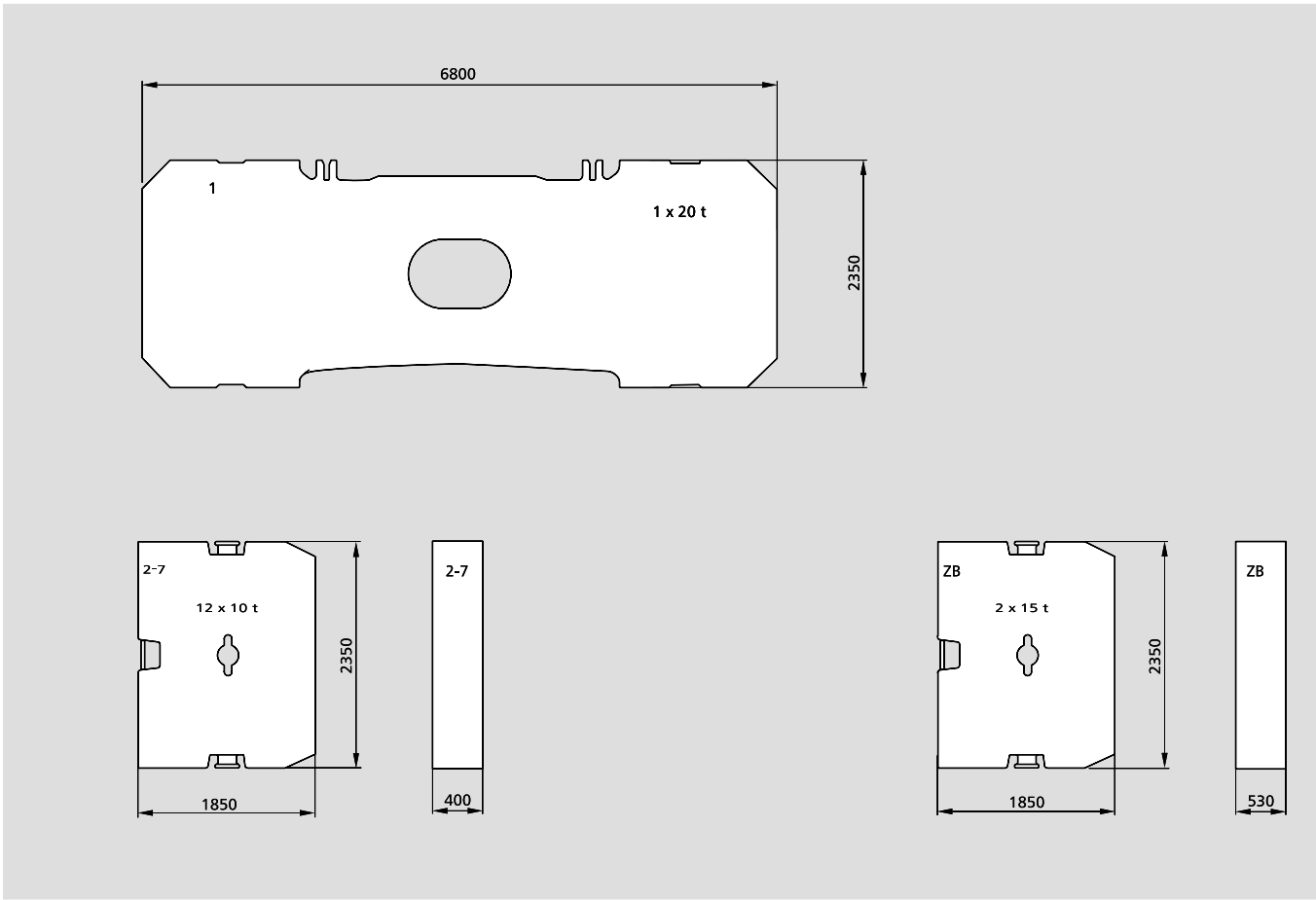
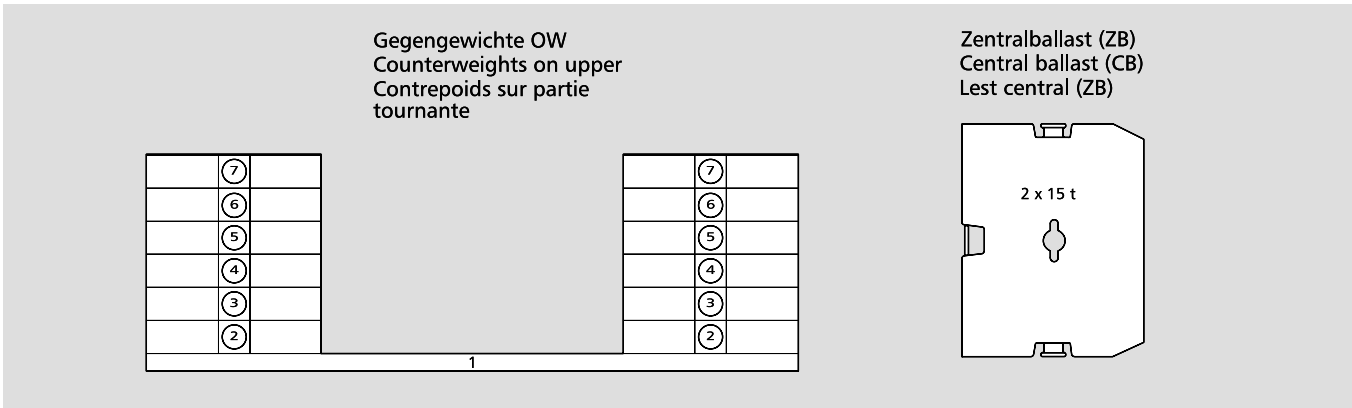
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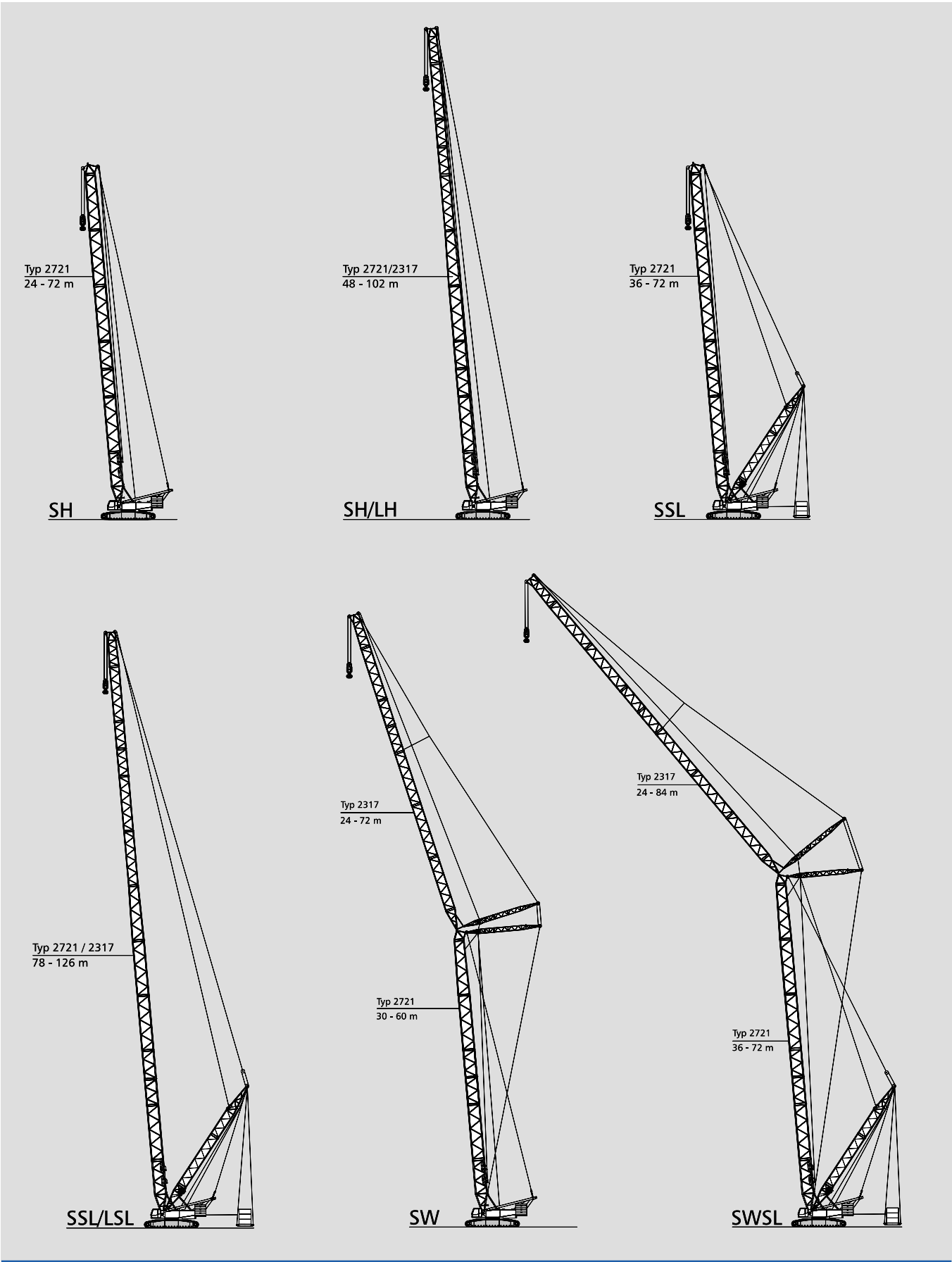
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Ausleger-Kombinationen
Boom combinations
Combinaisons de flèche

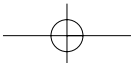


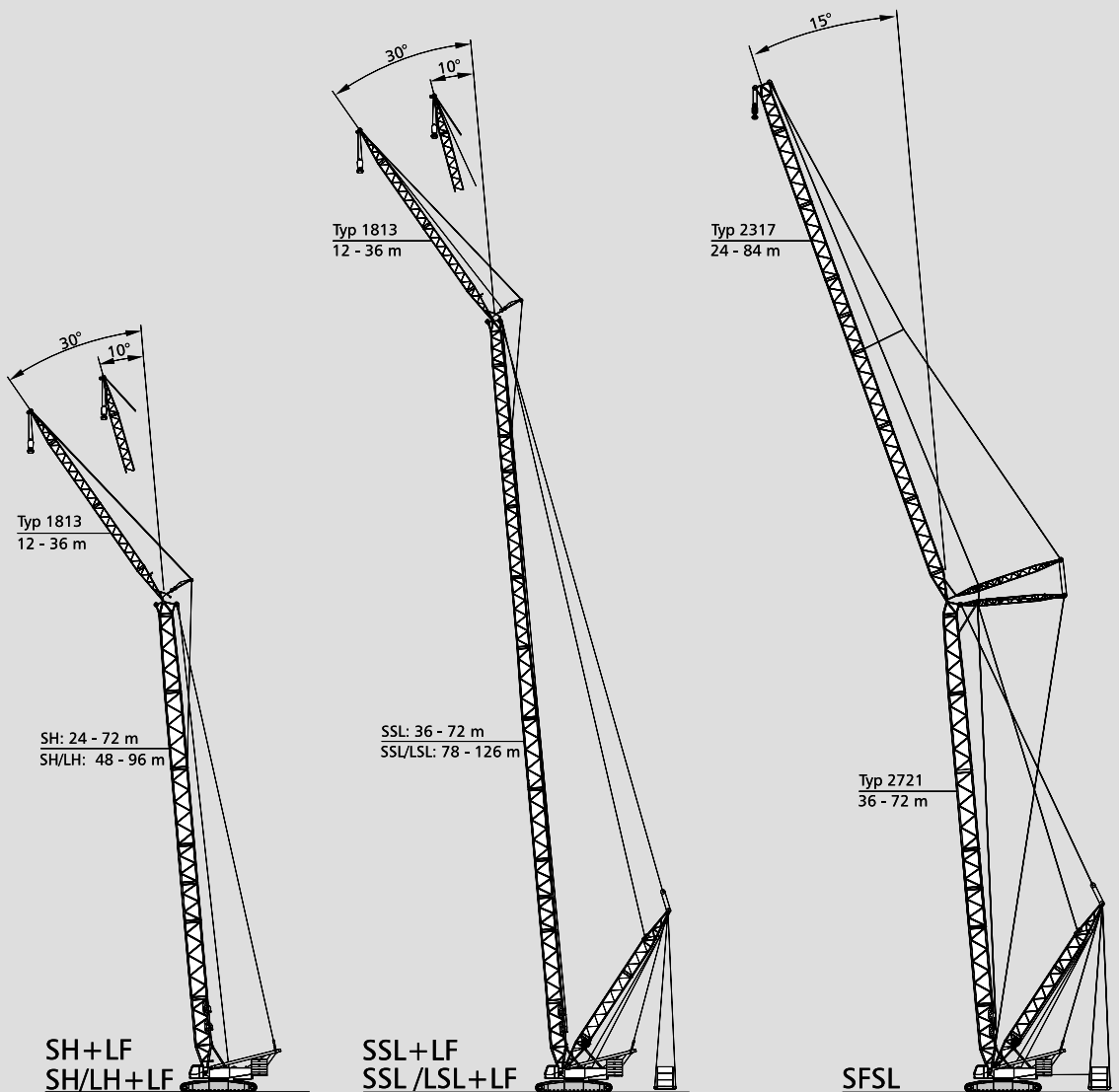
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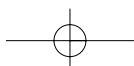


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Technische Daten

Specifications

Caractéristiques

Aufrichten / Ablegen der CC 2500 Auslegersysteme
Erection / lowering of the CC 2500 boom systems to the ground
Montée / placement sur sol des systèmes de flèche de la CC 2500

Variante Version Version	Hauptausleger Main boom Flèche principale m	Hilfsausleger Fly jib Fléchette m	Gegengewicht Counterweight Contrepoids t	Zentralballast Central ballast Lest central t	Bemerkungen Remarks Remarques
SH	24 – 66 72*	–	140 140	30 30	
SH/LH	48 – 78 84* 90 –102 **	–	140 140 140	30 30 30	
SW	30 – 48 54 – 60	24 – 72 24 – 72 **	140 140	30 30	Ohne Rollensatz am Hauptausleger Without add. sheave assembly on boom head Sans jeu de poulies suppl. en tête de flèche
LF 10°, 30°	24 – 60 66 72	12 – 36 12 – 36 * 12 – 36 **	140 140 140	30 30 30	Ohne Rollensatz am Hauptausleger Without add. sheave assembly on boom head Sans jeu de poulies suppl. en tête de flèche
LF an/on/sur SH/LH 10°, 30°	48 – 66 72 78 – 96	12 – 36 12 – 36 * 12 – 36 **	140 140 140	30 30 30	Ohne Rollensatz am Hauptausleger Without add. sheave assembly on boom head Sans jeu de poulies suppl. en tête de flèche
SSL	36 – 72	–	–	–	Mit SL-Gegengewicht With SL-counterweight Avec contrepoids SL
SSL/LSL	78 –126	–	–	–	Mit SL-Gegengewicht With SL-counterweight Avec contrepoids SL
SWSL/SFSL	36 – 72	24 – 84	–	–	Mit SL-Gegengewicht With SL-counterweight Avec contrepoids SL

Bemerkungen · Remarks · Remarques

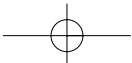
Alle Varianten ohne Runner!
All versions without runner!
Toutes les versions sans runner!

Weitere Angaben auf Anfrage!
Further details on request!
Plus amples détails sur demande!

Alle Varianten Aufrichten über Leitrad!
Erection over idler wheel for all versions!
Montage par dessus le barbotin pour toutes les versions!

- * Leitrad unterbaut
- * Idler wheel supported
- * Barbotin supporté

- ** Nur mit Hilfskran oder Zusatzausrüstung
- ** Only with assist crane or auxiliary equipment
- ** Uniquement avec grue auxiliaire ou autre équipement auxiliaire





Zeichenerklärung

Key

Légende

-  Spur · Track · Voie
-  Gegengewicht · counterweight · contrepoids
-  Superlift-Gegengewicht · Superlift counterweight · contrepoids Superlift
-  „D“
- 
- S: schwer · heavy · lourd

L: leicht · light · léger

H: Hauptausleger · main boom · flèche principale

W: Wippbarer Hilfsausleger · luffing fly jib · fléchette à volée variable

F: Starrer Hilfsausleger · fixed fly jib · fléchette fixe

SL: Superlift

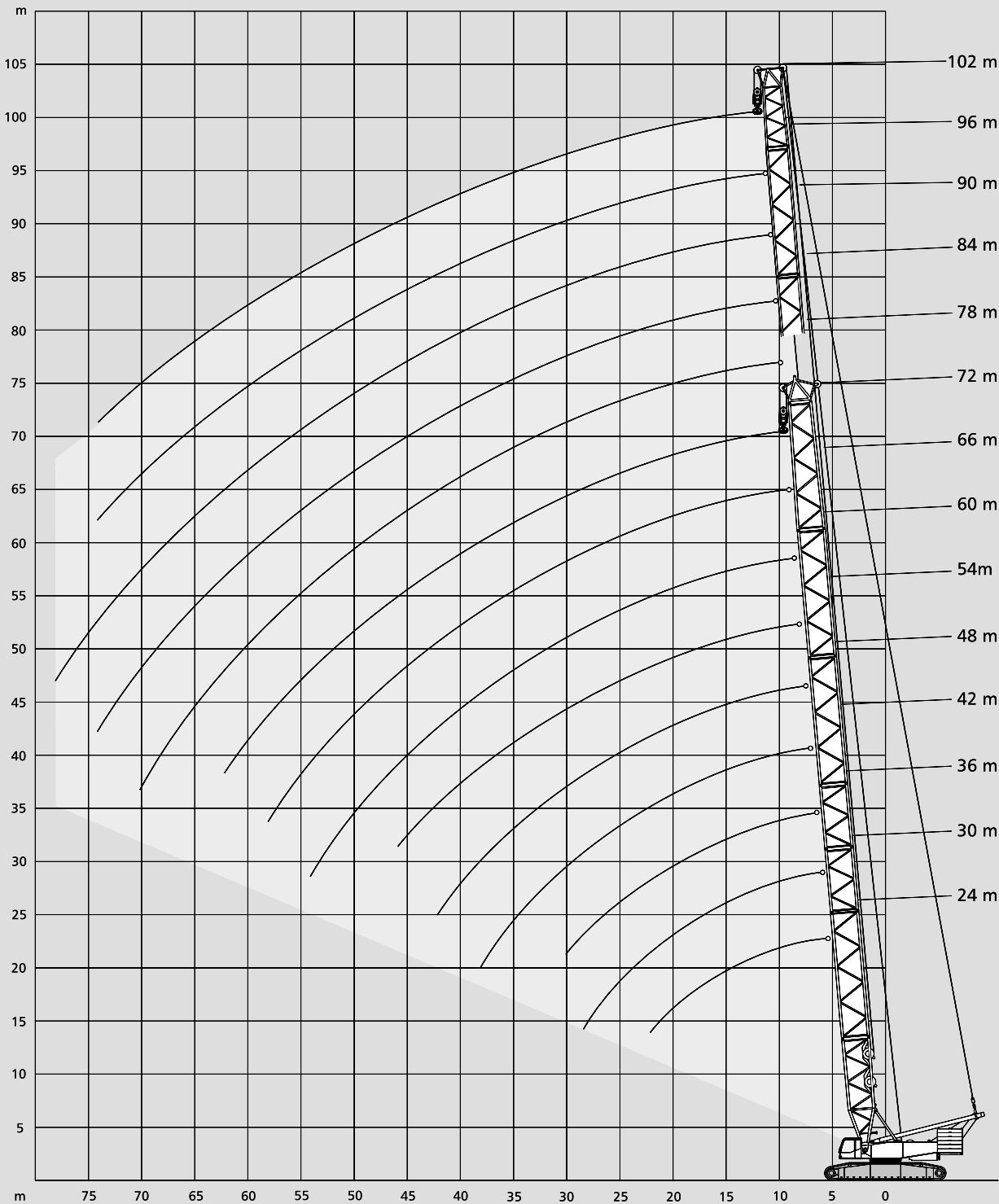
SGL: Schwere Grundlänge · Heavy base length · Longueur de base lourde

ZB: Zentralballast · Central ballast · Lest central
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Arbeitsbereiche Hauptausleger
Working ranges main boom
Portées flèche principale

SH, SH/LH

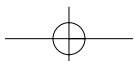


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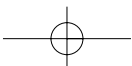




Tragfähigkeiten Hauptausleger
Lifting capacities main boom
Capacités de levage flèche principale

140 t + 30 t ZB			7,80 m		360°							DIN/ISO	
Ausladung Radius		Hauptausleger · Main boom · Flèche principale										Ausladung Radius	
Portée		m	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	Portée	
m			t	t	t	t	t	t	t	t	t	m	
SH	6		338,0	-	-	-	-	-	-	-	-	6	
	7		320,0	342,0	364,0	-	-	-	-	-	-	7	
	8		304,0	326,0	343,0	341,0	-	-	-	-	-	8	
	9		275,0	274,0	273,0	273,0	272,0	272,0	-	-	-	9	
	10		228,0	227,0	227,0	226,0	225,0	224,0	224,0	218,0	-	10	
	12		169,0	168,0	167,0	166,0	165,0	165,0	164,0	164,0	164,0	12	
	14		134,0	133,0	132,0	131,0	130,0	129,0	128,0	128,0	128,0	14	
	16		110,0	109,0	108,0	107,0	106,0	105,0	104,0	104,0	104,0	16	
	18		93,0	92,0	91,0	90,0	89,0	88,0	87,0	87,0	86,0	18	
	20		80,0	79,0	78,0	77,0	76,0	75,0	74,0	74,0	73,0	20	
	22		70,0	69,0	68,0	67,0	66,0	65,0	64,0	64,0	63,0	22	
	24		-	61,0	60,0	59,0	58,0	57,0	56,0	56,0	55,0	24	
	26		-	55,0	54,0	52,0	51,0	51,0	50,0	49,0	49,0	26	
	28		-	50,0	48,0	47,0	46,0	45,0	44,0	44,0	43,0	28	
	30		-	-	44,0	42,0	41,0	40,0	40,0	39,0	38,0	30	
	34		-	-	-	35,0	34,0	33,0	32,0	32,0	31,0	34	
	38		-	-	-	30,0	29,0	28,0	27,0	26,0	25,0	38	
	42		-	-	-	-	24,0	23,0	22,0	21,0	20,0	42	
	46		-	-	-	-	-	20,0	18,0	18,0	17,0	46	
	50		-	-	-	-	-	-	15,0	15,0	14,0	50	
	54		-	-	-	-	-	-	13,0	12,0	11,0	54	
	58		-	-	-	-	-	-	-	10,0	9,0	58	
	62		-	-	-	-	-	-	-	-	7,0	62	

120 t + 30 t ZB			7,80 m		360°							DIN/ISO	
Ausladung Radius Portée		Hauptausleger · Main boom · Flèche principale										Ausladung Radius Portée	
Portée		m	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	Portée	
m			t	t	t	t	t	t	t	t	t	m	
SH	6		383,0	-	-	-	-	-	-	-	-	6	
	7		360,0	380,0	378,0	-	-	-	-	-	-	7	
	8		309,0	308,0	308,0	307,0	-	-	-	-	-	8	
	9		246,0	245,0	245,0	244,0	243,0	243,0	-	-	-	9	
	10		204,0	203,0	202,0	201,0	201,0	200,0	200,0	200,0	-	10	
	12		151,0	150,0	149,0	148,0	147,0	147,0	146,0	146,0	146,0	12	
	14		119,0	118,0	117,0	116,0	115,0	115,0	114,0	114,0	113,0	14	
	16		98,0	97,0	96,0	95,0	94,0	93,0	92,0	92,0	91,0	16	
	18		82,0	81,0	80,0	79,0	78,0	78,0	77,0	77,0	76,0	18	
	20		71,0	70,0	69,0	68,0	67,0	66,0	65,0	65,0	64,0	20	
	22		62,0	61,0	60,0	59,0	58,0	57,0	56,0	56,0	55,0	22	
	24		-	54,0	53,0	52,0	50,0	50,0	49,0	49,0	48,0	24	
	26		-	48,0	47,0	46,0	45,0	44,0	43,0	43,0	42,0	26	
	28		-	44,0	42,0	41,0	40,0	39,0	38,0	38,0	37,0	28	
	30		-	-	38,0	37,0	36,0	35,0	34,0	34,0	33,0	30	
	34		-	-	-	30,0	29,0	28,0	27,0	27,0	26,0	34	
	38		-	-	-	26,0	24,0	23,0	22,0	22,0	21,0	38	
	42		-	-	-	-	20,0	19,0	18,0	17,0	16,0	42	
	46		-	-	-	-	-	16,0	15,0	14,0	13,0	46	
	50		-	-	-	-	-	-	12,0	11,0	10,0	50	
	54		-	-	-	-	-	-	10,0	9,0	8,0	54	
	58		-	-	-	-	-	-	-	7,0	-	58	
	62		-	-	-	-	-	-	-	-	-	62	
	66		-	-	-	-	-	-	-	-	-	66	
	70		-	-	-	-	-	-	-	-	-	70	





Tragfähigkeiten Hauptausleger

Lifting capacities main boom

Capacités de levage flèche principale

120 t

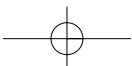


7,80 m

360°

DIN/ISO

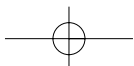
Hauptausleger · Main boom · Flèche principale												Ausladung Radius	
Ausladung Radius		Portée	m	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	Portée
		m		t	t	t	t	t	t	t	t	t	m
SH		6		264,0	-	-	-	-	-	-	-	-	6
		7		253,0	276,0	297,0	-	-	-	-	-	-	7
		8		243,0	265,0	286,0	285,0	-	-	-	-	-	8
		9		229,0	228,0	227,0	226,0	226,0	225,0	-	-	-	9
		10		190,0	189,0	188,0	187,0	186,0	186,0	185,0	185,0	-	10
		12		140,0	139,0	138,0	137,0	136,0	136,0	135,0	135,0	135,0	12
		14		110,0	109,0	108,0	107,0	106,0	106,0	105,0	105,0	104,0	14
		16		90,0	89,0	88,0	87,0	86,0	86,0	85,0	85,0	84,0	16
		18		76,0	75,0	74,0	73,0	72,0	71,0	71,0	70,0	70,0	18
		20		66,0	64,0	63,0	62,0	61,0	61,0	60,0	59,0	59,0	20
		22		57,0	56,0	55,0	54,0	53,0	52,0	51,0	51,0	50,0	22
		24		-	50,0	48,0	47,0	46,0	45,0	44,0	44,0	44,0	24
		26		-	44,0	43,0	42,0	41,0	40,0	39,0	39,0	38,0	26
		28		-	40,0	39,0	37,0	36,0	35,0	34,0	34,0	33,0	28
		30		-	-	35,0	33,0	32,0	31,0	31,0	30,0	29,0	30
		34		-	-	-	27,0	26,0	25,0	24,0	24,0	23,0	34
		38		-	-	-	23,0	22,0	20,0	19,0	19,0	18,0	38
		42		-	-	-	-	18,0	17,0	15,0	15,0	14,0	42
		46		-	-	-	-	-	14,0	12,0	12,0	11,0	46
		50		-	-	-	-	-	-	10,0	9,0	8,0	50
		54		-	-	-	-	-	-	8,0	7,0	-	54
		58		-	-	-	-	-	-	-	-	-	58
		62		-	-	-	-	-	-	-	-	-	62





140 t + 30 t ZB			7,80 m										360°										DIN/ISO	
Ausladung		Hauptausleger · Main boom · Flèche principale												Ausladung										
Radius	Portée	m	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	102,0	Radius	Portée										
m			t	t	t	t	t	t	t	t	t	t	m											
8			220,0	-	-	-	-	-	-	-	-	-	8											
9			207,0	209,0	-	-	-	-	-	-	-	-	9											
10			193,0	194,0	196,0	176,0	-	-	-	-	-	-	10											
12			167,0	165,0	168,0	151,0	143,0	126,0	112,0	-	-	-	12											
14			133,0	133,0	132,0	127,0	124,0	115,0	102,0	92,0	82,0	71,0	14											
16			109,0	109,0	108,0	105,0	105,0	105,0	93,0	86,0	77,0	67,0	16											
18			92,0	92,0	91,0	91,0	90,0	90,0	84,0	80,0	73,0	64,0	18											
20			79,0	79,0	78,0	77,0	77,0	77,0	76,0	74,0	68,0	60,0	20											
22			69,0	69,0	68,0	68,0	67,0	67,0	66,0	66,0	64,0	57,0	22											
24			61,0	61,0	60,0	60,0	59,0	59,0	58,0	58,0	57,0	53,0	24											
26			55,0	54,0	54,0	53,0	53,0	52,0	51,0	51,0	50,0	49,0	26											
SH/LH	28		49,0	49,0	48,0	48,0	47,0	47,0	46,0	46,0	45,0	44,0	28											
	30		45,0	44,0	43,0	43,0	42,0	42,0	41,0	41,0	40,0	39,0	30											
	34		37,0	37,0	36,0	36,0	35,0	35,0	34,0	33,0	32,0	32,0	34											
	38		32,0	31,0	30,0	30,0	29,0	29,0	28,0	28,0	27,0	26,0	38											
	42		28,0	27,0	26,0	25,0	25,0	24,0	23,0	23,0	22,0	21,0	42											
	46		-	23,0	22,0	22,0	21,0	21,0	20,0	19,0	18,0	17,0	46											
	50		-	-	20,0	19,0	18,0	17,0	16,0	16,0	15,0	14,0	50											
	54		-	-	17,0	16,0	15,0	15,0	14,0	13,0	12,0	11,0	54											
	58		-	-	-	14,0	13,0	13,0	12,0	11,0	10,0	9,0	58											
	62		-	-	-	-	11,0	11,0	10,0	9,0	8,0	7,0	62											
	66		-	-	-	-	-	9,0	8,0	7,0	6,0	5,0	66											
	70		-	-	-	-	-	8,0	7,0	6,0	5,0	4,0	70											
	74		-	-	-	-	-	-	5,0	5,0	4,0	3,0	74											
	78		-	-	-	-	-	-	-	4,0	-	-	78											

120 t			7,80 m										360°										DIN/ISO	
Ausladung			Hauptausleger · Main boom · Flèche principale												Ausladung									
Radius															Radius									
Portée															Portée									
m			48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	102,0	m											
t			t	t	t	t	t	t	t	t	t	t	t											
8			220,0	-	-	-	-	-	-	-	-	-	8											
9			207,0	209,0	-	-	-	-	-	-	-	-	9											
10			190,0	190,0	189,0	176,0	-	-	-	-	-	-	10											
12			140,0	140,0	139,0	139,0	139,0	126,0	112,0	-	-	-	12											
14			110,0	110,0	109,0	109,0	108,0	108,0	102,0	92,0	82,0	71,0	14											
16			90,0	90,0	89,0	89,0	88,0	88,0	87,0	86,0	77,0	67,0	16											
18			76,0	75,0	74,0	74,0	74,0	73,0	73,0	72,0	71,0	64,0	18											
20			65,0	64,0	64,0	63,0	63,0	63,0	62,0	61,0	61,0	59,0	20											
22			56,0	56,0	55,0	55,0	54,0	54,0	53,0	53,0	52,0	51,0	22											
24			50,0	49,0	48,0	48,0	47,0	47,0	46,0	46,0	45,0	44,0	24											
26			44,0	44,0	43,0	43,0	42,0	42,0	41,0	40,0	40,0	39,0	26											
SH/LH	28		40,0	39,0	38,0	38,0	37,0	37,0	36,0	36,0	35,0	34,0	28											
	30		36,0	35,0	34,0	34,0	33,0	33,0	32,0	32,0	31,0	30,0	30											
34			30,0	29,0	28,0	28,0	27,0	27,0	26,0	26,0	24,0	24,0	34											
38			25,0	24,0	23,0	23,0	22,0	22,0	21,0	20,0	19,0	19,0	38											
42			21,0	21,0	20,0	19,0	18,0	18,0	17,0	16,0	15,0	15,0	42											
46			-	18,0	17,0	16,0	15,0	15,0	14,0	13,0	12,0	11,0	46											
50			-	-	14,0	13,0	13,0	12,0	11,0	11,0	9,0	9,0	50											
54			-	-	12,0	11,0	10,0	10,0	9,0	8,0	7,0	6,0	54											
58			-	-	-	10,0	9,0	8,0	7,0	6,0	5,0	4,0	58											
62			-	-	-	-	7,0	6,0	5,0	5,0	4,0	3,0	62											
66			-	-	-	-	-	5,0	4,0	3,0	-	-	66											
70			-	-	-	-	-	4,0	3,0	-	-	-	70											





Tragfähigkeiten Hauptausleger mit Superlift

Lifting capacities main boom with Superlift

Capacités de levage flèche principale avec Superlift

140 t + 30 t ZB  7,80 m SL-Radius 15 m 360° DIN/ISO

36 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée	t						
		0	60	120	180	230	
m	t						t
7	356,0	450,0*	-	-	-	-	450,0*
8	339,0	426,0*	450,0*	-	-	-	450,0*
9	298,0	381,0	449,0*	-	-	-	450,0*
10	247,0	344,0	406,0*	-	-	-	450,0*
12	183,0	285,0	340,0	392,0	-	-	436,0*
14	144,0	226,0	292,0	337,0	-	-	374,0
16	118,0	187,0	255,0	295,0	328,0	-	328,0
18	100,0	159,0	217,0	262,0	291,0	-	291,0
20	86,0	137,0	189,0	235,0	262,0	-	262,0
22	75,0	121,0	167,0	212,0	238,0	-	238,0
24	67,0	108,0	149,0	190,0	218,0	-	218,0
26	60,0	97,0	134,0	172,0	195,0	-	195,0
28	54,0	88,0	122,0	157,0	172,0	-	172,0
30	49,0	81,0	112,0	144,0	-	-	152,0

54 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée	t						
		0	60	120	180	230	
m	t						t
9	296,0	351,0	-	-	-	-	361,0
10	245,0	339,0	358,0	-	-	-	361,0
12	180,0	283,0	335,0	-	-	-	361,0
14	142,0	224,0	287,0	333,0	-	-	361,0
16	116,0	184,0	251,0	291,0	324,0	-	324,0
18	97,0	156,0	214,0	258,0	287,0	-	287,0
20	83,0	134,0	186,0	231,0	258,0	-	258,0
22	72,0	118,0	164,0	209,0	234,0	-	234,0
24	64,0	105,0	146,0	187,0	213,0	-	213,0
26	56,0	94,0	131,0	169,0	196,0	-	196,0
28	51,0	85,0	119,0	154,0	181,0	-	181,0
30	46,0	77,0	109,0	141,0	167,0	-	167,0
34	38,0	65,0	93,0	120,0	143,0	-	143,0
38	32,0	56,0	80,0	104,0	125,0	-	125,0
42	27,0	49,0	70,0	92,0	110,0	-	110,0
46	23,0	43,0	63,0	82,0	96,0	-	96,0

42 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
8	348,0	424,0*	450,0*	-	-	-	450,0*
9	297,0	379,0	447,0*	-	-	-	450,0*
10	246,0	342,0	404,0*	-	-	-	450,0*
12	182,0	284,0	338,0	390,0	-	-	434,0*
14	143,0	225,0	290,0	335,0	-	-	373,0
16	117,0	186,0	253,0	293,0	326,0	-	326,0
18	99,0	157,0	216,0	260,0	290,0	-	290,0
20	85,0	136,0	187,0	234,0	260,0	-	260,0
22	74,0	120,0	165,0	211,0	236,0	-	236,0
24	65,0	106,0	148,0	189,0	216,0	-	216,0
26	58,0	96,0	133,0	171,0	199,0	-	199,0
28	52,0	87,0	121,0	155,0	184,0	-	184,0
30	47,0	79,0	111,0	143,0	169,0	-	169,0
34	40,0	67,0	95,0	122,0	138,0	-	138,0
38	34,0	58,0	82,0	107,0	-	-	111,0

60 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
10	244,0	302,0	-	-	-	-	308,0
12	180,0	282,0	308,0	-	-	-	308,0
14	141,0	223,0	286,0	308,0	-	-	308,0
16	115,0	183,0	250,0	289,0	-	-	308,0
18	96,0	155,0	214,0	256,0	286,0	-	286,0
20	82,0	134,0	185,0	230,0	257,0	-	257,0
22	71,0	117,0	163,0	208,0	232,0	-	232,0
24	63,0	104,0	145,0	186,0	212,0	-	212,0
26	56,0	93,0	130,0	168,0	195,0	-	195,0
28	50,0	84,0	118,0	153,0	180,0	-	180,0
30	45,0	76,0	108,0	140,0	166,0	-	166,0
34	37,0	64,0	92,0	119,0	142,0	-	142,0
38	31,0	55,0	79,0	103,0	124,0	-	124,0
42	26,0	48,0	69,0	91,0	109,0	-	109,0
46	22,0	42,0	61,0	81,0	97,0	-	97,0
50	19,0	37,0	55,0	73,0	88,0	-	88,0
54	16,0	33,0	50,0	66,0	76,0	-	76,0

48 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
8	346,0	404,0*	-	-	-	-	412,0*
9	296,0	377,0	412,0*	-	-	-	412,0*
10	245,0	340,0	402,0*	-	-	-	412,0*
12	181,0	283,0	336,0	389,0	-	-	412,0*
14	142,0	224,0	288,0	334,0	-	-	371,0
16	116,0	185,0	252,0	292,0	325,0	-	325,0
18	98,0	156,0	215,0	259,0	288,0	-	288,0
20	84,0	135,0	186,0	232,0	259,0	-	259,0
22	73,0	119,0	164,0	210,0	235,0	-	235,0
24	64,0	105,0	147,0	188,0	214,0	-	214,0
26	57,0	95,0	132,0	169,0	197,0	-	197,0
28	51,0	86,0	120,0	154,0	182,0	-	182,0
30	46,0	78,0	110,0	141,0	168,0	-	168,0
34	38,0	66,0	93,0	121,0	144,0	-	144,0
38	33,0	57,0	81,0	105,0	125,0	-	125,0
42	28,0	50,0	71,0	93,0	103,0	-	103,0

66 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
10	244,0	258,0	-	-	-	-	269,0
12	180,0	258,0	263,0	-	-	-	269,0
14	141,0	223,0	263,0	-	-	-	269,0
16	115,0	183,0	249,0	269,0	-	-	269,0
18	96,0	155,0	213,0	256,0	-	-	269,0
20	82,0	133,0	185,0	229,0	256,0	-	256,0
22	71,0	117,0	163,0	207,0	232,0	-	232,0
24	62,0	104,0	145,0	186,0	212,0	-	212,0
26	55,0	93,0	130,0	168,0	194,0	-	194,0
28	49,0	84,0	118,0	152,0	179,0	-	179,0
30	44,0	76,0	108,0	139,0	166,0	-	166,0
34	36,0	64,0	91,0	119,0	142,0	-	142,0
38	30,0	54,0	79,0	103,0	123,0	-	123,0
42	25,0	47,0	69,0	91,0	109,0	-	109,0
46	21,0	41,0	61,0	80,0	97,0	-	97,0
50	18,0	36,0	54,0	72,0	87,0	-	87,0
54	15,0	32,0	49,0	65,0	79,0	-	79,0
58	13,0	29,0	44,0	60,0	71,0	-	71,0

Bemerkungen · Remarks · Remarques

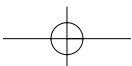
* Werte > 400 t nur mit Zusatzausrüstung · Duties > 400 t only with auxiliary equipment · Capacités de levage > 400 t uniquement avec équipements supplémentaires

MAIN MENUE

Inhalt

Contents

Contenu





140 t + 30 t ZB

 7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	250
m	t	t	t	t	t	t	t
12	179,0	222,0	-	-	-	-	232,0
14	140,0	222,0	227,0	-	-	-	232,0
16	114,0	182,0	227,0	-	-	-	232,0
18	95,0	154,0	213,0	232,0	-	-	232,0
20	81,0	133,0	184,0	228,0	-	-	232,0
22	70,0	116,0	162,0	206,0	231,0	-	231,0
24	62,0	103,0	144,0	185,0	211,0	-	211,0
26	55,0	92,0	129,0	167,0	193,0	-	193,0
28	49,0	83,0	117,0	152,0	178,0	-	178,0
SSL	30	44,0	75,0	107,0	139,0	165,0	165,0
	34	36,0	63,0	91,0	118,0	141,0	141,0
	38	29,0	54,0	78,0	102,0	122,0	122,0
	42	24,0	46,0	68,0	90,0	108,0	108,0
	46	20,0	40,0	60,0	80,0	96,0	96,0
	50	17,0	35,0	53,0	71,0	86,0	86,0
	54	14,0	31,0	48,0	64,0	78,0	78,0
	58	12,0	28,0	43,0	59,0	71,0	71,0
	62	10,0	25,0	39,0	54,0	65,0	65,0

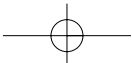
84 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	250
m	t	t	t	t	t	t	t
12	165,0	166,0	-	-	-	-	171,0
14	142,0	166,0	-	-	-	-	171,0
16	116,0	166,0	-	-	-	-	171,0
18	97,0	156,0	168,0	-	-	-	170,0
20	83,0	134,0	166,0	-	-	-	168,0
22	72,0	118,0	163,0	-	-	-	166,0
24	63,0	104,0	145,0	164,0	-	-	164,0
26	56,0	93,0	131,0	160,0	-	-	160,0
28	50,0	84,0	119,0	153,0	-	-	153,0
SSL/LSL	30	45,0	77,0	108,0	140,0	-	146,0
	34	37,0	64,0	92,0	119,0	133,0	133,0
	38	31,0	55,0	79,0	103,0	121,0	121,0
	42	26,0	47,0	69,0	91,0	109,0	109,0
	46	21,0	41,0	61,0	81,0	97,0	97,0
	50	18,0	36,0	54,0	72,0	87,0	87,0
	54	15,0	32,0	49,0	65,0	79,0	79,0
	58	13,0	29,0	44,0	59,0	72,0	72,0
	62	11,0	26,0	40,0	54,0	65,0	65,0
	66	9,0	23,0	37,0	50,0	58,0	58,0
	70	7,0	21,0	34,0	46,0	52,0	52,0
	74	6,0	19,0	31,0	43,0	48,0	48,0

78 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
12	182,0	195,0	-	-	-	-	201,0
14	142,0	195,0	-	-	-	-	201,0
16	116,0	184,0	198,0	-	-	-	201,0
18	97,0	156,0	198,0	-	-	-	201,0
20	83,0	135,0	186,0	201,0	-	-	201,0
22	72,0	118,0	164,0	201,0	-	-	201,0
24	63,0	105,0	146,0	187,0	201,0	-	201,0
26	56,0	94,0	131,0	168,0	194,0	-	194,0
28	50,0	84,0	119,0	153,0	180,0	-	180,0
SSL/LSL	30	45,0	77,0	108,0	140,0	167,0	167,0
	34	37,0	64,0	92,0	119,0	142,0	142,0
	38	31,0	55,0	79,0	104,0	124,0	124,0
	42	26,0	48,0	69,0	91,0	109,0	109,0
	46	22,0	42,0	61,0	81,1	97,0	97,0
	50	18,0	37,0	55,0	73,0	88,0	88,0
	54	16,0	33,0	49,0	66,0	79,0	79,0
	58	13,0	29,0	44,0	60,0	72,0	72,0
	62	11,0	26,0	40,0	55,0	67,0	67,0
	66	9,0	24,0	37,0	50,0	61,0	61,0
	70	8,0	21,0	34,0	47,0	56,0	56,0

90 m Hauptausleger · Main boom · Flèche principale							
m	t	t	t	t	t	t	t
12	132,0	-	-	-	-	-	140,0
14	130,0	132,0	-	-	-	-	137,0
16	116,0	130,0	-	-	-	-	134,0
18	97,0	128,0	-	-	-	-	132,0
20	83,0	126,0	-	-	-	-	129,0
22	72,0	118,0	125,0	-	-	-	127,0
24	63,0	104,0	123,0	-	-	-	124,0
26	56,0	93,0	120,0	-	-	-	122,0
28	50,0	84,0	118,0	-	-	-	119,0
SSL/LSL	30	45,0	76,0	108,0	-	-	117,0
	34	37,0	64,0	91,0	111,0	-	111,0
	38	30,0	55,0	79,0	103,0	-	106,0
	42	25,0	47,0	69,0	90,0	-	101,0
	46	21,0	41,0	61,0	80,0	95,0	95,0
	50	18,0	36,0	54,0	72,0	87,0	87,0
	54	15,0	32,0	48,0	65,0	79,0	79,0
	58	12,0	28,0	44,0	59,0	72,0	72,0
	62	10,0	25,0	40,0	54,0	66,0	66,0
	66	8,0	23,0	36,0	49,0	61,0	61,0
	70	7,0	20,0	33,0	46,0	56,0	56,0
	74	6,0	18,0	30,0	42,0	52,0	52,0
	78	4,0	16,0	28,0	39,0	48,0	48,0

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m





Tragfähigkeiten Hauptausleger mit Superlift

Lifting capacities main boom with Superlift

Capacités de levage flèche principale avec Superlift

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

96 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	230
	m	t	t	t	t	t	t
	14	122,0	123,0	-	-	-	128,0
	16	116,0	123,0	-	-	-	128,0
	18	97,0	123,0	-	-	-	128,0
	20	83,0	123,0	-	-	-	128,0
	22	72,0	117,0	125,0	-	-	128,0
	24	63,0	104,0	125,0	-	-	127,0
	26	56,0	93,0	125,0	-	-	127,0
	28	50,0	84,0	118,0	-	-	126,0
	30	45,0	76,0	108,0	125,0	-	125,0
	34	36,0	64,0	91,0	119,0	-	122,0
	38	30,0	54,0	79,0	103,0	119,0	119,0
SSL/LSL	42	25,0	47,0	69,0	90,0	108,0	108,0
	46	21,0	41,0	61,0	80,0	97,0	97,0
	50	17,0	36,0	54,0	72,0	87,0	87,0
	54	14,0	32,0	48,0	65,0	78,0	78,0
	58	12,0	28,0	43,0	59,0	71,0	71,0
	62	10,0	25,0	39,0	54,0	65,0	65,0
	66	8,0	22,0	36,0	49,0	60,0	60,0
	70	6,0	20,0	33,0	45,0	56,0	56,0
	74	5,0	18,0	30,0	42,0	52,0	52,0
	78	4,0	16,0	28,0	39,0	48,0	48,0
	82	3,0	14,0	25,0	36,0	45,0	45,0

108 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	250
	m	t	t	t	t	t	t
	14	89,0	-	-	-	-	93,0
	16	88,0	-	-	-	-	92,0
	18	87,0	88,0	-	-	-	92,0
	20	82,0	87,0	-	-	-	91,0
	22	71,0	86,0	-	-	-	89,0
	24	62,0	85,0	-	-	-	88,0
	26	55,0	84,0	-	-	-	87,0
	28	49,0	83,0	-	-	-	85,0
	30	44,0	76,0	83,0	-	-	84,0
	34	36,0	63,0	80,0	-	-	81,0
	38	29,0	54,0	77,0	-	-	78,0
SSL/LSL	42	24,0	46,0	68,0	-	-	75,0
	46	20,0	40,0	60,0	72,0	-	72,0
	50	16,0	35,0	53,0	69,0	-	69,0
	54	14,0	31,0	47,0	64,0	-	66,0
	58	11,0	27,0	43,0	58,0	63,0	63,0
	62	9,0	24,0	39,0	53,0	61,0	61,0
	66	7,0	21,0	35,0	48,0	58,0	58,0
	70	5,0	19,0	32,0	44,0	55,0	55,0
	74	4,0	17,0	29,0	41,0	51,0	51,0
	78	3,0	15,0	26,0	38,0	47,0	47,0
	82	-	13,0	24,0	35,0	44,0	44,0
	86	-	11,0	22,0	32,0	41,0	41,0
	90	-	10,0	20,0	30,0	38,0	38,0
	94	-	9,0	19,0	28,0	36,0	36,0

102 m Hauptausleger · Main boom · Flèche principale							
	m	t	t	t	t	t	t
	14	103,0	-	-	-	-	108,0
	16	102,0	104,0	-	-	-	107,0
	18	97,0	103,0	-	-	-	106,0
	20	83,0	102,0	-	-	-	105,0
	22	71,0	101,0	-	-	-	104,0
	24	63,0	100,0	-	-	-	102,0
	26	55,0	93,0	100,0	-	-	101,0
	28	49,0	84,0	98,0	-	-	99,0
	30	44,0	76,0	97,0	-	-	98,0
	34	36,0	63,0	91,0	-	-	94,0
	38	30,0	54,0	78,0	91,0	-	91,0
SSL/LSL	42	25,0	47,0	68,0	87,0	-	87,0
	46	20,0	40,0	60,0	80,0	-	83,0
	50	17,0	35,0	53,0	71,0	80,0	80,0
	54	14,0	31,0	48,0	64,0	76,0	76,0
	58	11,0	28,0	43,0	58,0	71,0	71,0
	62	9,0	25,0	39,0	53,0	65,0	65,0
	66	8,0	22,0	35,0	49,0	60,0	60,0
	70	6,0	19,0	32,0	45,0	55,0	55,0
	74	5,0	17,0	29,0	41,0	51,0	51,0
	78	3,0	15,0	27,0	38,0	48,0	48,0
	82	-	13,0	25,0	35,0	44,0	44,0
	86	-	12,0	23,0	33,0	41,0	41,0
	90	-	11,0	21,0	31,0	39,0	39,0

114 m Hauptausleger · Main boom · Flèche principale							
	m	t	t	t	t	t	t
	14	75,0	-	-	-	-	79,0
	16	75,0	-	-	-	-	79,0
	18	74,0	-	-	-	-	78,0
	20	73,0	74,0	-	-	-	77,0
	22	70,0	73,0	-	-	-	76,0
	24	62,0	73,0	-	-	-	75,0
	26	55,0	72,0	-	-	-	74,0
	28	49,0	71,0	-	-	-	73,0
	30	44,0	70,0	-	-	-	72,0
	34	35,0	63,0	69,0	-	-	69,0
	38	29,0	53,0	66,0	-	-	67,0
SSL/LSL	42	24,0	46,0	64,0	-	-	64,0
	46	20,0	40,0	59,0	-	-	62,0
	50	16,0	35,0	53,0	59,0	-	59,0
	54	13,0	31,0	47,0	57,0	-	57,0
	58	11,0	27,0	42,0	55,0	-	55,0
	62	8,0	24,0	38,0	52,0	-	52,0
	66	7,0	21,0	35,0	48,0	-	50,0
	70	5,0	18,0	31,0	44,0	48,0	48,0
	74	3,0	16,0	29,0	40,0	46,0	46,0
	78	-	14,0	26,0	37,0	44,0	44,0
	82	-	12,0	24,0	35,0	43,0	43,0
	86	-	11,0	21,0	32,0	40,0	40,0
	90	-	9,0	20,0	30,0	38,0	38,0
	94	-	8,0	18,0	28,0	35,0	35,0
	98	-	7,0	16,0	26,0	33,0	33,0

Bemerkungen · Remarks · Remarques

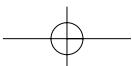
Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENUE

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Contenu





140 t + 30 t ZB

 7,80 m

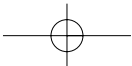
SL-Radius 15 m

360°

DIN/ISO

120 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	250
m	t	t	t	t	t	t	t
16	64,0	-	-	-	-	-	68,0
18	64,0	-	-	-	-	-	67,0
20	63,0	-	-	-	-	-	67,0
22	63,0	64,0	-	-	-	-	67,0
24	61,0	64,0	-	-	-	-	67,0
26	54,0	64,0	-	-	-	-	66,0
28	48,0	64,0	-	-	-	-	66,0
30	43,0	63,0	-	-	-	-	66,0
34	35,0	63,0	64,0	-	-	-	65,0
38	29,0	53,0	63,0	-	-	-	64,0
42	24,0	46,0	62,0	-	-	-	62,0
46	19,0	40,0	59,0	-	-	-	61,0
50	16,0	35,0	53,0	59,0	-	-	59,0
SSL/LSL	54	13,0	30,0	47,0	57,0	-	57,0
	58	10,0	27,0	42,0	55,0	-	55,0
	62	8,0	23,0	38,0	52,0	-	53,0
	66	6,0	21,0	34,0	48,0	51,0	51,0
	70	5,0	18,0	31,0	44,0	49,0	49,0
	74	3,0	16,0	28,0	40,0	47,0	47,0
	78	-	14,0	26,0	37,0	45,0	45,0
	82	-	12,0	23,0	34,0	43,0	43,0
	86	-	11,0	21,0	32,0	40,0	40,0
	90	-	9,0	19,0	30,0	38,0	38,0
	94	-	8,0	18,0	27,0	35,0	35,0
	98	-	7,0	16,0	25,0	33,0	33,0
	102	-	6,0	15,0	24,0	31,0	31,0
	106	-	5,0	13,0	22,0	28,0	28,0

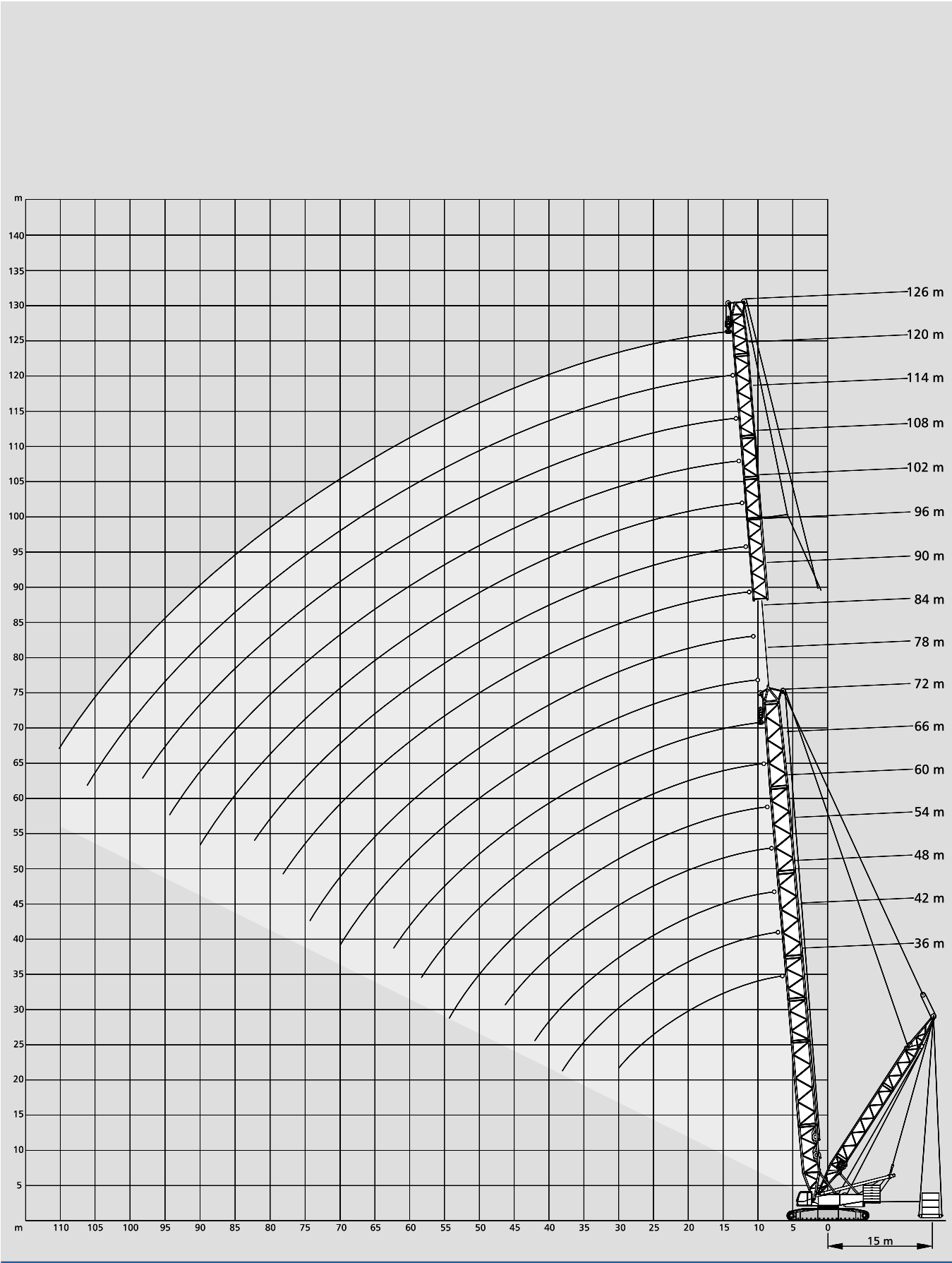
126 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée							
	t	0	60	120	180	230	250
m	t	t	t	t	t	t	t
16	53,0	-	-	-	-	-	58,0
18	53,0	-	-	-	-	-	58,0
20	53,0	-	-	-	-	-	58,0
22	53,0	-	-	-	-	-	58,0
24	53,0	54,0	-	-	-	-	58,0
26	52,0	54,0	-	-	-	-	57,0
28	46,0	54,0	-	-	-	-	57,0
30	42,0	53,0	-	-	-	-	56,0
34	34,0	53,0	-	-	-	-	54,0
38	27,0	52,0	52,0	-	-	-	53,0
42	22,0	45,0	51,0	-	-	-	51,0
46	18,0	39,0	50,0	-	-	-	50,0
50	15,0	34,0	48,0	-	-	-	48,0
SSL/LSL	54	12,0	30,0	46,0	-	-	46,0
	58	10,0	26,0	42,0	45,0	-	45,0
	62	8,0	23,0	38,0	43,0	-	43,0
	66	6,0	20,0	34,0	41,0	-	41,0
	70	4,0	18,0	31,0	40,0	-	40,0
	74	3,0	15,0	28,0	38,0	-	38,0
	78	-	13,0	25,0	36,0	-	36,0
	82	-	12,0	23,0	34,0	35,0	35,0
	86	-	10,0	21,0	31,0	34,0	34,0
	90	-	9,0	19,0	29,0	32,0	32,0
	94	-	7,0	17,0	27,0	31,0	31,0
	98	-	6,0	15,0	25,0	30,0	30,0
	102	-	5,0	14,0	23,0	29,0	29,0
	106	-	4,0	13,0	21,0	28,0	28,0
	110	-	3,0	11,0	20,0	25,0	25,0





Arbeitsbereiche Hauptausleger mit Superlift
Working ranges main boom with Superlift
Portées de flèche principale avec Superlift

SSL, SSL/LSL

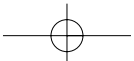


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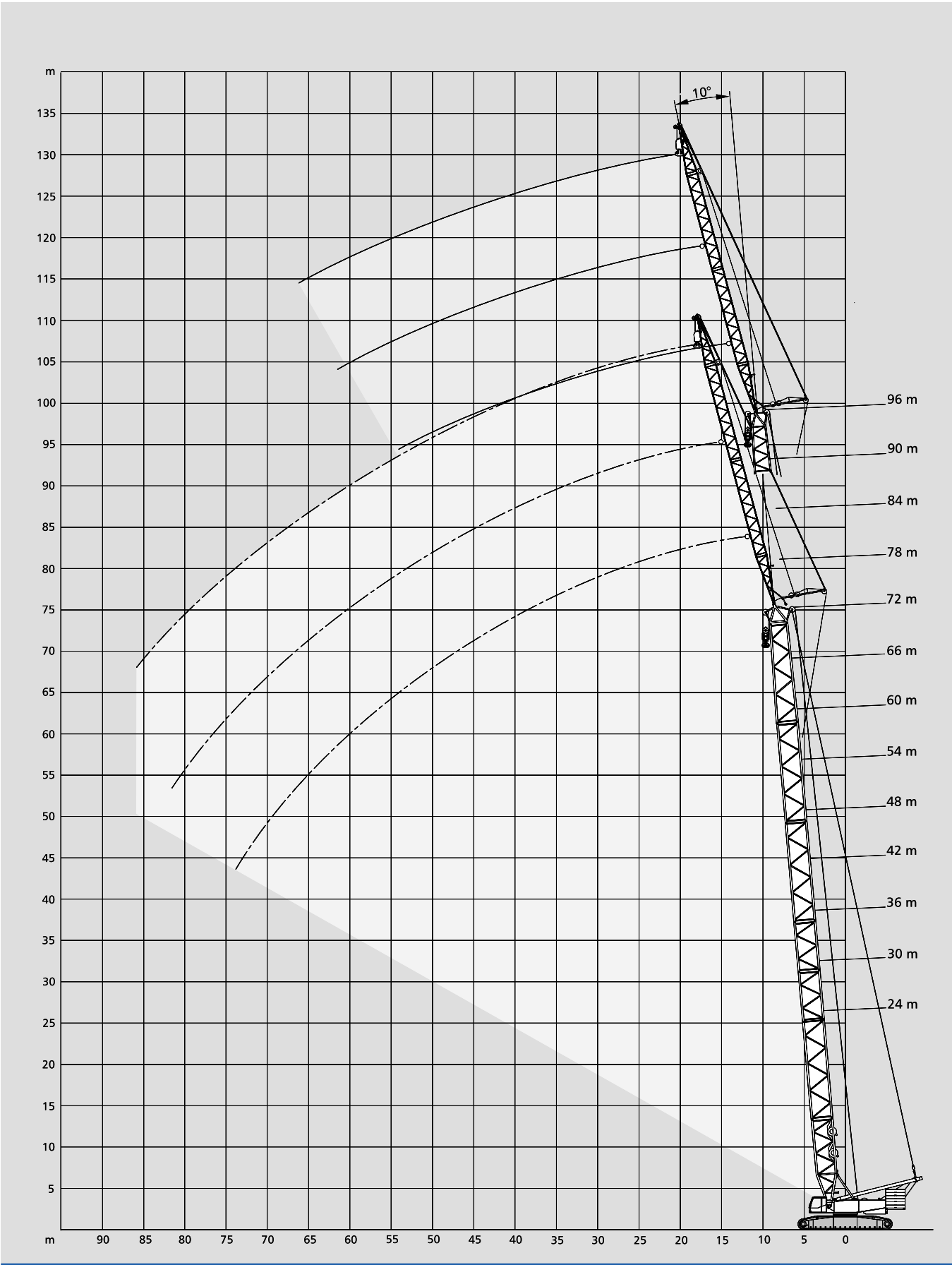
Contenu





Arbeitsbereiche starrer Hilfsausleger 10°
Working ranges fixed fly jib 10°
Portées de fléchette fixe 10°

SH + LF, SH/LH + LF

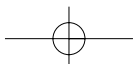


MAIN MENUE

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Tragfähigkeiten starrer Hilfsausleger
Lifting capacities fixed fly jib
Capacités de levage fléchette fixe

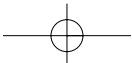
140 t + 30 t ZB  7,80 m 360° DIN/ISO

24 m Hauptausleger · Main boom · Flèche principale							
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	8	80,0	-	-	-	-	-
	9	80,0	-	-	-	-	-
	10	80,0	-	-	-	-	-
	12	77,0	39,0	51,0	-	-	-
	14	66,0	35,0	44,0	-	-	-
	16	58,0	33,0	38,0	-	31,0	-
	18	52,0	31,0	34,0	-	27,0	-
	20	47,0	29,0	30,0	20,0	25,0	-
	22	43,0	27,0	28,0	18,0	22,0	-
	24	39,0	26,0	25,0	17,0	20,0	-
	26	36,0	25,0	23,0	16,0	18,0	-
SH + LF	28	34,0	24,0	21,0	15,0	17,0	12,0
	30	32,0	23,0	20,0	15,0	16,0	11,0
	34	28,0	-	18,0	13,0	13,0	10,0
	38	-	-	16,0	12,0	12,0	9,0
	42	-	-	14,0	11,0	10,0	8,0
	46	-	-	-	-	9,0	8,0
	50	-	-	-	-	8,0	7,0
	54	-	-	-	-	8,0	7,0
	58	-	-	-	-	-	-
	62	-	-	-	-	-	-
	66	-	-	-	-	-	-
	70	-	-	-	-	-	-

36 m Hauptausleger · Main boom · Flèche principale							
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	9	80,0	-	-	-	-	-
	10	80,0	-	-	-	-	-
	12	80,0	-	-	-	-	-
	14	79,0	37,0	48,0	-	-	-
	16	71,0	35,0	43,0	-	32,0	-
	18	63,0	33,0	39,0	-	29,0	-
	20	58,0	31,0	35,0	-	27,0	-
	22	53,0	30,0	32,0	19,0	25,0	-
	24	49,0	29,0	30,0	18,0	23,0	-
	26	45,0	27,0	27,0	17,0	21,0	-
	28	42,0	26,0	25,0	17,0	19,0	13,0
SH + LF	30	40,0	25,0	24,0	16,0	18,0	12,0
	34	35,0	24,0	21,0	15,0	16,0	11,0
	38	32,0	23,0	19,0	14,0	14,0	10,0
	42	29,0	-	17,0	13,0	12,0	9,0
	46	-	-	16,0	12,0	11,0	8,0
	50	-	-	14,0	11,0	10,0	8,0
	54	-	-	13,0	-	9,0	7,0
	58	-	-	-	-	9,0	7,0
	62	-	-	-	-	8,0	7,0
	66	-	-	-	-	7,0	-
	70	-	-	-	-	-	-
	74	-	-	-	-	-	-

30 m Hauptausleger · Main boom · Flèche principale						
	m	t	t	t	t	t
	9	80,0	-	-	-	-
	10	80,0	-	-	-	-
	12	80,0	-	53,0	-	-
	14	73,0	37,0	46,0	-	-
	16	65,0	34,0	41,0	-	32,0
	18	58,0	32,0	36,0	-	29,0
	20	52,0	30,0	33,0	20,0	26,0
	22	48,0	29,0	30,0	19,0	24,0
	24	44,0	27,0	27,0	18,0	21,0
	26	41,0	26,0	25,0	17,0	20,0
	28	38,0	25,0	24,0	16,0	18,0
	30	36,0	24,0	22,0	15,0	17,0
	34	32,0	23,0	19,0	14,0	15,0
SH + LF	38	29,0	-	17,0	13,0	13,0
	42	-	-	16,0	12,0	11,0
	46	-	-	14,0	11,0	10,0
	50	-	-	13,0	-	9,0
	54	-	-	-	-	9,0
	58	-	-	-	-	8,0
	62	-	-	-	-	7,0
	66	-	-	-	-	-
	70	-	-	-	-	-
	74	-	-	-	-	-

42 m Hauptausleger · Main boom · Flèche principale						
	m	t	t	t	t	t
	10	80,0	-	-	-	-
	12	80,0	-	-	-	-
	14	80,0	38,0	51,0	-	-
	16	76,0	36,0	45,0	-	-
	18	69,0	34,0	41,0	-	30,0
	20	63,0	33,0	37,0	-	28,0
	22	57,0	31,0	34,0	20,0	26,0
	24	53,0	30,0	31,0	19,0	24,0
	26	49,0	29,0	29,0	18,0	22,0
	28	46,0	27,0	27,0	17,0	20,0
	30	43,0	27,0	26,0	16,0	19,0
	34	38,0	25,0	23,0	15,0	17,0
	38	32,0	24,0	20,0	14,0	15,0
SH + LF	42	28,0	23,0	18,0	13,0	13,0
	46	24,0	-	17,0	12,0	12,0
	50	21,0	-	16,0	12,0	11,0
	54	-	-	14,0	11,0	10,0
	58	-	-	14,0	-	9,0
	62	-	-	-	-	8,0
	66	-	-	-	-	8,0
	70	-	-	-	-	7,0
	74	-	-	-	-	-
	78	-	-	-	-	-





140 t + 30 t ZB

7,80 m

360°

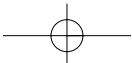
DIN/ISO

48 m Hauptausleger · Main boom · Flèche principale							
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	12	80,0	-	-	-	-	-
	14	80,0	39,0	52,0	-	-	-
	16	80,0	37,0	47,0	-	-	-
	18	73,0	35,0	43,0	-	30,0	-
	20	67,0	33,0	39,0	-	29,0	-
	22	62,0	32,0	36,0	20,0	27,0	-
	24	57,0	31,0	33,0	19,0	25,0	-
	26	53,0	30,0	31,0	18,0	23,0	-
	28	49,0	28,0	29,0	17,0	21,0	-
	30	44,0	27,0	27,0	17,0	20,0	12,0
	34	37,0	26,0	24,0	16,0	18,0	11,0
SH + LF	38	31,0	24,0	22,0	14,0	16,0	10,0
	42	27,0	23,0	20,0	14,0	14,0	10,0
	46	23,0	22,0	18,0	13,0	13,0	9,0
	50	20,0	-	17,0	12,0	12,0	8,0
	54	17,0	-	15,0	12,0	11,0	8,0
	58	-	-	14,0	11,0	10,0	7,0
	62	-	-	14,0	-	9,0	7,0
	66	-	-	13,0	-	8,0	7,0
	70	-	-	-	-	8,0	6,0
	74	-	-	-	-	8,0	-
	78	-	-	-	-	-	-
	82	-	-	-	-	-	-
	86	-	-	-	-	-	-
	90	-	-	-	-	-	-

60 m Hauptausleger · Main boom · Flèche principale							
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	12	80,0	-	-	-	-	-
	14	80,0	-	-	-	-	-
	16	80,0	38,0	50,0	-	-	-
	18	80,0	36,0	46,0	-	-	-
	20	75,0	35,0	42,0	-	29,0	-
	22	68,0	33,0	39,0	-	28,0	-
	24	60,0	32,0	36,0	20,0	27,0	-
	26	53,0	31,0	34,0	19,0	25,0	-
	28	47,0	30,0	32,0	18,0	23,0	-
	30	43,0	29,0	30,0	17,0	22,0	13,0
	34	35,0	27,0	27,0	16,0	19,0	12,0
SH + LF	38	29,0	26,0	24,0	15,0	17,0	11,0
	42	25,0	25,0	22,0	14,0	16,0	10,0
	46	21,0	22,0	20,0	14,0	14,0	9,0
	50	18,0	18,0	19,0	13,0	13,0	9,0
	54	15,0	15,0	17,0	12,0	12,0	8,0
	58	13,0	-	14,0	12,0	11,0	8,0
	62	11,0	-	12,0	12,0	10,0	7,0
	66	-	-	10,0	11,0	10,0	7,0
	70	-	-	9,0	-	9,0	7,0
	74	-	-	7,0	-	8,0	7,0
	78	-	-	-	-	7,0	6,0
	82	-	-	-	-	6,0	-
	86	-	-	-	-	5,0	-
	90	-	-	-	-	-	-

54 m Hauptausleger · Main boom · Flèche principale							
	m	t	t	t	t	t	t
	12	80,0	-	-	-	-	-
	14	80,0	-	-	-	-	-
	16	80,0	37,0	49,0	-	-	-
	18	78,0	36,0	44,0	-	30,0	-
	20	71,0	34,0	41,0	-	29,0	-
	22	66,0	33,0	38,0	20,0	28,0	-
	24	61,0	31,0	35,0	19,0	26,0	-
	26	54,0	30,0	33,0	19,0	24,0	-
	28	48,0	29,0	30,0	18,0	22,0	-
	30	44,0	28,0	29,0	17,0	21,0	13,0
	34	36,0	27,0	26,0	16,0	19,0	11,0
SH + LF	38	30,0	25,0	23,0	15,0	17,0	11,0
	42	26,0	24,0	21,0	14,0	15,0	10,0
	46	22,0	23,0	19,0	13,0	13,0	9,0
	50	19,0	19,0	18,0	13,0	12,0	9,0
	54	16,0	-	17,0	12,0	11,0	8,0
	58	14,0	-	15,0	12,0	10,0	8,0
	62	-	-	13,0	11,0	10,0	7,0
	66	-	-	12,0	-	9,0	7,0
	70	-	-	10,0	-	8,0	7,0
	74	-	-	-	-	8,0	6,0
	78	-	-	-	-	8,0	-
	82	-	-	-	-	7,0	-
	86	-	-	-	-	-	-
	90	-	-	-	-	-	-

66 m Hauptausleger · Main boom · Flèche principale							
	m	t	t	t	t	t	t
	14	80,0	-	-	-	-	-
	16	80,0	38,0	52,0	-	-	-
	18	80,0	37,0	48,0	-	-	-
	20	78,0	35,0	44,0	-	29,0	-
	22	67,0	34,0	41,0	-	28,0	-
	24	59,0	33,0	38,0	20,0	27,0	-
	26	52,0	32,0	36,0	19,0	26,0	-
	28	47,0	31,0	33,0	18,0	24,0	-
	30	42,0	30,0	31,0	18,0	23,0	-
	34	34,0	28,0	28,0	17,0	20,0	12,0
	38	28,0	27,0	26,0	16,0	18,0	11,0
SH + LF	42	24,0	25,0	23,0	15,0	16,0	10,0
	46	20,0	21,0	21,0	14,0	15,0	10,0
	50	17,0	18,0	19,0	13,0	14,0	9,0
	54	14,0	15,0	16,0	13,0	13,0	8,0
	58	12,0	12,0	13,0	12,0	12,0	8,0
	62	10,0	-	11,0	12,0	11,0	8,0
	66	8,0	-	10,0	11,0	10,0	7,0
	70	6,0	-	8,0	9,0	9,0	7,0
	74	-	-	7,0	-	7,0	7,0
	78	-	-	5,0	-	6,0	7,0
	82	-	-	4,0	-	5,0	6,0
	86	-	-	-	-	4,0	5,0
	90	-	-	-	-	3,0	-
	94	-	-	-	-	-	-





Tragfähigkeiten starrer Hilfsausleger
Lifting capacities fixed fly jib
Capacités de levage fléchette fixe

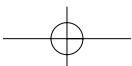
140 t + 30 t ZB  7,80 m 360° DIN/ISO

72 m		Hauptausleger · Main boom · Flèche principale					
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	14	80,0	-	-	-	-	-
	16	80,0	-	-	-	-	-
	18	80,0	37,0	49,0	-	-	-
	20	77,0	36,0	45,0	-	29,0	-
	22	67,0	34,0	42,0	-	28,0	-
	24	58,0	33,0	39,0	20,0	27,0	-
	26	51,0	32,0	37,0	19,0	26,0	-
	28	46,0	31,0	35,0	19,0	25,0	-
	30	41,0	30,0	33,0	18,0	24,0	-
	34	33,0	29,0	29,0	17,0	21,0	12,0
	38	28,0	27,0	27,0	16,0	19,0	11,0
SH + LF	42	23,0	24,0	24,0	15,0	17,0	10,0
	46	19,0	20,0	21,0	14,0	16,0	10,0
	50	16,0	16,0	18,0	14,0	14,0	9,0
	54	13,0	14,0	15,0	13,0	13,0	9,0
	58	10,0	11,0	12,0	13,0	12,0	8,0
	62	8,0	9,0	10,0	12,0	11,0	8,0
	66	7,0	-	8,0	10,0	9,0	7,0
	70	5,0	-	7,0	8,0	8,0	7,0
	74	4,0	-	5,0	6,0	6,0	7,0
	78	-	-	4,0	-	5,0	7,0
	82	-	-	3,0	-	4,0	5,0
	86	-	-	-	-	3,0	4,0
	90	-	-	-	-	-	3,0
	94	-	-	-	-	-	-

54 m		Hauptausleger · Main boom · Flèche principale					
	Ausladung	Hilfsausleger · Fly jib · Fléchette					
	Radius	12 m		24 m		36 m	
	Portée	10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	12	79,0	-	-	-	-	-
	14	79,0	-	-	-	-	-
	16	78,0	38,0	50,0	-	-	-
	18	76,0	37,0	46,0	-	-	-
	20	72,0	35,0	42,0	-	28,0	-
	22	68,0	34,0	38,0	-	27,0	-
	24	63,0	32,0	36,0	20,0	26,0	-
	26	56,0	31,0	33,0	19,0	24,0	-
	28	51,0	30,0	31,0	18,0	23,0	-
	30	46,0	29,0	29,0	18,0	21,0	13,0
	34	38,0	27,0	26,0	16,0	19,0	12,0
SH/LH + LF	38	32,0	26,0	23,0	15,0	17,0	11,0
	42	28,0	25,0	21,0	14,0	15,0	10,0
	46	24,0	24,0	19,0	14,0	14,0	9,0
	50	21,0	22,0	18,0	13,0	12,0	9,0
	54	19,0	-	17,0	12,0	11,0	8,0
	58	16,0	-	16,0	12,0	11,0	8,0
	62	-	-	15,0	11,0	10,0	7,0
	66	-	-	14,0	-	9,0	7,0
	70	-	-	12,0	-	9,0	7,0
	74	-	-	-	-	8,0	7,0
	78	-	-	-	-	8,0	-
	82	-	-	-	-	7,0	-
	90	-	-	-	-	-	-
	94	-	-	-	-	-	-

48 m		Hauptausleger · Main boom · Flèche principale					
		m	t	t	t	t	t
	12	80,0	-	-	-	-	-
	14	80,0	-	-	-	-	-
	16	80,0	38,0	48,0	-	-	-
	18	75,0	36,0	44,0	-	30,0	-
	20	69,0	34,0	40,0	-	28,0	-
	22	63,0	33,0	37,0	21,0	27,0	-
	24	59,0	32,0	34,0	20,0	26,0	-
	26	55,0	30,0	32,0	19,0	24,0	-
	28	51,0	29,0	29,0	18,0	22,0	-
	30	47,0	28,0	28,0	17,0	20,0	13,0
	34	39,0	27,0	25,0	16,0	18,0	12,0
SH/LH + LF	38	33,0	25,0	22,0	15,0	16,0	11,0
	42	29,0	24,0	20,0	14,0	14,0	10,0
	46	25,0	23,0	18,0	13,0	13,0	9,0
	50	22,0	-	17,0	12,0	12,0	9,0
	54	19,0	-	16,0	12,0	11,0	8,0
	58	-	-	15,0	12,0	10,0	8,0
	62	-	-	14,0	-	9,0	7,0
	66	-	-	13,0	-	9,0	7,0
	70	-	-	-	-	8,0	7,0
	74	-	-	-	-	8,0	-
	78	-	-	-	-	7,0	-
	82	-	-	-	-	-	-
	86	-	-	-	-	-	-
	90	-	-	-	-	-	-

60 m		Hauptausleger · Main boom · Flèche principale					
		m	t	t	t	t	t
	12	79,0	-	-	-	-	-
	14	77,0	-	-	-	-	-
	16	76,0	39,0	51,0	-	-	-
	18	74,0	37,0	47,0	-	-	-
	20	72,0	36,0	43,0	-	28,0	-
	22	70,0	34,0	40,0	-	27,0	-
	24	62,0	33,0	37,0	20,0	26,0	-
	26	55,0	32,0	35,0	19,0	25,0	-
	28	50,0	31,0	33,0	19,0	24,0	-
	30	45,0	30,0	31,0	18,0	22,0	-
	34	37,0	28,0	27,0	17,0	20,0	12,0
SH/LH + LF	38	32,0	27,0	25,0	16,0	18,0	11,0
	42	27,0	25,0	23,0	15,0	16,0	10,0
	46	23,0	24,0	21,0	14,0	14,0	10,0
	50	20,0	21,0	19,0	13,0	13,0	9,0
	54	18,0	18,0	18,0	13,0	12,0	8,0
	58	15,0	-	17,0	12,0	11,0	8,0
	62	13,0	-	15,0	12,0	10,0	8,0
	66	12,0	-	13,0	11,0	10,0	7,0
	70	-	-	11,0	-	9,0	7,0
	74	-	-	10,0	-	9,0	7,0
	78	-	-	-	-	8,0	7,0
	82	-	-	-	-	8,0	6,0
	86	-	-	-	-	7,0	-
	90	-	-	-	-	-	-





140 t + 30 t ZB

 7,80 m

360°

DIN/ISO

66 m **Hauptausleger · Main boom · Flèche principale**

	Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette					
		12 m		24 m		36 m	
		10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	14	78,0	-	-	-	-	-
	16	76,0	-	50,0	-	-	-
	18	75,0	38,0	47,0	-	-	-
	20	73,0	36,0	45,0	-	27,0	-
	22	70,0	35,0	42,0	-	26,0	-
	24	61,0	34,0	39,0	20,0	25,0	-
	26	55,0	33,0	36,0	20,0	25,0	-
	28	49,0	32,0	34,0	19,0	24,0	-
	30	44,0	31,0	32,0	18,0	23,0	-
	34	37,0	29,0	29,0	17,0	21,0	12,0
	38	31,0	27,0	26,0	16,0	18,0	11,0
SH/LH + LF	42	26,0	26,0	24,0	15,0	17,0	10,0
	46	23,0	23,0	22,0	14,0	15,0	10,0
	50	20,0	20,0	20,0	14,0	14,0	9,0
	54	17,0	17,0	18,0	13,0	13,0	9,0
	58	15,0	15,0	16,0	12,0	12,0	8,0
	62	13,0	-	14,0	12,0	11,0	8,0
	66	11,0	-	12,0	12,0	10,0	7,0
	70	9,0	-	10,0	11,0	10,0	7,0
	74	-	-	9,0	-	9,0	7,0
	78	-	-	8,0	-	8,0	7,0
	82	-	-	7,0	-	7,0	6,0
	86	-	-	-	-	6,0	6,0
	90	-	-	-	-	5,0	-
	94	-	-	-	-	-	-

78 m **Hauptausleger · Main boom · Flèche principale**

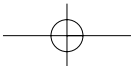
	Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette					
		12 m		24 m		36 m	
		10°	30°	10°	30°	10°	30°
	m	t	t	t	t	t	t
	14	71,0	-	-	-	-	-
	16	68,0	-	-	-	-	-
	18	65,0	39,0	41,0	-	-	-
	20	62,0	37,0	39,0	-	-	-
	22	59,0	36,0	37,0	-	25,0	-
	24	59,0	35,0	36,0	-	24,0	-
	26	53,0	34,0	35,0	20,0	24,0	-
	28	48,0	33,0	34,0	19,0	23,0	-
	30	43,0	32,0	33,0	19,0	22,0	-
	34	35,0	30,0	31,0	18,0	20,0	12,0
	38	29,0	29,0	28,0	17,0	19,0	12,0
SH/LH + LF	42	25,0	26,0	26,0	16,0	17,0	11,0
	46	21,0	22,0	23,0	15,0	16,0	10,0
	50	18,0	19,0	19,0	14,0	14,0	10,0
	54	15,0	16,0	17,0	14,0	13,0	9,0
	58	13,0	13,0	14,0	13,0	13,0	9,0
	62	11,0	11,0	12,0	13,0	12,0	8,0
	66	9,0	9,0	10,0	11,0	11,0	8,0
	70	7,0	8,0	9,0	10,0	9,0	7,0
	74	6,0	-	7,0	8,0	8,0	7,0
	78	5,0	-	6,0	7,0	7,0	7,0
	82	-	-	5,0	6,0	6,0	7,0
	86	-	-	4,0	-	5,0	6,0
	90	-	-	3,0	-	4,0	5,0
	94	-	-	-	-	3,0	4,0

72 m **Hauptausleger · Main boom · Flèche principale**

	m	t	t	t	t	t	t
	14	78,0	-	-	-	-	-
	16	76,0	-	-	-	-	-
	18	73,0	38,0	46,0	-	-	-
	20	70,0	37,0	44,0	-	-	-
	22	69,0	36,0	42,0	-	26,0	-
	24	61,0	34,0	40,0	-	25,0	-
	26	54,0	33,0	38,0	20,0	24,0	-
	28	48,0	32,0	35,0	19,0	23,0	-
	30	44,0	31,0	33,0	18,0	22,0	-
	34	36,0	30,0	30,0	17,0	20,0	12,0
	38	30,0	28,0	27,0	16,0	19,0	11,0
SH/LH + LF	42	25,0	26,0	25,0	15,0	17,0	11,0
	46	22,0	23,0	23,0	15,0	16,0	10,0
	50	19,0	19,0	20,0	14,0	15,0	9,0
	54	16,0	16,0	17,0	13,0	13,0	9,0
	58	13,0	14,0	15,0	13,0	12,0	8,0
	62	12,0	12,0	13,0	12,0	12,0	8,0
	66	10,0	-	11,0	12,0	11,0	8,0
	70	8,0	-	9,0	10,0	10,0	7,0
	74	7,0	-	8,0	9,0	9,0	7,0
	78	-	-	7,0	8,0	7,0	7,0
	82	-	-	6,0	-	6,0	7,0
	86	-	-	5,0	-	5,0	6,0
	90	-	-	-	-	4,0	5,0
	94	-	-	-	-	4,0	-
	98	-	-	-	-	3,0	-
	102	-	-	-	-	-	-

84 m **Hauptausleger · Main boom · Flèche principale**

	m	t	t	t	t	t	t
	16	66,0	-	-	-	-	-
	18	64,0	-	40,0	-	-	-
	20	62,0	38,0	38,0	-	-	-
	22	60,0	36,0	37,0	-	25,0	-
	24	58,0	35,0	35,0	-	24,0	-
	26	53,0	34,0	33,0	20,0	23,0	-
	28	47,0	33,0	32,0	19,0	22,0	-
	30	42,0	32,0	31,0	19,0	21,0	-
	34	35,0	31,0	29,0	18,0	20,0	12,0
	38	29,0	29,0	27,0	17,0	18,0	12,0
	42	24,0	25,0	25,0	16,0	17,0	11,0
SH/LH + LF	46	20,0	21,0	22,0	15,0	15,0	10,0
	50	17,0	18,0	18,0	15,0	14,0	10,0
	54	14,0	15,0	16,0	14,0	13,0	9,0
	58	12,0	13,0	13,0	13,0	12,0	9,0
	62	10,0	10,0	11,0	13,0	11,0	8,0
	66	8,0	9,0	9,0	11,0	10,0	8,0
	70	7,0	7,0	8,0	9,0	8,0	8,0
	74	4,0	6,0	6,0	7,0	7,0	7,0
	78	-	-	5,0	6,0	6,0	7,0
	82	-	-	4,0	5,0	5,0	6,0
	86	-	-	3,0	4,0	4,0	5,0
	90	-	-	-	-	3,0	4,0
	94	-	-	-	-	-	3,0
	98	-	-	-	-	-	-
	102	-	-	-	-	-	-
	106	-	-	-	-	-	-





Tragfähigkeiten starrer Hilfsausleger

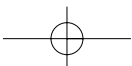
Lifting capacities fixed fly jib

Capacités de levage fléchette fixe

140 t + 30 t ZB  7,80 m 360° DIN/ISO

90 m		Hauptausleger · Main boom · Flèche principale					
		Ausladung		Hilfsausleger · Fly jib · Fléchette			
Radius		12 m		24 m		36 m	
Portée		10°	30°	10°	30°	10°	30°
m		t	t	t	t	t	t
16		59,0	-	-	-	-	-
18		58,0	-	-	-	-	-
20		57,0	38,0	35,0	-	-	-
22		56,0	37,0	34,0	-	-	-
24		55,0	36,0	32,0	-	23,0	-
26		51,0	35,0	31,0	-	22,0	-
28		46,0	34,0	29,0	20,0	21,0	-
30		42,0	33,0	28,0	19,0	21,0	-
34		34,0	31,0	26,0	18,0	19,0	12,0
SH/LH + LF	38	28,0	30,0	24,0	17,0	18,0	12,0
	42	24,0	25,0	21,0	16,0	16,0	11,0
	46	19,0	21,0	18,0	15,0	15,0	10,0
	50	15,0	17,0	14,0	15,0	13,0	9,0
	54	11,0	14,0	11,0	12,0	12,0	8,0
	58	7,0	12,0	8,0	10,0	10,0	7,0
	62	3,0	7,0	5,0	7,0	9,0	6,0
	66	-	-	-	4,0	7,0	5,0
70		-	-	-	-	5,0	4,0
74		-	-	-	-	4,0	3,0

96 m		Hauptausleger · Main boom · Flèche principale					
		Hilfsausleger · Fly jib · Fléchette					
		12 m		24 m		36 m	
Ausladung							
Radius							
Portée		10°	30°	10°	30°	10°	30°
m		t	t	t	t	t	t
16		56,0	-	-	-	-	-
18		54,0	-	-	-	-	-
20		51,0	38,0	34,0	-	-	-
22		48,0	37,0	32,0	-	-	-
24		46,0	36,0	31,0	-	22,0	-
26		42,0	35,0	29,0	-	21,0	-
28		39,0	34,0	28,0	20,0	20,0	-
30		35,0	33,0	26,0	19,0	19,0	-
34		27,0	32,0	24,0	18,0	18,0	-
SH/LH + LF	38	22,0	29,0	22,0	17,0	16,0	11,0
	42	17,0	24,0	19,0	16,0	15,0	10,0
46		13,0	20,0	16,0	16,0	13,0	9,0
50		8,0	15,0	13,0	14,0	12,0	8,0
54		4,0	9,0	9,0	12,0	10,0	8,0
58		-	4,0	6,0	9,0	8,0	7,0
62		-	-	3,0	6,0	6,0	6,0
66		-	-	-	4,0	4,0	6,0
70		-	-	-	-	-	5,0
74		-	-	-	-	-	3,0





Anmerkungen zu den Tragfähigkeiten

Notes to lifting capacity

Conditions d'utilisation

Tragfähigkeiten entsprechen ISO 4305 und DIN 15019.2 (Prüflast = 1,25 x Hublast + 0,1 x Auslegereigengewicht, auf die Auslegerspitze reduziert).
Abweichende Ländervorschriften können zu reduzierten Tragfähigkeitswerten führen.
Das Gewicht der Unterflaschen sowie die Aufnahmemittel sind Bestandteile der Last und sind von den Tragfähigkeiten abzuziehen.

Kranbetrieb zulässig bis:

Staudruck	60 N/m²
Windgeschwindigkeit	9,8 m/s

Weitere Angaben sind der Bedienungsanleitung des Kranes zu entnehmen.

Anmerkung: Die Daten dieser Broschüre dienen nur zur allgemeinen Information; für ihre Richtigkeit übernehmen wir keine Haftung. Der Betrieb des Kranes ist nur mit den Original-Tragfähigkeitstabellen und mit der Bedienungsanleitung zulässig, die mit dem Kran mitgeliefert werden.

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom, reduced to boom point).
Reduced duties dependent on individual country regulations.
Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a

wind pressure of	60 N/m²
wind speed of	9.8 m/s

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

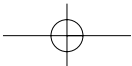
Le tableau de charges est conforme à la norme ISO 4305 et DIN 15019.2 (charge d'essai = 1,25 x charge suspendue + 0,1 x poids mort de la flèche, réduit à la pointe de flèche).
Des normes différentes dans certains pays peuvent conduire à une réduction des capacités de charge.
Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.

La grue peut travailler jusqu'à une

pression du vent de	60 N/m²
vitesse du vent de	9,8 m/s

Pour plus de détails consulter la notice d'utilisation de la grue.

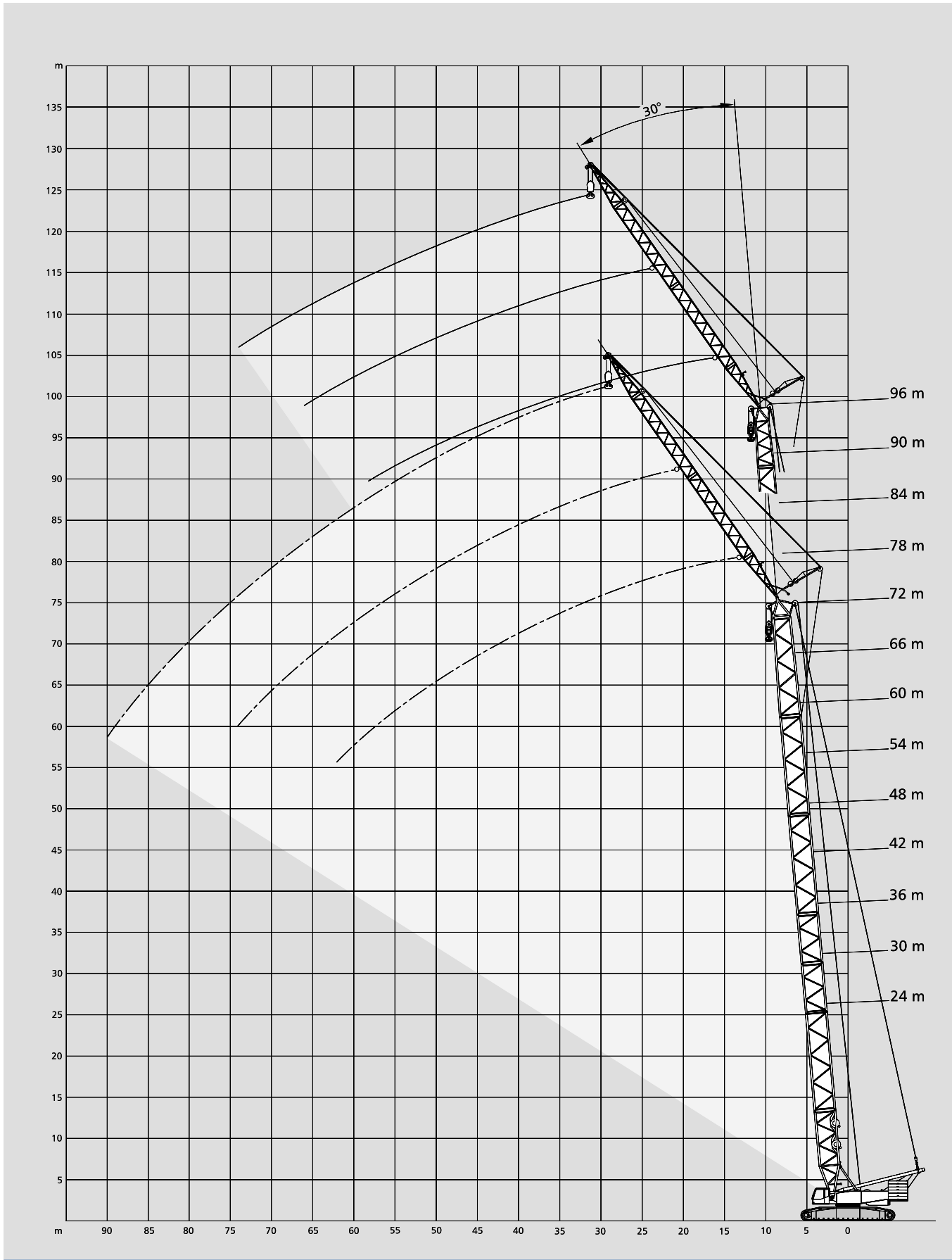
Nota: Les renseignements ci-inclus sont donnés à titre indicatif et ne représentent aucune garantie d'utilisation pour les opérations de levage. La mise en service de la grue n'est autorisée qu'à condition que les tableaux de charges ainsi que le manuel de service, tels que fournis avec la grue, soient observés.





Arbeitsbereiche starrer Hilfsausleger 30°
Working ranges fixed fly jib 30°
Portées de fléchette fixe 30°

SH + LF, SH/LH + LF

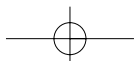


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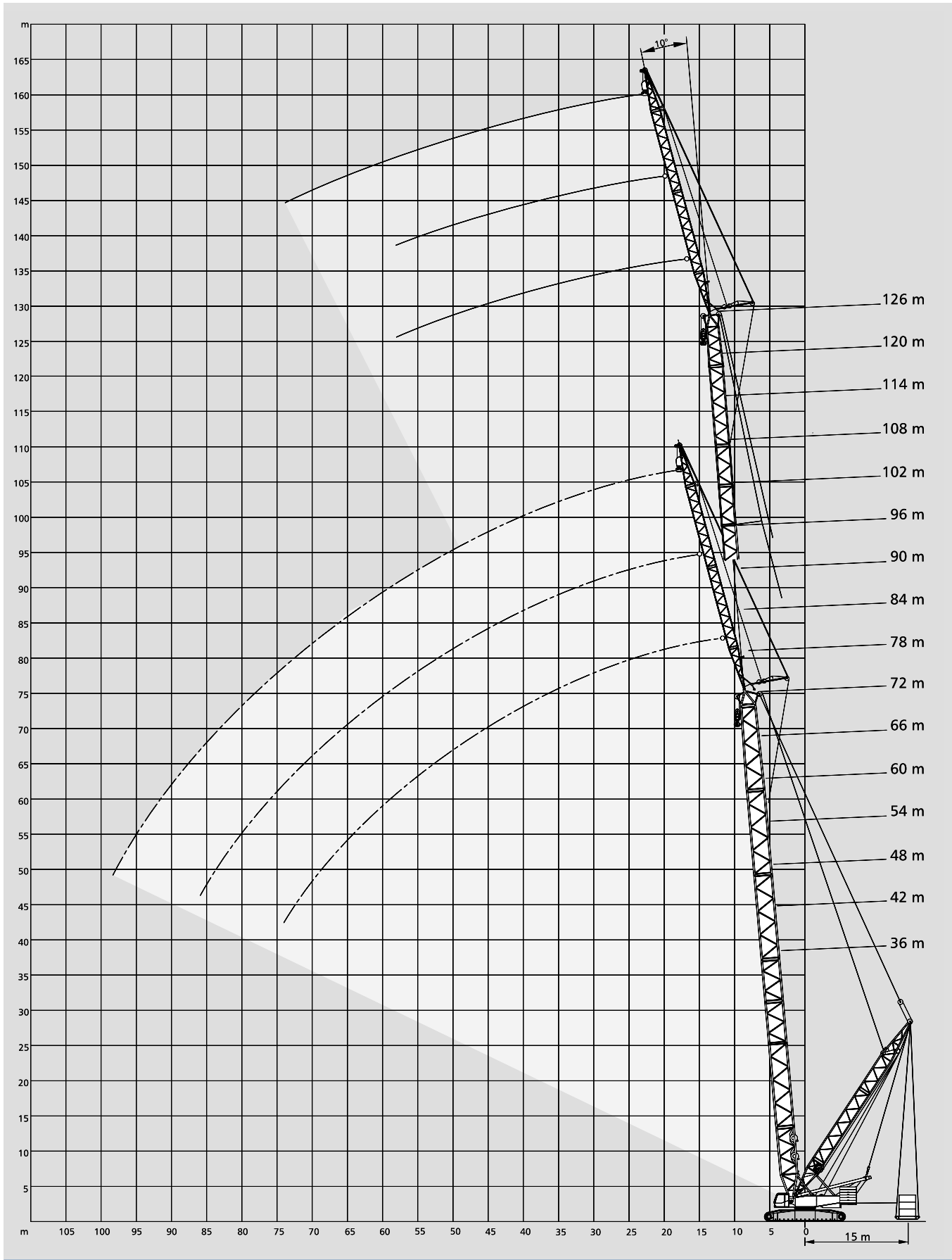
[Contenu](#)





Arbeitsbereiche wippbarer Hilfsausleger mit SL, 10°
Working ranges luffing fly jib with SL, 10°
Portées fléchette à volée variable avec SL, 10°

SSL + LF, SSL/LSL + LF

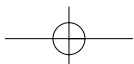


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Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

36 m

Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				24 m				36 m			
		10°		30°		10°		30°		10°		30°		10°		30°	
																	
		0	80	0	80	0	80	0	80	0	80	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
9		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14		79,0	79,0	37,0	37,0	48,0	48,0	-	-	-	-	-	-	-	-	-	-
16		71,0	71,0	35,0	35,0	43,0	43,0	-	-	34,0	34,0	-	-	-	-	-	-
18		63,0	63,0	33,0	33,0	39,0	39,0	-	-	30,0	30,0	-	-	-	-	-	-
20		58,0	58,0	31,0	31,0	35,0	35,0	-	-	27,0	27,0	-	-	-	-	-	-
22		53,0	53,0	30,0	30,0	32,0	32,0	19,0	19,0	25,0	25,0	-	-	-	-	-	-
24		49,0	49,0	29,0	29,0	30,0	30,0	18,0	18,0	23,0	23,0	-	-	-	-	-	-
SSL + LF	26	45,0	45,0	27,0	27,0	27,0	27,0	17,0	17,0	21,0	21,0	-	-	-	-	-	-
	28	42,0	42,0	26,0	26,0	25,0	25,0	17,0	17,0	19,0	19,0	13,0	13,0	-	-	-	-
30		40,0	40,0	25,0	25,0	24,0	24,0	16,0	16,0	18,0	18,0	12,0	12,0	-	-	-	-
34		35,0	35,0	24,0	24,0	21,0	21,0	15,0	15,0	16,0	16,0	11,0	11,0	-	-	-	-
38		32,0	32,0	23,0	23,0	19,0	19,0	13,0	13,0	14,0	14,0	10,0	10,0	-	-	-	-
42		29,0	29,0	-	-	17,0	17,0	13,0	13,0	12,0	12,0	9,0	9,0	-	-	-	-
46		-	-	-	-	16,0	16,0	12,0	12,0	11,0	11,0	8,0	8,0	-	-	-	-
50		-	-	-	-	14,0	14,0	11,0	11,0	10,0	10,0	8,0	8,0	-	-	-	-
54		-	-	-	-	13,0	13,0	-	-	9,0	9,0	7,0	7,0	-	-	-	-
58		-	-	-	-	-	-	-	-	9,0	9,0	7,0	7,0	-	-	-	-
62		-	-	-	-	-	-	-	-	8,0	8,0	7,0	7,0	-	-	-	-
66		-	-	-	-	-	-	-	-	7,0	7,0	-	-	-	-	-	-

42 m

Hauptausleger · Main boom · Flèche principale

m		t	t	t	t	t	t	t	t	t	t	t	t
10		80,0	80,0	-	-	-	-	-	-	-	-	-	-
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-
14		80,0	80,0	38,0	38,0	51,0	51,0	-	-	-	-	-	-
16		76,0	76,0	36,0	36,0	45,0	45,0	-	-	-	-	-	-
18		69,0	69,0	34,0	34,0	41,0	41,0	-	-	32,0	32,0	-	-
20		63,0	63,0	33,0	33,0	37,0	37,0	-	-	29,0	29,0	-	-
22		57,0	57,0	31,0	31,0	34,0	34,0	20,0	20,0	26,0	26,0	-	-
24		53,0	53,0	30,0	30,0	31,0	31,0	19,0	19,0	24,0	24,0	-	-
26		49,0	49,0	29,0	29,0	29,0	29,0	18,0	18,0	22,0	22,0	-	-
SSL + LF	28	46,0	46,0	27,0	27,0	27,0	27,0	17,0	17,0	20,0	20,0	-	-
	30	43,0	43,0	27,0	27,0	26,0	26,0	16,0	16,0	19,0	19,0	12,0	12,0
34		39,0	39,0	25,0	25,0	23,0	23,0	15,0	15,0	17,0	17,0	11,0	11,0
38		35,0	35,0	24,0	24,0	20,0	20,0	14,0	14,0	15,0	15,0	10,0	10,0
42		31,0	32,0	23,0	23,0	18,0	18,0	13,0	13,0	13,0	13,0	9,0	9,0
46		27,0	30,0	-	-	17,0	17,0	12,0	12,0	12,0	12,0	9,0	9,0
50		24,0	28,0	-	-	16,0	16,0	12,0	12,0	11,0	11,0	8,0	8,0
54		-	-	-	-	14,0	14,0	11,0	11,0	10,0	10,0	8,0	8,0
58		-	-	-	-	14,0	14,0	-	-	9,0	9,0	7,0	7,0
62		-	-	-	-	-	-	-	-	8,0	8,0	7,0	7,0
66		-	-	-	-	-	-	-	-	8,0	8,0	7,0	7,0
70		-	-	-	-	-	-	-	-	7,0	7,0	-	-

Bemerkungen · Remarks · Remarques

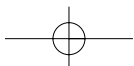
Superlift-Mast · Superlift mast · Mât Superlift 30 m

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140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

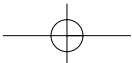
DIN/ISO

48 m Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				24 m				36 m			
		10°		30°		10°		30°		10°		30°		10°		30°	
																	
		0	80	0	80	0	80	0	80	0	80	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14		80,0	80,0	39,0	39,0	52,0	52,0	-	-	-	-	-	-	-	-	-	-
16		80,0	80,0	37,0	37,0	47,0	47,0	-	-	-	-	-	-	-	-	-	-
18		73,0	73,0	35,0	35,0	43,0	43,0	-	-	33,0	33,0	-	-	-	-	-	-
20		67,0	67,0	33,0	33,0	39,0	39,0	-	-	30,0	30,0	-	-	-	-	-	-
22		62,0	62,0	32,0	32,0	36,0	36,0	20,0	20,0	27,0	27,0	-	-	-	-	-	-
24		57,0	57,0	31,0	31,0	33,0	33,0	19,0	19,0	25,0	25,0	-	-	-	-	-	-
26		53,0	53,0	30,0	30,0	31,0	31,0	18,0	18,0	23,0	23,0	-	-	-	-	-	-
28		50,0	50,0	28,0	28,0	29,0	29,0	17,0	17,0	21,0	21,0	-	-	-	-	-	-
SSL + LF	30	47,0	47,0	27,0	27,0	27,0	27,0	17,0	17,0	20,0	20,0	12,0	12,0	-	-	-	-
	34	41,0	42,0	26,0	26,0	24,0	24,0	16,0	16,0	18,0	18,0	11,0	11,0	-	-	-	-
38		35,0	38,0	24,0	24,0	22,0	22,0	14,0	14,0	16,0	16,0	10,0	10,0	-	-	-	-
42		30,0	35,0	23,0	23,0	20,0	20,0	14,0	14,0	14,0	14,0	10,0	10,0	-	-	-	-
46		26,0	32,0	22,0	22,0	18,0	18,0	13,0	13,0	13,0	13,0	9,0	9,0	-	-	-	-
50		23,0	30,0	-	-	17,0	17,0	12,0	12,0	12,0	12,0	8,0	8,0	-	-	-	-
54		20,0	28,0	-	-	15,0	15,0	12,0	12,0	11,0	11,0	8,0	8,0	-	-	-	-
58		-	-	-	-	14,0	14,0	11,0	11,0	10,0	10,0	7,0	7,0	-	-	-	-
62		-	-	-	-	14,0	14,0	-	-	9,0	9,0	7,0	7,0	-	-	-	-
66		-	-	-	-	13,0	13,0	-	-	8,0	8,0	7,0	7,0	-	-	-	-
70		-	-	-	-	-	-	-	-	8,0	8,0	6,0	6,0	-	-	-	-
74		-	-	-	-	-	-	-	-	8,0	8,0	-	-	-	-	-	-

54 m Hauptausleger · Main boom · Flèche principale

		t	t	t	t	t	t	t	t	t	t	t	t
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-
14		80,0	80,0	-	-	-	-	-	-	-	-	-	-
16		80,0	80,0	37,0	37,0	49,0	49,0	-	-	-	-	-	-
18		78,0	78,0	36,0	36,0	44,0	44,0	-	-	32,0	32,0	-	-
20		71,0	71,0	34,0	34,0	41,0	41,0	-	-	31,0	31,0	-	-
22		66,0	66,0	33,0	33,0	38,0	38,0	20,0	20,0	28,0	28,0	-	-
24		61,0	61,0	31,0	31,0	35,0	35,0	19,0	19,0	26,0	26,0	-	-
26		57,0	57,0	30,0	30,0	33,0	33,0	19,0	19,0	24,0	24,0	-	-
28		54,0	54,0	29,0	29,0	30,0	30,0	18,0	18,0	22,0	22,0	-	-
SSL + LF	30	49,0	50,0	28,0	28,0	29,0	29,0	17,0	17,0	21,0	21,0	13,0	13,0
	34	40,0	45,0	27,0	27,0	26,0	26,0	16,0	16,0	19,0	19,0	11,0	11,0
38		34,0	41,0	25,0	25,0	23,0	23,0	15,0	15,0	17,0	17,0	11,0	11,0
42		29,0	37,0	24,0	24,0	21,0	21,0	14,0	14,0	15,0	15,0	10,0	10,0
46		25,0	35,0	23,0	23,0	19,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0
50		22,0	32,0	22,0	22,0	18,0	18,0	13,0	13,0	12,0	12,0	9,0	9,0
54		19,0	30,0	-	-	17,0	17,0	12,0	12,0	11,0	11,0	8,0	8,0
58		17,0	28,0	-	-	15,0	15,0	12,0	12,0	10,0	10,0	8,0	8,0
62		-	-	-	-	15,0	15,0	11,0	11,0	10,0	10,0	7,0	7,0
66		-	-	-	-	14,0	14,0	-	-	9,0	9,0	7,0	7,0
70		-	-	-	-	12,0	13,0	-	-	8,0	8,0	7,0	7,0
74		-	-	-	-	-	-	-	-	8,0	8,0	6,0	6,0
78		-	-	-	-	-	-	-	-	8,0	8,0	-	-
82		-	-	-	-	-	-	-	-	7,0	7,0	-	-





Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

140 t + 30 t ZB



7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m

Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				24 m				36 m			
		10°		30°		10°		30°		10°		30°		10°		30°	
																	
		0	80	0	80	0	80	0	80	0	80	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14		80,0	80,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		80,0	80,0	38,0	38,0	50,0	50,0	-	-	-	-	-	-	-	-	-	-
18		80,0	80,0	36,0	36,0	46,0	46,0	-	-	-	-	-	-	-	-	-	-
20		75,0	75,0	35,0	35,0	42,0	42,0	-	-	31,0	31,0	-	-	-	-	-	-
22		70,0	70,0	33,0	33,0	39,0	39,0	-	-	29,0	29,0	-	-	-	-	-	-
24		65,0	65,0	32,0	32,0	36,0	36,0	20,0	20,0	27,0	27,0	-	-	-	-	-	-
26		59,0	61,0	31,0	31,0	34,0	34,0	19,0	19,0	25,0	25,0	-	-	-	-	-	-
28		53,0	57,0	30,0	30,0	32,0	32,0	18,0	18,0	23,0	23,0	-	-	-	-	-	-
SSL + LF	30	48,0	54,0	29,0	29,0	30,0	30,0	17,0	17,0	22,0	22,0	13,0	13,0	-	-	-	-
	34	40,0	48,0	27,0	27,0	27,0	27,0	16,0	16,0	19,0	19,0	12,0	12,0	-	-	-	-
	38	33,0	44,0	26,0	26,0	24,0	24,0	15,0	15,0	17,0	17,0	11,0	11,0	-	-	-	-
	42	28,0	40,0	25,0	25,0	22,0	22,0	14,0	14,0	16,0	16,0	10,0	10,0	-	-	-	-
	46	24,0	37,0	24,0	24,0	20,0	20,0	14,0	14,0	14,0	14,0	9,0	9,0	-	-	-	-
	50	21,0	34,0	22,0	23,0	19,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0	-	-	-	-
	54	18,0	32,0	19,0	22,0	18,0	18,0	12,0	12,0	12,0	12,0	8,0	8,0	-	-	-	-
	58	15,0	30,0	-	-	16,0	16,0	12,0	12,0	11,0	11,0	8,0	8,0	-	-	-	-
	62	13,0	28,0	-	-	15,0	15,0	12,0	12,0	10,0	10,0	7,0	7,0	-	-	-	-
	66	-	-	-	-	13,0	15,0	11,0	11,0	10,0	10,0	7,0	7,0	-	-	-	-
70		-	-	-	-	11,0	14,0	-	-	9,0	9,0	7,0	7,0	-	-	-	-
74		-	-	-	-	10,0	13,0	-	-	8,0	8,0	7,0	7,0	-	-	-	-
78		-	-	-	-	-	-	-	-	8,0	8,0	6,0	6,0	-	-	-	-
82		-	-	-	-	-	-	-	-	8,0	8,0	-	-	-	-	-	-
86		-	-	-	-	-	-	-	-	7,0	7,0	-	-	-	-	-	-
90		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

66 m

Hauptausleger · Main boom · Flèche principale

		0	140	0	80	0	80	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t
12		80,0	80,0	-	-	-	-	-	-	-	-	-	-
14		80,0	80,0	-	-	-	-	-	-	-	-	-	-
16		80,0	80,0	38,0	38,0	52,0	52,0	-	-	-	-	-	-
18		80,0	80,0	37,0	37,0	48,0	48,0	-	-	-	-	-	-
20		79,0	79,0	35,0	35,0	44,0	44,0	-	-	31,0	31,0	-	-
22		73,0	73,0	34,0	34,0	41,0	41,0	-	-	29,0	29,0	-	-
24		66,0	68,0	33,0	33,0	38,0	38,0	20,0	20,0	28,0	28,0	-	-
26		58,0	64,0	32,0	32,0	36,0	36,0	19,0	19,0	26,0	26,0	-	-
28		52,0	60,0	31,0	31,0	33,0	33,0	18,0	18,0	24,0	24,0	-	-
SSL + LF	30	47,0	57,0	30,0	30,0	31,0	31,0	18,0	18,0	23,0	23,0	-	-
	34	39,0	51,0	28,0	28,0	28,0	28,0	17,0	17,0	20,0	20,0	12,0	12,0
	38	33,0	46,0	27,0	27,0	26,0	26,0	16,0	16,0	18,0	18,0	11,0	11,0
	42	28,0	43,0	26,0	26,0	23,0	23,0	15,0	15,0	16,0	16,0	10,0	10,0
	46	23,0	39,0	24,0	24,0	21,0	21,0	14,0	14,0	15,0	15,0	10,0	10,0
	50	20,0	37,0	21,0	24,0	20,0	20,0	13,0	13,0	14,0	14,0	9,0	9,0
	54	17,0	34,0	18,0	23,0	18,0	18,0	13,0	13,0	13,0	13,0	8,0	8,0
	58	14,0	32,0	15,0	22,0	16,0	17,0	12,0	12,0	12,0	12,0	8,0	8,0
	62	12,0	30,0	-	-	14,0	16,0	12,0	12,0	11,0	11,0	8,0	8,0
	66	10,0	29,0	-	-	12,0	15,0	11,0	11,0	10,0	10,0	7,0	7,0
70		9,0	28,0	-	-	10,0	15,0	11,0	11,0	9,0	9,0	7,0	7,0
74		-	-	-	-	9,0	14,0	-	-	9,0	9,0	7,0	7,0
78		-	-	-	-	8,0	13,0	-	-	8,0	8,0	7,0	7,0
82		-	-	-	-	6,0	13,0	-	-	7,0	8,0	6,0	6,0
86		-	-	-	-	-	-	-	-	6,0	8,0	-	-
90		-	-	-	-	-	-	-	-	5,0	7,0	-	-

Bemerkungen · Remarks · Remarques

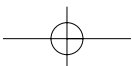
Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENUE

Inhalt

Contents

Contenu





140 t + 30 t ZB

7,80 m

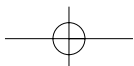
SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale													
Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				36 m			
		10°		30°		10°		30°		10°		30°	
													
		0	140	0	80	0	80	0	80	0	80	0	80
		t	t	t	t	t	t	t	t	t	t	t	t
SSL + LF	m	80,0	80,0	-	-	-	-	-	-	-	-	-	-
	14	80,0	80,0	-	-	52,0	52,0	-	-	-	-	-	-
	16	80,0	80,0	-	-	49,0	49,0	-	-	-	-	-	-
	18	80,0	80,0	37,0	37,0	45,0	45,0	-	-	30,0	30,0	-	-
	20	80,0	80,0	36,0	36,0	42,0	42,0	-	-	29,0	29,0	-	-
	22	74,0	77,0	34,0	34,0	39,0	39,0	20,0	20,0	28,0	28,0	-	-
	24	65,0	72,0	33,0	33,0	37,0	37,0	19,0	19,0	27,0	27,0	-	-
	26	58,0	67,0	32,0	32,0	35,0	35,0	19,0	19,0	25,0	25,0	-	-
	28	51,0	63,0	31,0	31,0	33,0	33,0	18,0	18,0	24,0	24,0	-	-
	30	46,0	60,0	30,0	30,0	29,0	29,0	17,0	17,0	21,0	21,0	12,0	12,0
	34	38,0	54,0	29,0	29,0	27,0	27,0	16,0	16,0	19,0	19,0	11,0	11,0
	38	32,0	49,0	27,0	27,0	24,0	24,0	15,0	15,0	17,0	17,0	10,0	10,0
	42	27,0	45,0	26,0	26,0	23,0	23,0	14,0	14,0	16,0	16,0	10,0	10,0
	46	22,0	42,0	23,0	25,0	21,0	21,0	14,0	14,0	14,0	14,0	9,0	9,0
	50	19,0	39,0	20,0	24,0	18,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0
	54	16,0	36,0	17,0	23,0	15,0	18,0	13,0	13,0	12,0	12,0	8,0	8,0
	58	13,0	34,0	14,0	23,0	13,0	17,0	12,0	12,0	11,0	11,0	8,0	8,0
	62	11,0	32,0	12,0	22,0	11,0	16,0	12,0	12,0	10,0	11,0	7,0	7,0
	66	9,0	31,0	-	-	9,0	15,0	10,0	11,0	9,0	10,0	7,0	7,0
	70	8,0	29,0	-	-	8,0	14,0	-	-	7,0	9,0	7,0	7,0
	74	6,0	28,0	-	-	5,0	13,0	-	-	6,0	8,0	6,0	6,0
	78	-	-	-	-	4,0	13,0	-	-	5,0	8,0	6,0	6,0
	82	-	-	-	-	-	-	-	-	4,0	8,0	-	-
	86	-	-	-	-	-	-	-	-	3,0	7,0	-	-
	90	-	-	-	-	-	-	-	-	-	7,0	-	-
	94	-	-	-	-	-	-	-	-	-	-	-	-
	98	-	-	-	-	-	-	-	-	-	-	-	-
	102	-	-	-	-	-	-	-	-	-	-	-	-

78 m Hauptausleger · Main boom · Flèche principale													
		0	140	0	80	0	80	0	80	0	80	0	80
		t	t	t	t	t	t	t	t	t	t	t	t
		0	140	0	80	0	80	0	80	0	80	0	80
		t	t	t	t	t	t	t	t	t	t	t	t
SSL/LSL + LF	m	80,0	80,0	-	-	-	-	-	-	-	-	-	-
	14	80,0	80,0	-	-	-	-	-	-	-	-	-	-
	16	80,0	80,0	-	-	-	-	-	-	-	-	-	-
	18	80,0	80,0	38,0	38,0	46,0	46,0	-	-	-	-	-	-
	20	80,0	80,0	37,0	37,0	43,0	43,0	-	-	28,0	28,0	-	-
	22	75,0	80,0	36,0	36,0	40,0	40,0	-	-	27,0	27,0	-	-
	24	66,0	74,0	35,0	35,0	38,0	38,0	20,0	20,0	26,0	26,0	-	-
	26	59,0	70,0	34,0	34,0	36,0	36,0	19,0	19,0	25,0	25,0	-	-
	28	52,0	66,0	33,0	33,0	34,0	34,0	18,0	18,0	24,0	24,0	-	-
	30	47,0	62,0	32,0	32,0	31,0	31,0	17,0	17,0	22,0	22,0	12,0	12,0
	34	39,0	56,0	30,0	30,0	28,0	28,0	16,0	16,0	19,0	19,0	11,0	11,0
	38	33,0	51,0	29,0	29,0	25,0	25,0	16,0	16,0	18,0	18,0	11,0	11,0
	42	28,0	47,0	27,0	27,0	23,0	23,0	15,0	15,0	16,0	16,0	10,0	10,0
	46	23,0	44,0	24,0	26,0	22,0	22,0	14,0	14,0	15,0	15,0	9,0	9,0
	50	20,0	41,0	21,0	25,0	19,0	20,0	14,0	14,0	14,0	14,0	9,0	9,0
	54	17,0	38,0	18,0	24,0	16,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0
	58	14,0	36,0	15,0	24,0	14,0	18,0	13,0	13,0	12,0	12,0	8,0	8,0
	62	12,0	34,0	13,0	23,0	12,0	17,0	12,0	12,0	11,0	11,0	8,0	8,0
	66	10,0	32,0	11,0	23,0	10,0	16,0	11,0	12,0	10,0	10,0	7,0	7,0
	70	9,0	31,0	-	-	9,0	15,0	9,0	11,0	9,0	10,0	7,0	7,0
	74	7,0	29,0	-	-	7,0	14,0	-	-	7,0	9,0	7,0	7,0
	78	6,0	28,0	-	-	6,0	13,0	-	-	6,0	8,0	6,0	6,0
	82	-	-	-	-	5,0	13,0	-	-	5,0	8,0	6,0	6,0
	86	-	-	-	-	-	-	-	-	4,0	8,0	-	-
	90	-	-	-	-	-	-	-	-	3,0	7,0	-	-
	94	-	-	-	-	-	-	-	-	-	7,0	-	-
	98	-	-	-	-	-	-	-	-	-	-	-	-
	102	-	-	-	-	-	-	-	-	-	-	-	-





Tragfähigkeiten starrer Hilfsausleger mit Superlift
Lifting capacities fixed fly jib with Superlift
Capacités de levage fléchette fixe avec Superlift

140 t + 30 t ZB  7,80 m SL-Radius 15 m 360° DIN/ISO

84 m Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				24 m				36 m			
		10°		30°		10°		30°		10°		30°		10°		30°	
																	
		0	140	0	80	0	80	0	80	0	80	0	80	0	80	0	80
m		t	t	t	-	t	t	t	t	t	t	t	t	t	t	t	t
14		80,0	80,0	-	t	-	-	-	-	-	-	-	-	-	-	-	-
16		79,0	79,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18		78,0	78,0	39,0	39,0	47,0	47,0	-	-	-	-	-	-	-	-	-	-
20		77,0	77,0	38,0	38,0	46,0	46,0	-	-	-	-	-	-	-	-	-	-
22		74,0	76,0	36,0	36,0	45,0	45,0	-	-	-	-	-	-	27,0	27,0	-	-
24		65,0	75,0	35,0	35,0	43,0	43,0	-	-	-	-	-	-	26,0	26,0	-	-
26		58,0	73,0	34,0	34,0	40,0	40,0	20,0	20,0	-	-	-	-	25,0	25,0	-	-
28		52,0	71,0	33,0	33,0	38,0	38,0	19,0	19,0	-	-	-	-	24,0	24,0	-	-
30		47,0	67,0	32,0	32,0	36,0	36,0	19,0	19,0	-	-	-	-	24,0	24,0	-	-
34		38,0	60,0	31,0	31,0	32,0	32,0	18,0	18,0	-	-	-	-	23,0	23,0	12,0	12,0
38		32,0	55,0	29,0	29,0	29,0	29,0	17,0	17,0	-	-	-	-	21,0	21,0	12,0	12,0
42		27,0	50,0	28,0	28,0	27,0	27,0	16,0	16,0	-	-	-	-	19,0	19,0	11,0	11,0
46		23,0	47,0	24,0	27,0	24,0	25,0	15,0	15,0	-	-	-	-	17,0	17,0	10,0	10,0
SSL/LSL + LF	50	19,0	43,0	20,0	26,0	21,0	23,0	15,0	15,0	-	-	-	-	16,0	16,0	10,0	10,0
	54	16,0	41,0	17,0	25,0	18,0	22,0	14,0	14,0	-	-	-	-	15,0	15,0	9,0	9,0
	58	14,0	38,0	15,0	24,0	15,0	20,0	13,0	13,0	-	-	-	-	13,0	13,0	9,0	9,0
	62	12,0	36,0	12,0	24,0	13,0	19,0	13,0	13,0	-	-	-	-	13,0	13,0	8,0	8,0
	66	10,0	34,0	10,0	23,0	11,0	18,0	12,0	12,0	-	-	-	-	12,0	12,0	8,0	8,0
	70	8,0	32,0	9,0	22,0	9,0	17,0	11,0	12,0	-	-	-	-	10,0	11,0	8,0	8,0
	74	7,0	31,0	7,0	20,0	8,0	16,0	9,0	12,0	-	-	-	-	9,0	10,0	7,0	7,0
	78	5,0	29,0	-	-	7,0	15,0	7,0	11,0	-	-	-	-	7,0	10,0	7,0	7,0
	82	4,0	27,0	-	-	5,0	15,0	6,0	11,0	-	-	-	-	6,0	9,0	7,0	7,0
	86	3,0	25,0	-	-	4,0	14,0	-	-	-	-	-	-	5,0	9,0	6,0	7,0
	90	-	-	-	-	3,0	13,0	-	-	-	-	-	-	4,0	8,0	5,0	6,0
	94	-	-	-	-	-	12,0	-	-	-	-	-	-	3,0	8,0	4,0	6,0
	98	-	-	-	-	-	11,0	-	-	-	-	-	-	-	8,0	-	-
	102	-	-	-	-	-	-	-	-	-	-	-	-	-	7,0	-	-
	106	-	-	-	-	-	-	-	-	-	-	-	-	-	7,0	-	-
	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

90 m Hauptausleger · Main boom · Flèche principale

		0	140	0	140	0	140	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t
16		72,0	72,0	-	-	-	-	-	-	-	-	-	-
18		71,0	71,0	-	-	-	-	-	-	-	-	-	-
20		69,0	69,0	38,0	38,0	42,0	42,0	-	-	-	-	-	-
22		68,0	68,0	37,0	37,0	41,0	41,0	-	-	-	-	-	-
24		65,0	66,0	36,0	36,0	39,0	39,0	-	-	-	-	-	-
26		58,0	66,0	35,0	35,0	38,0	38,0	20,0	20,0	-	-	-	-
28		51,0	65,0	34,0	34,0	38,0	38,0	20,0	20,0	-	-	-	-
30		46,0	64,0	33,0	33,0	37,0	37,0	19,0	19,0	-	-	-	-
34		38,0	62,0	31,0	31,0	33,0	33,0	18,0	18,0	-	-	-	-
38		31,0	57,0	30,0	30,0	31,0	31,0	17,0	17,0	-	-	-	-
42		26,0	53,0	28,0	29,0	28,0	28,0	16,0	16,0	-	-	-	-
46		22,0	49,0	23,0	27,0	24,0	26,0	15,0	15,0	-	-	-	-
50		19,0	45,0	20,0	26,0	20,0	24,0	15,0	15,0	-	-	-	-
SSL/LSL + LF	54	16,0	42,0	17,0	25,0	17,0	22,0	14,0	14,0	-	-	-	-
	58	13,0	40,0	14,0	25,0	15,0	21,0	14,0	14,0	-	-	-	-
	62	11,0	38,0	12,0	24,0	12,0	20,0	13,0	13,0	-	-	-	-
	66	9,0	36,0	10,0	23,0	10,0	19,0	12,0	13,0	-	-	-	-
	70	7,0	33,0	8,0	23,0	9,0	18,0	10,0	12,0	-	-	-	-
	74	6,0	31,0	6,0	22,0	7,0	17,0	8,0	12,0	-	-	-	-
	78	5,0	28,0	5,0	22,0	6,0	16,0	7,0	12,0	-	-	-	-
	82	3,0	26,0	-	-	5,0	15,0	6,0	11,0	-	-	-	-
	86	-	24,0	-	-	4,0	15,0	4,0	11,0	-	-	-	-
	90	-	22,0	-	-	3,0	14,0	-	-	-	-	-	-
	94	-	-	-	-	-	14,0	-	-	-	-	-	-
	98	-	-	-	-	-	13,0	-	-	-	-	-	-
	102	-	-	-	-	-	13,0	-	-	-	-	-	-
	106	-	-	-	-	-	-	-	-	-	-	-	-
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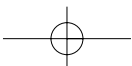
Bemerkungen · Remarks · Remarques: Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENUE

Inhalt

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Contenu





140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

96 m Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				36 m			
		10°		30°		10°		30°		10°		30°	
		0	140	0	140	0	140	0	80	0	80	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t
	16	71,0	71,0	-	-	-	-	-	-	-	-	-	-
	18	70,0	70,0	-	-	-	-	-	-	-	-	-	-
	20	69,0	69,0	38,0	38,0	42,0	42,0	-	-	-	-	-	-
	22	67,0	67,0	37,0	37,0	40,0	40,0	-	-	-	-	-	-
	24	64,0	66,0	36,0	36,0	39,0	39,0	-	-	25,0	25,0	-	-
	26	57,0	65,0	35,0	35,0	38,0	38,0	-	-	24,0	24,0	-	-
	28	51,0	64,0	34,0	34,0	37,0	37,0	20,0	20,0	23,0	23,0	-	-
	30	46,0	63,0	33,0	33,0	36,0	36,0	19,0	19,0	23,0	23,0	-	-
	34	37,0	62,0	32,0	32,0	35,0	35,0	18,0	18,0	21,0	21,0	13,0	13,0
	38	31,0	60,0	30,0	30,0	32,0	32,0	17,0	17,0	21,0	21,0	12,0	12,0
	42	26,0	55,0	27,0	29,0	28,0	29,0	16,0	16,0	20,0	20,0	11,0	11,0
	46	22,0	51,0	23,0	28,0	23,0	27,0	16,0	16,0	18,0	18,0	11,0	11,0
	50	18,0	47,0	19,0	27,0	20,0	25,0	15,0	15,0	17,0	17,0	10,0	10,0
SSL/LSL + LF	54	15,0	44,0	16,0	26,0	17,0	23,0	14,0	14,0	16,0	16,0	9,0	9,0
	58	12,0	42,0	13,0	25,0	14,0	22,0	14,0	14,0	15,0	15,0	9,0	9,0
	62	10,0	39,0	11,0	24,0	12,0	21,0	13,0	13,0	13,0	14,0	9,0	9,0
	66	8,0	36,0	9,0	24,0	10,0	19,0	11,0	13,0	11,0	13,0	8,0	8,0
	70	7,0	33,0	7,0	23,0	8,0	18,0	9,0	12,0	9,0	12,0	8,0	8,0
	74	5,0	30,0	6,0	23,0	7,0	17,0	8,0	12,0	7,0	11,0	8,0	8,0
	78	4,0	28,0	4,0	22,0	5,0	17,0	6,0	12,0	6,0	11,0	7,0	7,0
	82	3,0	25,0	3,0	22,0	4,0	16,0	5,0	12,0	5,0	10,0	6,0	7,0
	86	-	23,0	-	-	3,0	15,0	4,0	11,0	4,0	10,0	5,0	7,0
	90	-	21,0	-	-	-	15,0	3,0	11,0	3,0	9,0	4,0	7,0
	94	-	19,0	-	-	-	14,0	-	11,0	-	9,0	3,0	6,0
	98	-	-	-	-	-	14,0	-	-	-	8,0	-	6,0
	102	-	-	-	-	-	13,0	-	-	-	8,0	-	6,0
	106	-	-	-	-	-	13,0	-	-	-	8,0	-	-
	110	-	-	-	-	-	-	-	-	-	7,0	-	-
	114	-	-	-	-	-	-	-	-	-	6,0	-	-
	118	-	-	-	-	-	-	-	-	-	5,0	-	-

102 m Hauptausleger · Main boom · Flèche principale

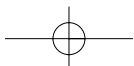
		0	140	0	140	0	140	0	80	0	140	0	80
	16	61,0	61,0	-	-	-	-	-	-	-	-	-	-
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	20	60,0	60,0	38,0	38,0	38,0	38,0	-	-	-	-	-	-
	22	60,0	60,0	37,0	37,0	37,0	37,0	-	-	-	-	-	-
	24	59,0	59,0	36,0	36,0	36,0	36,0	-	-	23,0	23,0	-	-
	26	57,0	58,0	35,0	35,0	35,0	35,0	-	-	23,0	23,0	-	-
	28	50,0	57,0	34,0	34,0	34,0	34,0	20,0	20,0	22,0	22,0	-	-
	30	45,0	55,0	34,0	34,0	34,0	34,0	19,0	19,0	22,0	22,0	-	-
	34	37,0	51,0	32,0	32,0	32,0	32,0	18,0	18,0	21,0	21,0	-	-
	38	30,0	49,0	31,0	31,0	31,0	31,0	17,0	17,0	20,0	20,0	12,0	12,0
	42	25,0	47,0	27,0	29,0	27,0	30,0	17,0	17,0	20,0	20,0	11,0	11,0
	46	21,0	45,0	22,0	28,0	23,0	28,0	16,0	16,0	19,0	19,0	11,0	11,0
	50	17,0	44,0	18,0	27,0	19,0	26,0	15,0	15,0	17,0	17,0	10,0	10,0
	54	14,0	42,0	15,0	26,0	16,0	24,0	15,0	15,0	16,0	16,0	10,0	10,0
SSL/LSL + LF	58	12,0	41,0	13,0	26,0	13,0	23,0	14,0	14,0	14,0	15,0	9,0	9,0
	62	9,0	39,0	10,0	25,0	11,0	21,0	13,0	14,0	12,0	14,0	9,0	9,0
	66	8,0	35,0	8,0	24,0	9,0	20,0	11,0	13,0	10,0	13,0	8,0	8,0
	70	6,0	32,0	7,0	24,0	7,0	19,0	9,0	13,0	8,0	12,0	8,0	8,0
	74	4,0	29,0	5,0	23,0	6,0	18,0	7,0	12,0	7,0	12,0	8,0	8,0
	78	3,0	27,0	4,0	23,0	5,0	17,0	6,0	12,0	5,0	11,0	7,0	7,0
	82	-	24,0	-	22,0	3,0	16,0	4,0	12,0	4,0	10,0	6,0	7,0
	86	-	22,0	-	22,0	-	16,0	3,0	11,0	3,0	10,0	4,0	7,0
	90	-	20,0	-	-	-	15,0	-	11,0	-	9,0	3,0	7,0
	94	-	19,0	-	-	-	15,0	-	11,0	-	9,0	-	7,0
	98	-	17,0	-	-	-	14,0	-	10,0	-	9,0	-	6,0
	102	-	16,0	-	-	-	14,0	-	-	-	8,0	-	6,0
	106	-	-	-	-	-	13,0	-	-	-	8,0	-	6,0
	110	-	-	-	-	-	13,0	-	-	-	8,0	-	-
	114	-	-	-	-	-	-	-	-	-	7,0	-	-
	118	-	-	-	-	-	-	-	-	-	7,0	-	-
	122	-	-	-	-	-	-	-	-	-	7,0	-	-

MAIN MENUE

Inhalt

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Contenu





Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

140 t + 30 t ZB



7,80 m

SL-Radius 15 m

360°

DIN/ISO

108 m

Hauptausleger · Main boom · Flèche principale

Ausladung Radius Portée		12 m				Hilfsausleger · Fly jib · Fléchette				24 m				36 m			
		10°		30°		10°		30°		10°		30°		10°		30°	
																	
		0	140	0	140	0	140	0	140	0	140	0	140	0	140	0	80
m		t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
18		51,0	51,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20		51,0	51,0	-	-	35,0	35,0	-	-	-	-	-	-	-	-	-	-
22		51,0	51,0	38,0	38,0	34,0	34,0	-	-	-	-	-	-	-	-	-	-
24		51,0	51,0	37,0	37,0	34,0	34,0	-	-	22,0	22,0	-	-	-	-	-	-
26		51,0	51,0	36,0	36,0	34,0	34,0	-	-	21,0	21,0	-	-	-	-	-	-
28		50,0	50,0	35,0	35,0	33,0	33,0	20,0	20,0	21,0	21,0	-	-	-	-	-	-
30		44,0	49,0	34,0	34,0	33,0	33,0	19,0	19,0	21,0	21,0	-	-	-	-	-	-
34		36,0	47,0	32,0	32,0	32,0	32,0	18,0	18,0	21,0	21,0	-	-	-	-	-	-
38		30,0	44,0	31,0	31,0	31,0	31,0	18,0	18,0	20,0	20,0	12,0	12,0	-	-	-	-
42		24,0	43,0	26,0	30,0	26,0	30,0	17,0	17,0	19,0	19,0	11,0	11,0	-	-	-	-
46		20,0	41,0	22,0	29,0	22,0	29,0	16,0	16,0	19,0	19,0	11,0	11,0	-	-	-	-
50		17,0	40,0	18,0	28,0	18,0	27,0	15,0	15,0	18,0	18,0	10,0	10,0	-	-	-	-
54		13,0	38,0	15,0	27,0	15,0	25,0	15,0	15,0	16,0	17,0	10,0	10,0	-	-	-	-
58		11,0	37,0	12,0	26,0	13,0	23,0	14,0	14,0	13,0	16,0	9,0	9,0	-	-	-	-
62		9,0	35,0	10,0	25,0	10,0	22,0	12,0	14,0	11,0	15,0	9,0	9,0	-	-	-	-
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	70	5,0	32,0	6,0	24,0	7,0	20,0	8,0	13,0	7,0	13,0	8,0	8,0	-	-	-	-
	74	4,0	29,0	4,0	23,0	5,0	19,0	7,0	13,0	6,0	12,0	8,0	8,0	-	-	-	-
	78	-	26,0	3,0	23,0	4,0	18,0	5,0	12,0	5,0	11,0	7,0	8,0	-	-	-	-
	82	-	23,0	-	22,0	3,0	17,0	4,0	12,0	3,0	11,0	5,0	7,0	-	-	-	-
	86	-	20,0	-	22,0	-	16,0	3,0	12,0	-	10,0	4,0	7,0	-	-	-	-
	90	-	17,0	-	20,0	-	16,0	-	11,0	-	10,0	3,0	7,0	-	-	-	-
	94	-	14,0	-	-	-	15,0	-	11,0	-	9,0	-	7,0	-	-	-	-
	98	-	-	-	-	-	15,0	-	11,0	-	9,0	-	6,0	-	-	-	-
	102	-	-	-	-	-	14,0	-	11,0	-	9,0	-	6,0	-	-	-	-
	106	-	-	-	-	-	14,0	-	-	-	8,0	-	6,0	-	-	-	-
	110	-	-	-	-	-	13,0	-	-	-	8,0	-	6,0	-	-	-	-
	114	-	-	-	-	-	12,0	-	-	-	8,0	-	6,0	-	-	-	-
118		-	-	-	-	-	11,0	-	-	-	7,0	-	-	-	-	-	-
122		-	-	-	-	-	-	-	-	-	7,0	-	-	-	-	-	-
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130		-	-	-	-	-	-	-	-	-	7,0	-	-	-	-	-	-
134		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

114 m

Hauptausleger · Main boom · Flèche principale

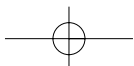
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		10°		30°		10°		30°		10°		30°		10°		30°		10°		30°	
																					
		t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
18		44,0	44,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20		44,0	44,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22		44,0	44,0	36,0	36,0	29,0	29,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24		44,0	44,0	36,0	36,0	29,0	29,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26		44,0	44,0	36,0	36,0	29,0	29,0	-	-	18,0	18,0	-	-	-	-	-	-	-	-	-	-
28		44,0	44,0	35,0	35,0	29,0	29,0	-	-	18,0	18,0	-	-	-	-	-	-	-	-	-	-
30		43,0	43,0	34,0	34,0	29,0	29,0	20,0	20,0	18,0	18,0	-	-	-	-	-	-	-	-	-	-
34		35,0	41,0	33,0	33,0	28,0	28,0	19,0	19,0	18,0	18,0	-	-	-	-	-	-	-	-	-	-
38		28,0	40,0	30,0	31,0	28,0	28,0	18,0	18,0	18,0	18,0	11,0	11,0	-	-	-	-	-	-	-	-
42		23,0	38,0	25,0	30,0	25,0	28,0	17,0	17,0	18,0	18,0	11,0	11,0	-	-	-	-	-	-	-	-
46		19,0	35,0	21,0	29,0	20,0	27,0	16,0	16,0	18,0	18,0	11,0	11,0	-	-	-	-	-	-	-	-
50		16,0	33,0	17,0	28,0	17,0	27,0	16,0	16,0	17,0	18,0	10,0	10,0	-	-	-	-	-	-	-	-
54		13,0	30,0	14,0	27,0	14,0	26,0	15,0	15,0	14,0	17,0	10,0	10,0	-	-	-	-	-	-	-	-
SSL/LSL + LF	58	10,0	27,0	11,0	26,0	12,0	24,0	14,0	14,0	12,0	16,0	9,0	9,0	-	-	-	-	-	-	-	-
	62	8,0	24,0	9,0	26,0	10,0	23,0	12,0	14,0	10,0	15,0	9,0	9,0	-	-	-	-	-	-	-	-
	66	6,0	22,0	7,0	25,0	8,0	22,0	10,0	13,0	8,0	14,0	9,0	9,0	-	-	-	-	-	-	-	-
	70	4,0	19,0	5,0	24,0	6,0	20,0	8,0	13,0	6,0	13,0	8,0	8,0	-	-	-	-	-	-	-	-
	74	3,0	16,0	4,0	24,0	4,0	19,0	6,0	13,0	5,0	12,0	7,0	8,0	-	-	-	-	-	-	-	-
	78	-	13,0	-	23,0	3,0	18,0	4,0	12,0	4,0	12,0	6,0	8,0	-	-	-	-	-	-	-	-
	82	-	10,0	-	21,0	-	18,0	3,0	12,0	-	11,0	4,0	7,0	-	-	-	-	-	-	-	-
	86	-	7,0	-	14,0	-	17,0	-	12,0	-	11,0	3,0	7,0	-	-	-	-	-	-	-	-
	90	-	-	-	7,0	-	16,0	-	11,0	-	10,0	-	7,0	-	-	-	-	-	-	-	-
	94	-	-	-	-	-	16,0	-	11,0	-	10,0	-	7,0	-	-	-	-	-	-	-	-
	98	-	-	-	-	-	15,0	-	11,0	-	9,0	-	7,0	-	-	-	-	-	-	-	-
	102	-	-	-	-	-	15,0	-	11,0	-	9,0	-	6,0	-	-	-	-	-	-	-	-
106		-	-	-	-	-	14,0	-	11,0	-	8,0	-	6,0	-	-	-	-	-	-	-	-
110		-	-	-	-	-	-	-	-	-	8,0	-	6,0	-	-	-	-	-	-	-	-

MAIN MENUE

Inhalt

Contents

Contenu





140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

120 m Hauptausleger · Main boom · Flèche principale

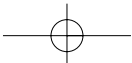
Ausladung Radius Portée		Hilfsausleger · Fly jib · Fléchette											
		12 m				24 m				36 m			
		10°		30°		10°		30°		10°		30°	
													
m	t	0	80	0	80	0	80	0	80	0	140	0	80
18	36,0	36,0	-	-	-	-	-	-	-	-	-	-	-
20	36,0	36,0	-	-	-	-	-	-	-	-	-	-	-
22	36,0	36,0	33,0	33,0	24,0	24,0	-	-	-	-	-	-	-
24	36,0	36,0	33,0	33,0	24,0	24,0	-	-	-	-	-	-	-
26	36,0	36,0	33,0	33,0	24,0	24,0	-	-	-	15,0	15,0	-	-
28	36,0	36,0	33,0	33,0	24,0	24,0	-	-	-	15,0	15,0	-	-
30	34,0	34,0	33,0	33,0	24,0	24,0	17,0	17,0	15,0	15,0	-	-	-
34	27,0	27,0	32,0	32,0	24,0	24,0	17,0	17,0	15,0	15,0	-	-	-
38	20,0	20,0	29,0	32,0	24,0	24,0	17,0	17,0	15,0	15,0	9,0	9,0	9,0
42	15,0	15,0	24,0	31,0	24,0	24,0	16,0	16,0	15,0	15,0	9,0	9,0	9,0
46	14,0	14,0	20,0	29,0	19,0	24,0	16,0	16,0	15,0	15,0	9,0	9,0	9,0
50	12,0	12,0	16,0	27,0	16,0	22,0	16,0	16,0	15,0	15,0	9,0	9,0	9,0
54	11,0	11,0	13,0	24,0	13,0	20,0	15,0	15,0	14,0	14,0	9,0	9,0	9,0
SSL/LSL + LF	58	9,0	9,0	11,0	20,0	11,0	18,0	13,0	15,0	11,0	14,0	9,0	9,0
	62	7,0	8,0	8,0	17,0	9,0	16,0	11,0	14,0	9,0	14,0	9,0	9,0
	66	5,0	6,0	6,0	14,0	7,0	14,0	9,0	14,0	7,0	14,0	9,0	9,0
	70	4,0	5,0	5,0	11,0	5,0	12,0	7,0	13,0	5,0	14,0	8,0	8,0
	74	-	4,0	3,0	8,0	4,0	10,0	5,0	13,0	4,0	13,0	7,0	8,0
	78	-	-	-	-	-	8,0	4,0	13,0	3,0	12,0	5,0	8,0
	82	-	-	-	-	-	-	3,0	12,0	-	12,0	4,0	7,0
	86	-	-	-	-	-	-	-	12,0	-	11,0	3,0	7,0
	90	-	-	-	-	-	-	-	-	-	10,0	-	7,0
	94	-	-	-	-	-	-	-	-	-	10,0	-	7,0
	98	-	-	-	-	-	-	-	-	-	10,0	-	7,0
	102	-	-	-	-	-	-	-	-	-	9,0	-	6,0
	106	-	-	-	-	-	-	-	-	-	9,0	-	6,0
	110	-	-	-	-	-	-	-	-	-	-	-	-

126 m Hauptausleger · Main boom · Flèche principale

		0	80	0	80	0	80	0	80	0	80	0	80
		t	t	t	t	t	t	t	t	t	t	t	t
	18	28,0	28,0	-	-	-	-	-	-	-	-	-	-
	20	28,0	28,0	-	-	-	-	-	-	-	-	-	-
	22	27,0	27,0	30,0	30,0	19,0	19,0	-	-	-	-	-	-
	24	27,0	27,0	29,0	29,0	19,0	19,0	-	-	-	-	-	-
	26	27,0	27,0	29,0	29,0	19,0	19,0	-	-	12,0	12,0	-	-
	28	26,0	26,0	29,0	29,0	19,0	19,0	-	-	12,0	12,0	-	-
	30	25,0	25,0	29,0	29,0	19,0	19,0	14,0	14,0	12,0	12,0	-	-
SSL/LSL + LF	34	20,0	20,0	28,0	28,0	19,0	19,0	14,0	14,0	12,0	12,0	-	-
	38	15,0	15,0	27,0	27,0	18,0	18,0	14,0	14,0	12,0	12,0	7,0	7,0
	42	11,0	11,0	23,0	26,0	17,0	17,0	14,0	14,0	12,0	12,0	7,0	7,0
	46	8,0	8,0	19,0	24,0	17,0	17,0	13,0	13,0	12,0	12,0	7,0	7,0
	50	6,0	6,0	15,0	19,0	14,0	14,0	13,0	13,0	12,0	12,0	7,0	7,0
	54	4,0	4,0	12,0	14,0	11,0	11,0	13,0	13,0	12,0	12,0	7,0	7,0
	58	4,0	4,0	10,0	10,0	8,0	8,0	12,0	13,0	10,0	12,0	7,0	7,0
	62	-	-	-	-	-	-	10,0	13,0	8,0	12,0	7,0	7,0
	66	-	-	-	-	-	-	-	-	6,0	12,0	7,0	7,0
	70	-	-	-	-	-	-	-	-	5,0	12,0	7,0	7,0
	74	-	-	-	-	-	-	-	-	3,0	12,0	6,0	7,0
	78	-	-	-	-	-	-	-	-	-	-	-	-

Bemerkungen · Remarks · Remarques

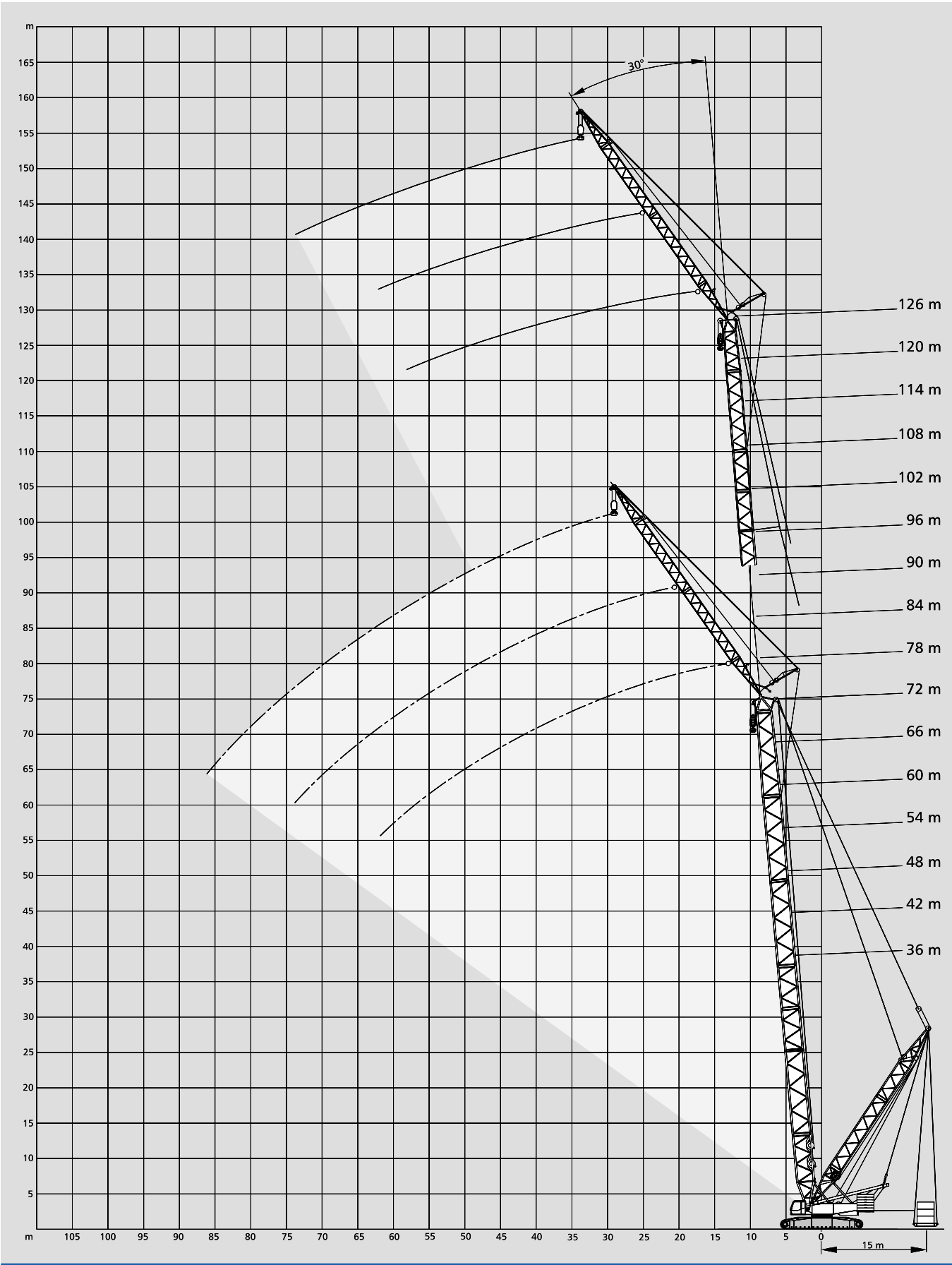
Superlift-Mast · Superlift mast · Mât Superlift 30 m





Arbeitsbereiche wippbarer Hilfsausleger mit SL, 30°
Working ranges luffing fly jib with SL, 30°
Portées fléchette à volée variable avec SL, 30°

SSL + LF, SSL/LSL + LF

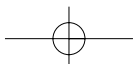


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Anmerkungen zu den Tragfähigkeiten

Notes to lifting capacity

Conditions d'utilisation

Tragfähigkeiten entsprechen ISO 4305 und DIN 15019.2 (Prüflast = 1,25 x Hublast + 0,1 x Auslegereigengewicht, auf die Auslegerspitze reduziert).
Abweichende Ländervorschriften können zu reduzierten Tragfähigkeitswerten führen.
Das Gewicht der Unterflaschen sowie die Aufnahmemittel sind Bestandteile der Last und sind von den Tragfähigkeiten abzuziehen.

Kranbetrieb zulässig bis:

Staudruck	60 N/m²
Windgeschwindigkeit	9,8 m/s

Weitere Angaben sind der Bedienungsanleitung des Kranes zu entnehmen.

Anmerkung: Die Daten dieser Broschüre dienen nur zur allgemeinen Information; für ihre Richtigkeit übernehmen wir keine Haftung. Der Betrieb des Kranes ist nur mit den Original-Tragfähigkeitstabellen und mit der Bedienungsanleitung zulässig, die mit dem Kran mitgeliefert werden.

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom, reduced to boom point).
Reduced duties dependent on individual country regulations.
Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a

wind pressure of	60 N/m²
wind speed of	9.8 m/s

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

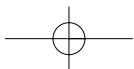
Le tableau de charges est conforme à la norme ISO 4305 et DIN 15019.2 (charge d'essai = 1,25 x charge suspendue + 0,1 x poids mort de la flèche, réduit à la pointe de flèche).
Des normes différentes dans certains pays peuvent conduire à une réduction des capacités de charge.
Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.

La grue peut travailler jusqu'à une

pression du vent de	60 N/m²
vitesse du vent de	9,8 m/s

Pour plus de détails consulter la notice d'utilisation de la grue.

Nota: Les renseignements ci-inclus sont donnés à titre indicatif et ne représentent aucune garantie d'utilisation pour les opérations de levage. La mise en service de la grue n'est autorisée qu'à condition que les tableaux de charges ainsi que le manuel de service, tels que fournis avec la grue, soient observés.





Tragfähigkeiten wippbarer Hilfsausleger, Hauptausleger 85°
Lifting capacities luffing fly jib, main boom 85°
Capacités de levage fléchette à volée variable, flèche 85°

140 t + 30 t ZB  7,80 m 360° DIN/ISO

30 m		Hauptausleger · Main boom · Flèche principale									
	Ausladung	Hilfsausleger · Fly jib · Fléchette									
	Radius										
	Portée	m	24	30	36	42	48	54	60	66	72
		m	t	t	t	t	t	t	t	t	t
	14		141	-	-	-	-	-	-	-	-
	16		116	-	-	-	-	-	-	-	-
	18		98	98	-	-	-	-	-	-	-
	20		85	84	84	-	-	-	-	-	-
	22		75	74	74	73	-	-	-	-	-
	24		67	66	65	65	64	-	-	-	-
	26		60	59	59	58	58	57	-	-	-
	28		54	53	53	52	52	51	51	51	-
	30		-	49	48	47	47	47	47	46	45
SW	34		-	41	41	40	40	39	39	38	38
	38		-	-	35	34	34	33	33	32	32
	42		-	-	-	30	29	29	29	28	27
	46		-	-	-	-	26	25	25	24	24
	50		-	-	-	-	23	22	22	21	20
	54		-	-	-	-	-	20	19	19	18
	58		-	-	-	-	-	-	17	16	16
	62		-	-	-	-	-	-	15	14	14
	66		-	-	-	-	-	-	-	13	12
	70		-	-	-	-	-	-	-	-	10
	74		-	-	-	-	-	-	-	-	9

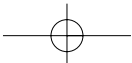
48 m		Hauptausleger · Main boom · Flèche principale									
	Ausladung	Hilfsausleger · Fly jib · Fléchette									
	Radius										
	Portée	m	24	30	36	42	48	54	60	66	72
		m	t	t	t	t	t	t	t	t	t
	18		95	-	-	-	-	-	-	-	-
	20		82	81	-	-	-	-	-	-	-
	22		72	71	71	-	-	-	-	-	-
	24		64	63	63	62	-	-	-	-	-
	26		58	57	57	56	56	-	-	-	-
	28		52	51	51	50	50	49	-	-	-
	30		-	47	46	45	45	45	45	-	-
	34		-	39	39	38	38	37	37	37	34
	38		-	-	33	32	32	32	32	32	30
SW	42		-	-	-	28	28	27	27	26	26
	46		-	-	-	25	24	24	24	23	22
	50		-	-	-	-	21	21	21	20	19
	54		-	-	-	-	-	18	18	17	17
	58		-	-	-	-	-	16	16	15	14
	62		-	-	-	-	-	-	14	13	13
	66		-	-	-	-	-	-	-	12	11
	70		-	-	-	-	-	-	-	10	9
	74		-	-	-	-	-	-	-	-	8

36 m		Hauptausleger · Main boom · Flèche principale									
	16		115	-	-	-	-	-	-	-	-
	18		98	97	-	-	-	-	-	-	-
	20		84	83	83	-	-	-	-	-	-
	22		74	73	73	72	-	-	-	-	-
	24		66	65	65	64	64	-	-	-	-
	26		59	58	58	57	57	56	-	-	-
	28		54	53	52	52	51	51	51	-	-
	30		-	48	48	47	47	46	46	45	-
	34		-	41	40	39	39	39	38	38	37
	38		-	-	35	34	33	33	33	32	31
SW	42		-	-	-	29	29	28	28	27	27
	46		-	-	-	26	25	25	24	24	23
	50		-	-	-	-	22	22	21	21	20
	54		-	-	-	-	-	19	19	18	18
	58		-	-	-	-	-	-	17	16	15
	62		-	-	-	-	-	-	15	14	13
	66		-	-	-	-	-	-	-	12	12
	70		-	-	-	-	-	-	-	-	10
	74		-	-	-	-	-	-	-	-	9

54 m		Hauptausleger · Main boom · Flèche principale									
	18		94	-	-	-	-	-	-	-	-
	20		81	80	-	-	-	-	-	-	-
	22		71	70	70	-	-	-	-	-	-
	24		63	62	62	61	-	-	-	-	-
	26		57	56	56	55	55	-	-	-	-
	28		51	50	50	49	49	49	-	-	-
	30		47	46	46	45	45	44	43	-	-
	34		-	39	38	37	37	37	37	35	26
	38		-	-	33	32	32	31	31	30	26
	42		-	-	28	27	27	27	27	26	25
SW	46		-	-	-	24	24	23	23	22	22
	50		-	-	-	-	21	20	20	19	19
	54		-	-	-	-	-	18	18	17	16
	58		-	-	-	-	-	16	16	15	14
	62		-	-	-	-	-	-	14	13	12
	66		-	-	-	-	-	-	-	11	10
	70		-	-	-	-	-	-	-	10	9
	74		-	-	-	-	-	-	-	-	8

42 m		Hauptausleger · Main boom · Flèche principale									
	16		114	-	-	-	-	-	-	-	-
	18		96	96	-	-	-	-	-	-	-
	20		83	82	82	-	-	-	-	-	-
	22		73	72	72	71	-	-	-	-	-
	24		65	64	64	63	63	-	-	-	-
	26		58	58	57	56	56	56	-	-	-
	28		53	52	52	51	51	50	50	-	-
	30		-	47	47	46	46	45	45	45	-
	34		-	40	40	39	39	38	38	37	37
SW	38		-	-	34	33	33	32	32	31	31
	42		-	-	-	29	28	28	28	27	26
	46		-	-	-	25	25	24	24	23	23
	50		-	-	-	-	22	21	21	20	20
	54		-	-	-	-	-	19	19	18	17
	58		-	-	-	-	-	17	16	16	15
	62		-	-	-	-	-	-	15	14	13
	66		-	-	-	-	-	-	-	12	11
	70		-	-	-	-	-	-	-	-	10
	74		-	-	-	-	-	-	-	-	9

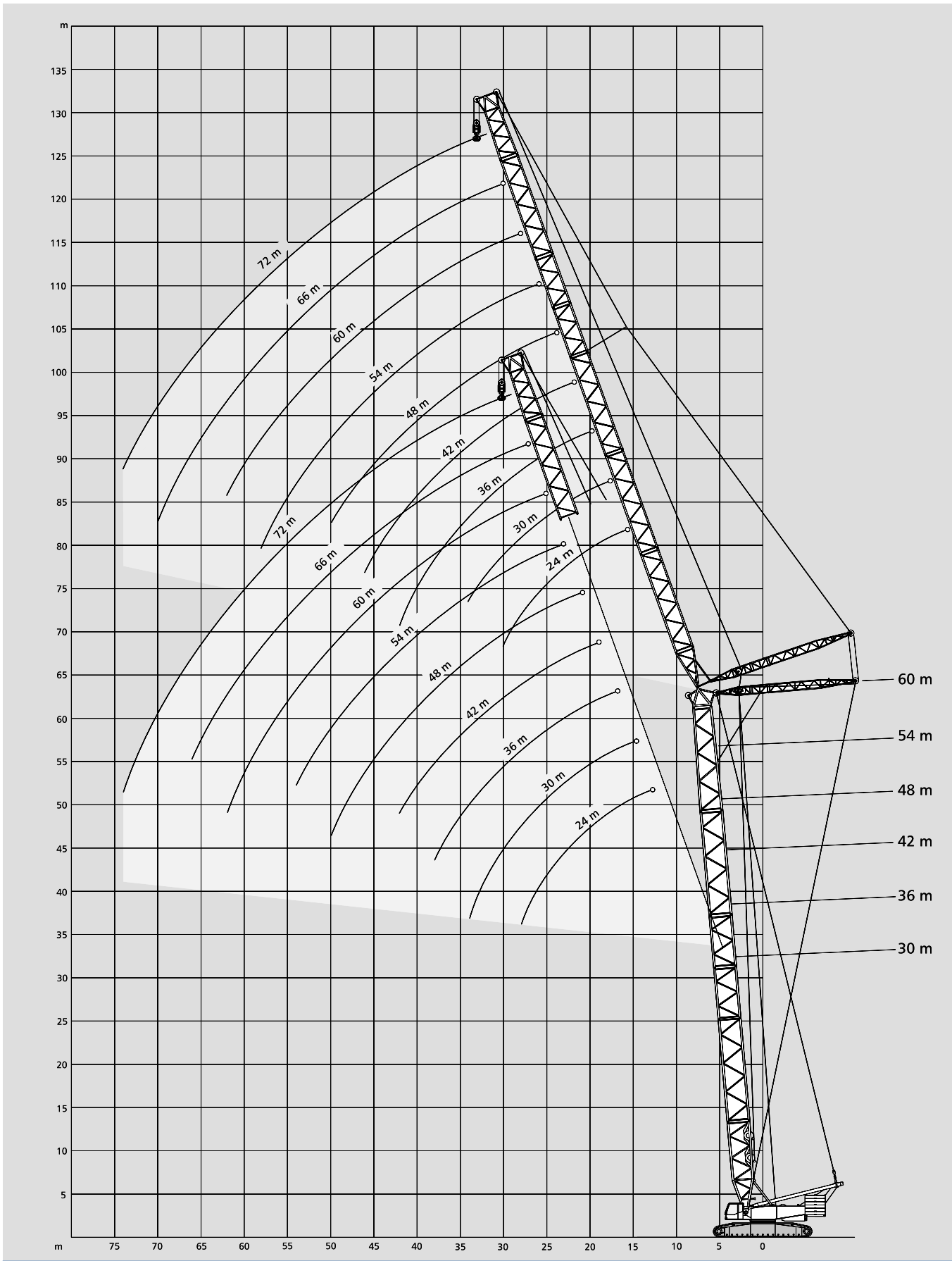
60 m		Hauptausleger · Main boom · Flèche principale									
	18		93	-	-	-	-	-	-	-	-
	20		80	79	-	-	-	-	-	-	-
	22		70	69	69	-	-	-	-	-	-
	24		62	61	61	60	-	-	-	-	-
	26		56	55	55	54	54	-	-	-	-
	28		51	50	49	49	49	44	-	-	-
	30		46	45	45	44	44	43	36	-	-
	34		-	38	38	37	37	36	36	29	23
SW	38		-	-	32	31	31	31	31	29	23
	42		-	-	28	27	27	26	26	25	23
	46		-	-	-	23	23	23	23	22	21
	50		-	-	-	-	20	20	20	19	18
	54		-	-	-	-	18	17	17	16	16
	58		-	-	-	-	-	15	15	14	14
	62		-	-	-	-	-	-	13	12	12
	66		-	-	-	-	-	-	-	11	10
	70		-	-	-	-	-	-	-	9	9
	74		-	-	-	-	-	-	-	-	7





Arbeitsbereiche wippbarer Hilfsausleger, Hauptausleger 85°
Working ranges luffing fly jib, main boom 85°
Portées fléchette à volée variable, flèche 85°

SW

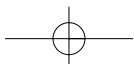


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Tragfähigkeiten wippbarer Hilfsausleger mit SL, Hauptausleger 85°

Lifting capacities luffing fly jib with SL, main boom 85°

Capacités de levage fléchette à volée variable avec SL, flèche 85°

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

36 m																							
		Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée										Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée									
		m	t	t	0	60	100	140	180	200			m	t	t	0	60	100	140	160			
SWSL	24 m	16	108	176	222	225	-	-	-	225	SWSL	60 m	26	52	82	-	-	-	-	84			
		18	91	150	189	224	-	-	-	224			28	47	81	83	-	-	-	83			
		20	79	130	164	199	221	-	-	221			30	43	74	82	-	-	-	83			
		22	69	115	145	176	195	195	-	-			195	34	36	63	81	-	-	-	81		
		24	61	103	130	157	168	168	-	-			168	38	30	54	70	79	-	-	79		
		26	55	93	118	142	-	-	-	144			42	26	47	62	76	76	-	-	76		
		28	50	84	107	122	-	-	-	122			46	22	42	55	68	68	-	-	68		
													200										
SWSL	30 m	16	107	175	213	215	-	-	-	217	SWSL	66 m	28	46	67	-	-	-	-	70			
		18	90	149	188	213	-	-	-	215			30	42	67	-	-	-	-	69			
		20	78	129	163	198	-	-	-	203			34	35	62	67	-	-	-	68			
		22	68	114	144	175	189	189	-	-			189	38	29	54	65	-	-	-	65		
		24	61	102	129	157	176	176	-	-			176	42	25	47	61	-	-	-	63		
		26	54	92	117	142	156	156	-	-			156	46	22	41	54	60	60	-	60		
		28	49	83	106	129	-	-	-	138			50	19	37	49	57	57	-	-	57		
		30	45	76	97	119	-	-	-	122			54	16	33	44	54	54	-	-	54		
										200											160		
SWSL	36 m	18	90	149	171	-	-	-	-	174	SWSL	72 m	58	14	30	40	48	48	-	-	48		
		20	78	129	163	170	-	-	-	171			62	12	27	36	41	41	-	-	41		
		22	68	114	144	164	-	-	-	165			66	11	25	33	36	-	-	-	36		
		24	60	101	129	156	-	-	-	158													160
		26	54	91	116	141	-	-	-	150			30	41	56	-	-	-	-	58			
		28	49	83	106	129	-	-	-	142			34	34	56	-	-	-	-	58			
		30	44	76	97	118	-	-	-	127			38	29	53	57	-	-	-	58			
		34	37	65	83	101	-	-	-	103			42	24	46	56	-	-	-	57			
										200											160		
SWSL	42 m	20	77	128	143	-	-	-	-	147	SWSL	78 m	50	18	36	42	-	-	-	-	42		
		22	67	113	143	-	-	-	-	146			54	15	32	41	-	-	-	-	42		
		24	59	101	128	142	-	-	-	142			58	13	29	39	49	49	-	-	41		
		26	53	91	115	135	-	-	-	135			62	11	26	35	40	40	-	-	40		
		28	48	82	105	128	-	-	-	129			66	10	24	32	39	39	-	-	39		
		30	43	75	96	117	-	-	-	121			70	8	21	30	34	34	-	-	34		
		34	36	64	82	100	-	-	-	107			74	7	20	27	30	30	-	-	30		
		38	31	55	71	88	-	-	-	89			78	6	18	25	26	-	-	-	26		
										160											120		
SWSL	48 m	22	67	113	118	-	-	-	-	119	SWSL	84 m	34	33	35	-	-	-	-	36			
		24	59	100	116	-	-	-	-	116			38	28	34	-	-	-	-	35			
		26	53	90	111	-	-	-	-	112			42	23	34	-	-	-	-	35			
		28	48	82	105	-	-	-	-	106			46	20	34	-	-	-	-	35			
		30	43	75	96	-	-	-	-	101			50	17	33	34	-	-	-	34			
		34	36	64	82	91	-	-	-	91			54	14	31	33	-	-	-	33			
		38	31	55	71	81	-	-	-	81			58	12	28	32	-	-	-	32			
		42	27	48	63	73	-	-	-	73			62	10	25	31	-	-	-	31			
										160											120		
SWSL	54 m	26	52	90	99	-	-	-	-	100	SWSL	86 m	66	9	23	31	-	-	-	31			
		28	47	81	96	-	-	-	-	97			70	7	21	29	-	-	-	29			
		30	43	74	93	-	-	-	-	93			74	6	19	27	-	-	-	27			
		34	36	63	81	-	-	-	-	85			78	5	17	25	-	-	-	25			
		38	30	54	71	77	-	-	-	77			82	4	15	23	-	-	-	23			
		42	26	48	62	70	-	-	-	70			86	3	14	20	-	-	-	20			
		46	22	42	55	63	-	-	-	63													160
		50	20	38	50	57	-	-	-	57													120
										160											120		



120 t



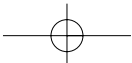
7,80 m

SL-Radius 15 m

360°

DIN/ISO

48 m															Hauptausleger · Main boom · Flèche principale														
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée	t								Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée	t															
				0	60	100	140	200							0	60	100	140	160										
		m	t	t	t	t	t					m	t	t	t	t	t												
SWSL	24 m	16		105	174	196	-	201			SWSL	60 m	28		46	65	-	-	68										
		18		89	148	187	191	192					30		41	65	-	-	68										
		20		77	128	162	183	183					34		34	62	67	-	68										
		22		67	113	144	174	175					38		29	53	66	-	68										
		24		60	101	128	156	168					42		25	47	61	67	67										
		26		54	91	116	141	154					46		22	41	54	65	65										
		28		48	83	106	129	132					50		19	37	49	61	61										
								200					54		16	33	44	54	54										
		18		88	147	165	-	169					58		14	30	40	46	46										
		20		76	127	162	163	164					62		13	27	37	39	39										
		22		66	112	143	157	158			SWSL	66 m	30		41	54	-	-	160										
SWSL	30 m	24		59	100	127	152	153					34		34	54	-	-	56										
		26		53	90	115	140	147					38		28	53	55	-	56										
		28		48	82	105	128	141					42		24	46	54	-	56										
		30		43	75	96	117	129					46		21	40	53	-	54										
		34		36	64	82	100	100					50		18	36	48	52	52										
				20		76	127	139	-	142					54		15	32	43	50	50								
				22		66	112	137	-	139			58		13	29	39	48	48										
SWSL	36 m	24		59	100	127	135	136			SWSL	72 m	62		12	26	36	42	42										
		26		52	90	115	132	133					66		10	24	33	37	37										
		28		47	82	105	127	128					70		9	22	30	31	31										
		30		43	75	96	117	124																					
		34		36	63	82	100	107																					
		38		31	55	71	86	86																					
				22		65	111	117	-	121							34		33	43	-	-	45						
SWSL	42 m	24		58	99	116	-	120			SWSL	78 m	38		28	43	-	-	45										
		26		52	89	114	-	117					42		24	43	44	-	45										
		28		46	81	104	113	114					46		20	40	44	-	45										
		30		42	74	95	110	111					50		17	35	44	-	45										
		34		35	63	81	99	104					54		15	32	43	45	45										
		38		30	54	70	86	93					58		13	28	39	45	45										
		42		26	47	62	76	77					62		11	26	35	43	43										
		46		22	42	55	63	63					66		9	23	32	38	38										
				24		58	95	-	-	98					70		8	21	30	33	33								
		SWSL	48 m	26		52	89	95	-	97					74		7	19	27	47	29								
28				46	81	93	-	95																					
30				42	74	91	-	92																					
34				35	63	81	-	85																					
38				30	54	70	78	78																					
42				26	47	62	71	71																					
46				22	42	55	65	65																					
50				19	37	49	58	58																					
				26		51	79	-	-	82					34		32	36	-	-	38								
SWSL	54 m			28		46	79	80	-	82			SWSL	84 m	38		27	36	-	-	38								
		30		41	73	80	-	81			42				23	36	-	-	38										
		34		34	62	77	-	78			46				20	36	37	-	38										
		38		29	53	70	-	72			50				17	35	37	-	37										
		42		25	47	61	66	66			54				14	31	36	-	37										
		46		22	41	54	61	61			58				12	28	36	-	37										
		50		19	37	49	55	55			62				10	25	35	37	37										
		54		17	33	44	50	50			66				9	23	32	36	36										
		58		15	30	40	43	43			70				8	21	29	35	35										
		Bemerkungen · Remarks · Remarques																											
Superlift-Mast · Superlift mast · Mât Superlift 30 m																													





Tragfähigkeiten wippbarer Hilfsausleger mit SL, Hauptausleger 85°

Lifting capacities luffing fly jib with SL, main boom 85°

Capacités de levage fléchette à volée variable avec SL, flèche 85°

120 t



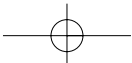
7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m													Hauptausleger · Main boom · Flèche principale																		
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		t		0		60		100		140		200		Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		t		0		60		100		140		160	
		m		t		t		t		t		t		t				m		t		t		t		t		t		t	
		16				103		141		-		-		146				28				44		51		-		-		53	
		18				87		141		142		-		143				30				40		51		-		-		53	
		20				75		126		137		-		138				34				33		51		-		-		53	
SWSL	24 m	22				65		111		132		-		133				38				28		51		52		-		53	
		24				58		99		127		-		129				42				24		46		52		-		53	
		26				52		89		114		125		126				46				21		40		51		-		52	
		28				47		81		104		123		123				50				18		36		48		52		52	
		30				43		74		95		117		121				54				15		32		43		50		50	
																		58				13		29		39		48		48	
																		62				12		26		36		41		41	
		18				86		125		-		-		129				30				38		42		-		-		160	
		20				74		124		125		-		127				34				32		42		-		-		44	
		22				64		110		122		-		124				38				27		42		-		-		44	
SWSL	30 m	24				57		98		119		-		121				42				23		42		42		-		43	
		26				51		88		113		-		117				46				20		39		42		-		43	
		28				46		80		103		113		113				50				17		35		42		-		43	
		30				42		73		94		109		110				54				14		31		42		-		43	
		34				35		62		81		99		104				58				12		28		38		41		41	
		20				74		105		-		-		109				62				11		25		35		40		40	
		22				64		105		106		-		108				66				9		23		32		38		38	
		24				57		98		104		-		105				70				8		21		29		32		32	
SWSL	36 m	26				51		88		103		-		103																	
		28				46		80		100		-		100																	
		30				41		73		94		-		98																	
		34				35		62		80		93		93																	
		38				30		54		70		86		86																	
		42				26		47		62		72		72																	
		22				63		89		-		-		92																	
		24				56		89		-		-		92																	
		26				50		87		90		-		91																	
SWSL	42 m	28				45		79		89		-		90																	
		30				41		72		87		-		88																	
		34				34		61		80		-		84																	
		38				29		53		69		81		81																	
		42				25		46		61		75		75																	
		46				21		41		54		67		67																	
		24				56		74		-		-		77																	
		26				50		74		-		-		77																	
		28				45		74		-		-		77																	
SWSL	48 m	30				41		72		75		-		76																	
		34				34		61		72		-		73																	
		38				29		53		69		-		69																	
		42				24		46		61		65		65																	
		46				21		41		54		61		61																	
		50				19		36		48		57		57																	
		54				16		33		44		49		49																	
		26				49		62		-		-		64																	
		28				44		62		-		-		64																	
		30				40		62		-		-		64																	
SWSL	54 m	34				33		61		63		-		64																	
		38				28		52		62		-		63																	
		42				24		46		60		-		61																	
		46				21		40		53		59		59																	
		50				18		36		48		55		55																	
		54				15		32		43		52		52																	
		58				14		29		39		46		46																	
Bemerkungen · Remarks · Remarques																															
Superlift-Mast · Superlift mast · Mât Superlift 30 m																															





120 t



7,80 m

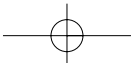
SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale																
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée t		 SL 			Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée t		 SL 					
		m	t	0	60	100	200			m	t	0	60	100	120	
			t	t	t	t	t				t	t	t	t	t	
SWSL	24 m	18		84	101	-	109	SWSL	66 m	30		29	-	-	31	
		20		72	100	-	107			34		29	30	-	31	
		22		63	98	-	104			38		24	30	-	31	
		24		56	97	98	100			42		20	30	-	30	
		26		50	87	95	97			46		17	29	-	30	
		28		45	79	94	95			50		15	29	-	30	
		30		41	73	92	93			54		13	29	30	30	
							120								120	
		20		71	87	-	89			58		11	27	29	29	
		22		62	87	-	89			62		10	25	29	29	
		24		55	86	-	87			66		8	22	28	28	
		26		49	84	85	85			70		7	20	28	28	
SWSL	30 m	28		44	78	83	83									120
		30		40	72	81	81			34		25	-	-	26	
		34		33	61	78	78			38		23	25	-	26	
										42		19	25	-	26	
							160								160	
		22		62	73	-	77	SWSL	72 m	54		12	23	-	24	
		24		55	73	-	76			58		10	23	23	23	
		26		49	72	-	75			62		9	22	23	23	
		28		44	72	-	74			66		7	22	22	22	
SWSL	36 m	30		40	71	72	73			70		6	20	22	22	
		34		33	61	70	70			74		5	18	21	21	
		38		28	52	66	67			5	16	21	21			
		42		24	46	60	63							120		
							120								120	
		24		53	64	-	65	SWSL	78 m	34		22	-	-	23	
		26		48	64	-	65			38		22	22	-	23	
		28		43	64	-	65			42		18	22	-	23	
		30		39	63	-	65			46		16	22	-	23	
SWSL	42 m	34		32	60	63	63			50		13	22	-	22	
		38		27	51	61	61			54		11	21	-	22	
		42		23	45	58	58	58		9	21	22	22			
		46		20	40	53	53	62		8	21	22	22			
							160								160	
		26		47	53	-	56	SWSL	84 m	66		7	21	21	21	
		28		43	53	-	56			70		6	19	20	20	
		30		39	53	-	56			74		5	17	20	20	
		34		32	53	-	55			78		4	16	19	19	
SWSL	48 m	38		27	52	53	54			82		3	14	18	18	
		42		23	45	52	53									120
		46		20	40	50	51	38		20	22	-	22			
		50		17	35	47	48	42		17	21	-	21			
		54		15	32	43	46	46		14	20	-	20			
							120								120	
		28		41	44	-	45	SWSL	84 m	50		12	19	-	19	
		30		37	44	-	45			54		10	18	-	19	
		34		31	44	-	45			58		8	18	-	18	
		38		26	44	-	45			62		7	18	-	18	
SWSL	54 m	42		22	44	44	44			66		5	18	18	18	
		46		19	39	44	44			70		4	17	17	17	
		50		17	35	42	42	74		3	16	16	16			
		54		14	31	41	41	78		3	15	16	16			
		58		12	28	38	38	82		-	13	15	15			
							120								120	
		30		35	-	-	37	SWSL	60 m	86		-	12	15	15	
		34		30	36	-	37			90		-	11	14	14	
		38		26	36	-	37									14
		42		22	36	-	37									14
		46		19	36	36	36									14
		50		16	35	36	36									14
		54		14	31	35	35									14
		58		12	28	34	34									14
		62		11	25	33	33							14		
		66		9	23	32	32							14		
													120			
													120			
SWSL	60 m	30		35	-	-	37								120	
		34		30	36	-	37								120	
		38		26	36	-	37								120	
		42		22	36	-	37								120	
		46		19	36	36	36								120	
		50		16	35	36	36								120	
		54		14	31	35	35								120	
		58		12	28	34	34								120	
		62		11	25	33	33								120	
		66		9	23	32	32								120	
													120			

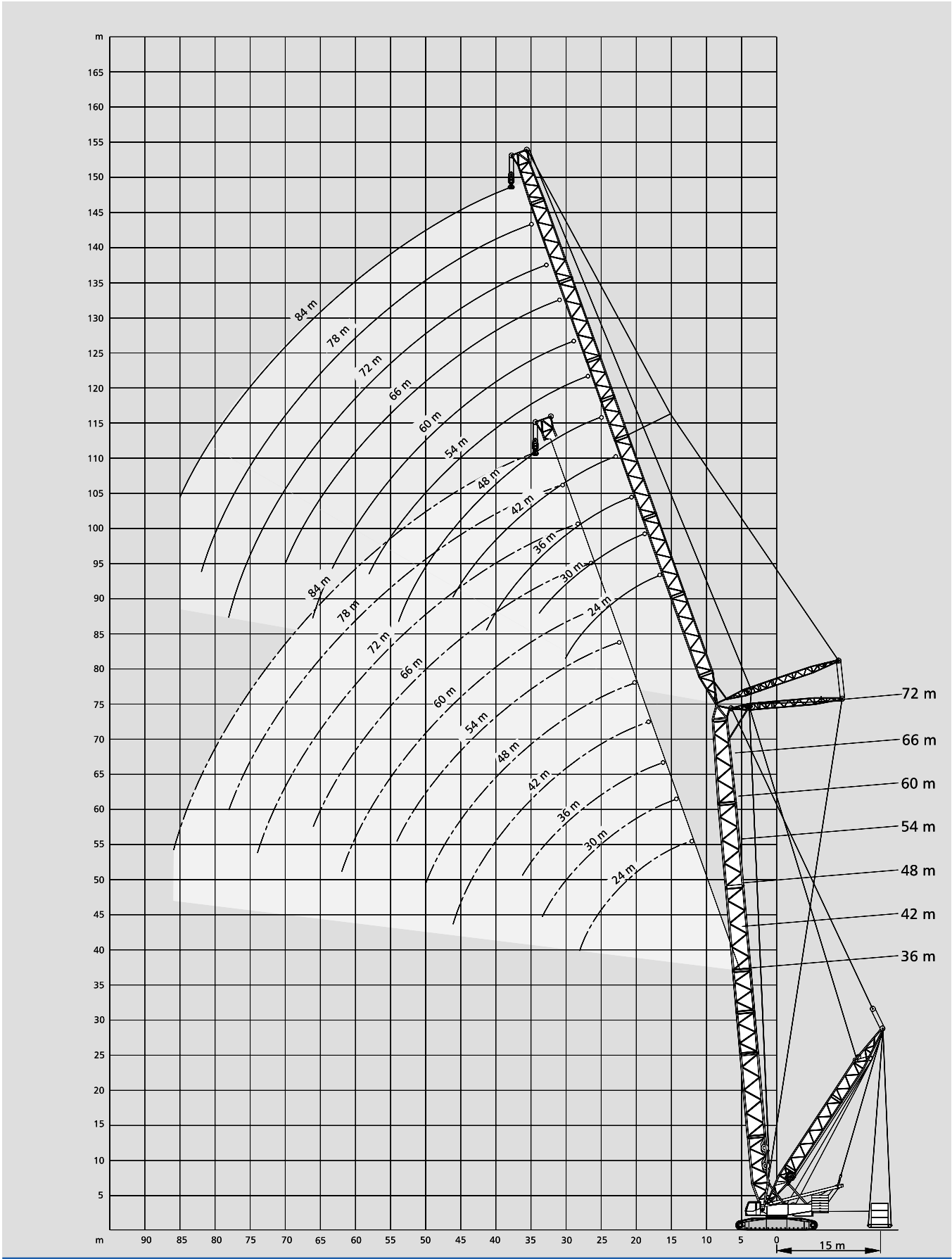
Bemerkungen · Remarks · Remarques												
Superlift-Mast · Superlift mast · Mât Superlift 30 m												





Arbeitsbereiche wippbarer Hilfsausleger mit SL, Hauptausleger 85°
Working ranges luffing fly jib with SL, main boom 85°
Portées fléchette à volée variable avec SL, flèche 85°

SWSL

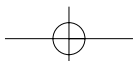


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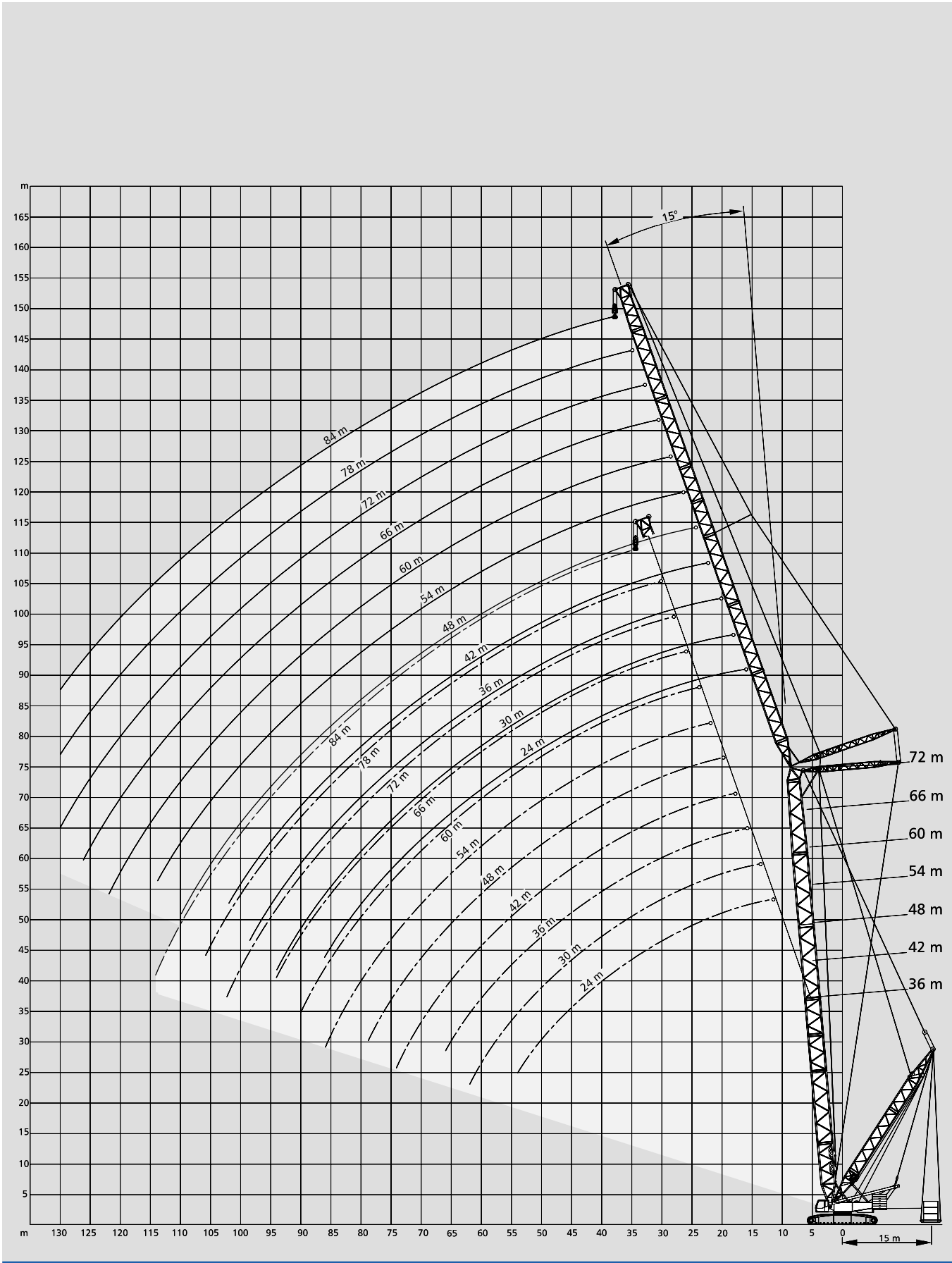
[Contenu](#)





Arbeitsbereiche starrer Hilfsausleger mit SL, 15°
Working ranges fixed fly jib with SL, 15°
Portées fléchette fixe avec SL, 15°

SFSL

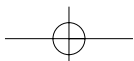


MAIN MENUE

Inhalt

Contents

Contenu





Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

Lifting capacities fixed fly jib with SL, 15°

Capacités de levage fléchette fixe avec SL, 15°

120 t  7,80 m SL-Radius 15 m 360° DIN/ISO

36 m Hauptausleger · Main boom · Flèche principale

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	t						
			0	60	100	140	180	
			t	t	t	t	t	
SFSL	24 m	m	t	t	t	t	t	t
		16	103	172	217	225	-	225
		18	86	144	184	223	-	225
		20	73	124	158	192	225	225
		22	62	108	138	169	199	199
		24	54	95	123	150	177	177
		26	47	85	110	135	160	160
		28	42	76	99	122	145	145
		30	37	69	90	111	132	132
		34	29	57	75	93	112	112
		38	23	48	64	80	96	96
		42	18	41	55	69	84	84
		46	14	35	48	61	74	74
		50	11	30	42	54	66	66
		54	8	26	37	48	59	59
SFSL	60 m	m	t	t	t	t	t	t
		30	40	72	83	-	-	85
		34	32	60	78	83	-	84
		38	26	50	66	83	-	83
		42	21	43	57	72	82	82
		46	17	37	50	63	76	76
		50	13	32	44	56	68	68
		54	10	28	39	50	61	61
		58	8	24	34	45	55	55
		62	6	21	31	40	50	50
		66	4	18	27	36	45	45
		70	-	15	24	33	41	41
		74	-	13	22	30	38	38
		78	-	11	19	27	35	35
		82	-	9	17	25	32	32
		86	-	8	15	22	29	29
		90	-	6	13	20	25	25

SFSL	36 m	m	t	t	t	t	t	t
		22	64	110	140	169	-	171
		24	56	97	124	152	169	169
		26	49	86	111	136	161	161
		28	43	77	100	123	146	146
		30	38	70	91	112	133	133
		34	30	58	76	95	113	113
		38	24	49	65	81	97	97
		42	19	41	56	70	85	85
		46	15	36	49	62	75	75
		50	12	31	43	55	67	67
		54	9	27	38	49	60	60
		58	7	23	33	44	54	54
		62	5	20	30	39	49	49
		66	3	17	27	36	44	44
SFSL	72 m	m	t	t	t	t	t	t
		34	32	54	-	-	-	57
		38	26	50	55	-	-	57
		42	21	43	55	-	-	57
		46	17	37	50	56	-	57
		50	13	32	44	55	-	56
		54	10	28	39	50	54	54
		58	8	24	34	44	52	52
		62	5	21	30	40	49	49
		66	3	18	27	36	45	45
		70	-	15	24	32	41	41
		74	-	13	21	29	37	37
		78	-	11	19	27	34	34
		82	-	9	17	24	31	31
		86	-	7	15	22	29	29
		90	-	6	13	20	26	26
		94	-	5	11	18	24	24
		98	-	3	10	16	22	22
		102	-	-	8	14	18	18

SFSL	48 m	m	t	t	t	t	t	t
		26	50	87	112	-	-	115
		28	44	78	101	112	-	113
		30	39	71	92	109	-	110
		34	31	59	77	95	-	104
		38	25	49	66	82	98	98
		42	20	42	57	71	86	86
		46	16	36	49	62	76	76
		50	13	31	43	55	67	67
		54	10	27	38	49	60	60
		58	7	24	34	44	54	54
		62	5	20	30	40	49	49
		66	3	17	27	36	45	45
		70	-	15	24	32	41	41
		74	-	13	21	29	37	37
		78	-	11	19	27	34	34
SFSL	84 m	m	t	t	t	t	t	t
		38	26	35	-	-	-	37
		42	21	35	-	-	-	37
		46	17	34	35	-	-	36
		50	13	32	35	-	-	36
		54	10	27	34	-	-	35
		58	7	24	34	34	-	34
		62	5	20	30	33	-	33
		66	3	17	27	32	-	33
		70	-	15	24	32	-	32
		74	-	13	21	29	31	31
		78	-	11	18	26	30	30
		82	-	9	16	24	30	30
		86	-	7	14	21	28	28
		90	-	6	12	19	26	26
		94	-	4	11	17	24	24
		98	-	3	9	15	22	22
		102	-	-	8	14	20	20
		106	-	-	7	12	18	18
		110	-	-	5	11	16	16
		114	-	-	4	10	12	12

Bemerkungen · Remarks · Remarques

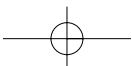
Superlift-Mast · Superlift mast · Mât Superlift 30 m

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120 t

7,80 m

SL-Radius 15 m

360°

DIN/ISO

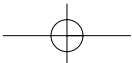
48 m Hauptausleger · Main boom · Flèche principale																						
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée									Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée									
		t	0	60	100	140	180	200					t	0	60	100	140	180	200			
		m	t	t	t	t	t	t					m	t	t	t	t	t	t			
SFSL	24 m	18	84	143	182	198	-	201					30	39	64	-	-	-	68			
		20	71	122	156	191	201	201					34	31	58	65	-	-	68			
		22	60	106	137	167	197	197					38	25	49	65	-	-	68			
		24	52	93	121	148	175	175					42	19	41	56	67	-	68			
		26	45	83	108	132	157	157					46	15	35	48	61	68	68			
		28	39	74	97	119	142	142					50	11	30	42	54	66	66			
		30	35	66	87	109	130	130					54	8	26	37	48	59	59			
		34	27	54	73	91	109	109			SFSL		60 m	58	6	22	32	43	53	53		
		38	20	45	61	78	94	94					62		3	19	29	38	48	48		
		42	15	38	52	67	81	81					66		-	16	25	34	43	43		
		46	11	32	45	58	71	71					70		-	13	22	31	39	39		
		50	8	27	39	51	63	63					74		-	11	19	28	36	36		
		54	5	23	34	45	56	56					78		-	9	17	25	32	32		
		58	3	19	30	40	51	51					82		-	7	14	22	29	29		
		62	-	16	26	36	46	46					86		-	5	12	20	27	27		
		66	-	14	23	32	41	41					90		-	4	11	17	24	24		
												94		-	-	9	15	22	22			
												98		-	-	7	14	20	20			
												102		-	-	6	12	18	18			

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Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

Lifting capacities fixed fly jib with SL, 15°

Capacités de levage fléchette fixe avec SL, 15°

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m											
		Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	t		0	60	100	140	180	
			m	t	t	t	t	t	t	t	t
			18	83	141	144	-	-	-	-	148
			20	69	121	144	-	-	-	-	148
			22	59	104	135	146	-	-	-	148
			24	50	91	119	146	-	-	-	148
			26	43	81	105	130	148	-	-	148
			28	37	72	95	117	140	-	-	140
			30	32	64	85	106	127	-	-	127
SFSL	24 m		34	24	52	70	89	107	-	-	107
			38	18	43	59	75	91	-	-	91
			42	13	36	50	65	79	-	-	79
			46	8	29	43	56	69	-	-	69
			50	5	24	37	49	61	-	-	61
			54	-	20	32	43	54	-	-	54
			58	-	16	27	38	48	-	-	48
			62	-	13	23	33	43	-	-	43
			66	-	10	20	29	39	-	-	39
			70	-	8	17	26	35	-	-	35
			74	-	6	14	23	31	-	31	
			m	t	t	t	t	t	t	t	t
			24	53	94	105	-	-	-	-	109
			26	46	83	105	-	-	-	-	109
			28	40	74	97	107	-	-	-	109
			30	35	66	87	107	-	-	-	109
			34	26	54	72	91	109	-	-	109
			38	20	45	61	77	93	-	-	93
			42	14	37	52	66	81	-	-	81
			46	10	31	44	57	70	-	-	70
SFSL	36 m		50	7	26	38	50	62	-	-	62
			54	4	21	33	44	55	-	-	55
			58	-	17	28	39	49	-	-	49
			62	-	14	24	34	44	-	-	44
			66	-	11	21	30	39	-	-	39
			70	-	9	18	27	35	-	-	35
			74	-	7	15	23	32	-	-	32
			78	-	5	13	21	29	-	-	29
			82	-	3	11	18	26	-	-	26
			86	-	-	9	16	23	-	-	23
			m	t	t	t	t	t	t	t	t
			28	42	73	-	-	-	-	-	77
			30	36	68	74	-	-	-	-	77
			34	28	56	74	-	-	-	-	77
			38	21	46	62	75	-	-	-	77
			42	16	38	53	67	77	-	-	77
			46	11	32	45	59	72	-	-	72
			50	8	27	39	51	63	-	-	63
			54	5	22	34	45	56	-	-	56
			58	-	18	29	40	50	-	-	50
			62	-	15	25	35	45	-	-	45
SFSL	48 m		66	-	12	22	31	40	-	-	40
			70	-	10	19	27	36	-	-	36
			74	-	7	16	24	33	-	-	33
			78	-	5	13	21	29	-	-	29
			82	-	4	11	19	26	-	-	26
			86	-	-	9	16	23	-	-	23
			90	-	-	7	14	21	-	-	21
			94	-	-	6	12	19	-	-	19
			98	-	-	4	11	17	-	-	17

60 m											
		Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	t		0	60	100	140	180	
			m	t	t	t	t	t	t	t	t
			34	29	51	-	-	-	-	-	54
			38	23	48	52	-	-	-	-	54
			42	17	40	52	-	-	-	-	54
			46	13	34	47	53	-	-	-	54
			50	9	28	40	52	-	-	-	54
			54	6	24	35	46	54	-	-	54
			58	3	20	31	41	51	-	-	51
			62	-	16	26	36	46	-	-	46
			66	-	13	23	32	41	-	-	41
			70	-	11	20	28	37	-	-	37
			74	-	8	17	25	34	-	-	34
SFSL	60 m		78	-	6	14	22	30	30	-	30
			82	-	4	12	20	27	27	-	27
			86	-	3	10	17	24	24	-	24
			90	-	-	8	15	22	22	-	22
			94	-	-	6	13	19	19	-	19
			98	-	-	5	11	17	17	-	17
			102	-	-	4	10	15	15	-	15
			106	-	-	-	8	14	14	-	14
			110	-	-	-	7	12	12	-	12
			m	t	t	t	t	t	t	t	t
			38	22	34	-	-	-	-	-	37
			42	17	34	-	-	-	-	-	37
			46	12	34	35	-	-	-	-	37
			50	9	29	35	-	-	-	-	37
			54	6	24	35	36	-	-	-	37
			58	3	20	31	36	-	-	-	37
			62	-	16	27	36	-	-	-	37
			66	-	13	23	32	37	-	-	37
			70	-	11	20	28	37	-	-	37
			74	-	8	17	25	33	-	-	33
SFSL	72 m		78	-	6	14	22	30	30	-	30
			82	-	4	12	19	27	27	-	27
			86	-	3	10	17	24	24	-	24
			90	-	-	8	15	22	22	-	22
			94	-	-	6	13	19	19	-	19
			98	-	-	5	11	17	17	-	17
			102	-	-	3	9	15	15	-	15
			106	-	-	-	8	13	13	-	13
			110	-	-	-	6	12	12	-	12
			114	-	-	-	5	10	10	-	10
			118	-	-	-	4	9	-	9	
			122	-	-	-	3	8	-	8	



120 t

7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m Hauptausleger · Main boom · Flèche principale											
Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL									
		0	60	100	140	180	200				
	m	t	t	t	t	t	t				
	42	16	22	-	-	-	25				
	46	12	22	-	-	-	25				
	50	9	22	-	-	-	25				
	54	5	22	23	-	-	25				
	58	3	20	23	-	-	25				
	62	-	17	23	24	-	25				
	66	-	14	23	24	-	25				
	70	-	11	20	24	-	24				
	74	-	9	17	23	24	24				
	78	-	6	14	22	24	24				
	82	-	4	12	19	23	23				
SFSL	84 m	86	-	3	10	17	23	23			
		90	-	-	8	15	22	22			
		94	-	-	6	13	19	19			
		98	-	-	5	11	17	17			
		102	-	-	3	9	15	15			
		106	-	-	-	8	13	13			
		110	-	-	-	6	12	12			
		114	-	-	-	5	10	10			
		118	-	-	-	4	9	9			
		122	-	-	-	-	7	7			
		126	-	-	-	-	6	6			
		130	-	-	-	-	5	5			
		134	-	-	-	-	4	4			

120 t

7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale											
Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	t									
			0	60	100	140	180	200			
	m	t	t	t	t	t	t	t			
	20	68	102	-	-	-	-	110			
	22	57	102	105	-	-	-	110			
	24	48	89	105	-	-	-	110			
	26	41	79	104	107	-	-	110			
	28	35	70	93	107	-	-	110			
	30	30	62	83	104	-	-	110			
	34	22	50	68	87	105	105				
	38	15	41	57	73	89	89				
	42	10	33	48	62	77	77				
SFSL	24 m	46	6	27	41	54	67	67			
		50	-	22	34	47	59	59			
		54	-	17	29	41	52	52			
		58	-	13	24	35	46	46			
		62	-	10	20	30	41	41			
		66	-	8	17	26	36	36			
		70	-	5	14	23	32	32			
		74	-	3	11	20	28	28			
		78	-	-	9	17	25	25			
		82	-	-	7	15	22	22			
		86	-	-	5	13	20	20			

Hilfsausleger · Main boom · Flèche principale											
Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	t									
			0	60	100	140	180	200			
	m	t	t	t	t	t	t	t			
	24	51	71	-	-	-	-	77			
	26	44	71	-	-	-	-	77			
	28	38	71	73	-	-	-	77			
	30	33	65	73	-	-	-	77			
	34	24	52	70	75	-	-	77			
	38	17	43	59	75	-	-	77			
	42	12	35	50	64	76	76				
	46	8	29	42	55	68	68				
	50	4	23	36	48	60	60				
SFSL	36 m	54	-	19	30	42	53	53			
		58	-	15	26	37	47	47			
		62	-	12	22	32	42	42			
		66	-	9	18	28	37	37			
		70	-	6	15	24	33	33			
		74	-	4	12	21	29	29			
		78	-	-	10	18	26	26			
		82	-	-	8	15	23	23			
		86	-	-	6	13	20	20			
		90	-	-	4	11	18	18			
		94	-	-	3	9	16	16			
		98	-	-	-	8	14	14			

Bemerkungen · Remarks · Remarques

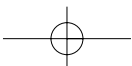
Superlift-Mast · Superlift mast · Mât Superlift 30 m

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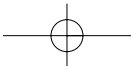
Tragfähigkeiten starrer Hilfsausleger mit SL, 15°
Lifting capacities fixed fly jib with SL, 15°
Capacités de levage fléchette fixe avec SL, 15°

120 t  7,80 m SL-Radius 15 m 360° DIN/ISO

72 m														Hauptausleger · Main boom · Flèche principale													
		Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée																								
				t	0	60	100	140	180	200	t	0	60	100	140	180	200										
SFSL	48 m		m	t	t	t	t	t	t	t	t	t	t	t	t	t	t										
			28	39	52	-	-	-	-	56	38	20	23	-	-	-	t	26									
			30	34	52	-	-	-	-	56	42	14	23	-	-	-	-	26									
			34	26	52	54	-	-	-	56	46	10	23	-	-	-	-	26									
			38	19	44	54	-	-	-	56	50	6	22	24	-	-	-	26									
			42	14	37	51	55	-	-	56	54	3	18	24	-	-	-	26									
			46	9	30	44	55	-	-	56	58	-	15	24	-	-	-	26									
			50	6	25	37	49	56	56	62	-	11	24	25	-	-	-	26									
			54	3	20	32	43	54	54	66	-	9	21	25	-	-	-	26									
			58	-	16	27	38	48	48	70	-	6	18	25	26	-	-	26									
			62	-	13	23	33	43	43	74	-	4	15	23	26	26	-	26									
			66	-	10	19	29	38	38	78	-	-	12	20	26	26	-	26									
			70	-	7	16	25	34	34	82	-	-	10	17	25	25	-	22									
			74	-	5	13	22	30	30	86	-	-	8	15	22	22	-	22									
			78	-	3	11	19	27	27	90	-	-	6	13	19	19	-	19									
			82	-	-	9	16	24	24	94	-	-	4	11	17	17	-	17									
			86	-	-	7	14	21	21	98	-	-	-	9	15	15	-	15									
			90	-	-	5	12	19	19	102	-	-	-	7	13	13	-	13									
			94	-	-	3	10	16	16	106	-	-	-	5	11	11	-	11									
			98	-	-	-	8	14	14	110	-	-	-	4	10	10	-	10									
	102	-	-	-	6	12	12	114	-	-	-	3	8	8	-	8											
	106	-	-	-	5	11	11	118	-	-	-	-	7	7	-	7											
	110	-	-	-	4	9	9	122	-	-	-	-	5	5	-	5											
	114	-	-	-	-	-	-	126	-	-	-	-	4	4	-	4											
	118	-	-	-	-	-	-	130	-	-	-	-	3	3	-	3											
	122	-	-	-	-	-	-																				
	126	-	-	-	-	-	-																				
	130	-	-	-	-	-	-																				

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m





Technische Beschreibung

Raupenunterwagen

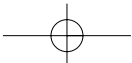
	Der Raupenunterwagen ist 3teilig und besteht aus dem Mittelstück und zwei Raupen. Mittelstück und Raupen werden hydraulisch verbolzt und sind einfach demontierbar zum Erreichen günstiger Transportabmessungen und Gewichte.
Mittelstück:	Biege- und verwindungssteife Schweißkonstruktion in Zellenbauweise aus hochfestem Feinkornbaustahl.
Raupen:	Raupenträger: Biegesteife Schweißkonstruktion aus hochfestem Feinkornbaustahl. Bodenplatten der Raupenkettens, Turas aus vergütetem hochfestem Stahlguß. 14 Laufrollen je Raupe mit gehärteten Laufflächen. Zentralschmieranlage serienmäßig.
Antrieb:	Die Raupen werden von je zwei Hydromotoren über geschlossene, ölbadgeschmierte Planetengetriebe mit federbelasteten, hydraulisch gelüfteten Haltebremsen angetrieben, die Getriebe sind in besonders kompakter Bauform innerhalb der Raupenbreite angeordnet. Jede Seite ist stufenlos, einzeln und gegenläufig steuerbar.

Oberwagen

Gegengewicht:	120 t/140 t + 30 t Zentralballast am Unterwagen.
Rahmen:	Verformungssteife Schweißkonstruktion aus hochfestem Feinkornbaustahl. Verbindung zum Unterwagen durch 3-reihige Rollendrehverbindung.
Antrieb:	DaimlerChrysler Dieselmotor Typ OM 501 LA, 315 kW (420 PS) bei 2000 1/min, Drehmoment 2000 Nm bei 1080 1/min. Pumpenverteilergetriebe mit fünf verstellbaren Axialkolbenpumpen und zusätzlichen Zahnradpumpen, die Pumpenkombinationen werden über eine Grenzlastregelung angesteuert.
Seilwinden:	Der Oberwagen ist serienmäßig mit drei Seilwinden – Hubwerk 1, Hubwerk 2 und Einziehwerk – ausgerüstet. Der Antrieb der Winden erfolgt durch Hydromotoren über geschlossene, ölbadgeschmierte Planetengetriebe. Alle Seilwinden sind mit federbelasteten, hydraulisch gelüfteten Lamellenbremsen und verschleißfreier, hydraulischer Bremsung für den Senkvorgang ausgerüstet. Die Seilenden H 1, 2, 3 und W 1, 2 sind mit Preßfitting und Taschen ausgestattet. Zur Reduzierung der Transportgewichte sind die Winden H 1 + 2 ausbaubar.
Drehwerk:	Ein Drehwerk mit Antrieb durch Hydromotor über geschlossenes, ölbadgeschmiertes Planetengetriebe. Federbelastete, hydraulisch gelüftete Haltebremse und verschleißfreie hydraulische Bremsung.
Steuerung:	Elektronische Proportionalventilvorsteuerung integriert in eine speicherprogrammierte Steuerung mit Fehlerdiagnose. Leistungsregelung zur optimalen Nutzung der Motorleistung.
Kabine:	Komfortkabine mit großem Frontfenster. Sicherheitsverglasung rundum, Dachfenster, motorunabhängige Warmluftheizung und Steuer- und Kontrollelementen für die Kranfunktionen, Klimaanlage. Die Kabine ist zur Sichtverbesserung nach hinten neigbar. Zur Überwachung der Winden im Oberwagen ist ein Kamerasystem installiert. Während des Transportes ist die Kabine vor den Oberwagen geschwenkt.
Elektrische Anlage:	24 V Gleichstrom.

Zusatzausrüstung

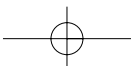
Hydraulische Umlage A-Bock	
Montageabstützung:	Vier hydraulische Stützzylinder am Mittelstück (in 3 m anklappbar) zur einfachen Montage der Raupen.
Gegengewichtswagen:	Auf Anfrage.
Quick-connection:	Hydraulische Schnellverbindung Unterwagen/Oberwagen zur Reduzierung der Transportgewichte.
Zylinder im A-Bock:	Für Raupenträgerselbstmontage
Bodenplatten:	1500 mm





Auslegervarianten S und L

SH:	Hauptausleger: Fußstück 10,5 m (geeignet zum Einbau der Winde W1/H3), Zwischenstücke 12 m und 6 m (Typ 2721) und Reduzierstück 12 m, Kopf mit Rollensatz 400 t 1,5 m. Hauptauslegerlängen: 24-72 m.
SH/LH:	Hauptausleger: SH/LH mit variabler schwerer Grundlänge. Verlängert wird mit Typ 2317 aus Hilfs- ausleger und Spitze 7,5 m. Hauptauslegerlängen: 48-102 m.
SW:	Hauptausleger: wie SH. Hilfsausleger: Fußstück 4,5 m, Zwischenstücke 12 m und 6 m (Typ 2317) und Spitze 7,5 m. Hauptauslegerlängen: 30-60 m. Hilfsauslegerlängen: 24-72 m.
SSL:	Hauptausleger: wie SH. Mast 30 m, Radius 15 m (andere auf Anfrage), Superliftgegengewicht 0-230 t (Stufung 60 t). Hauptauslegerlängen: 36-72 m.
SSL/LSL:	Hauptausleger: wie SH 72 m, verlängert mit Typ 2317 aus Hilfsausleger und Spitze 7,5 m. Mast 30 m, Radius 15 m (andere auf Anfrage), Superliftgegengewicht 0-230 t. Hauptauslegerlängen: 78-126 m.
SWSL: (SFSL)	Hauptausleger: wie SH. Hilfsausleger: wie SW. Mast 30 m, Radius 15 m (andere auf Anfrage), Superliftgegengewicht 0-230 t. Hauptauslegerlängen: 36-72 m. Hilfsauslegerlängen: 24-84 m.
LF:	Hauptausleger: wie SH, SH/LH. Hilfsausleger: Fußstück 6 m, Zwischenstücke 12 m (Typ 1813), Spitze 6 m. Hauptauslegerlängen: 24-96 m. Hilfsauslegerlängen: 12, 24, 36 m.
LFSL:	wie LF, jedoch in Verbindung mit SL-Einrichtung. Hauptauslegerlängen: 36-126 m. Hilfsauslegerlängen: 12, 24, 36 m.
Sicherheitseinrichtungen:	Elektronischer Lastmomentbegrenzer, Hubendschalter, Endschalter für Auslegerbewegungen, hydraulische Ausleger-Rückfallsicherungen, Windmesser.
Zusatzrüstung	
Seilwinde H3:	Zusätzliche Seilwinde im Hauptausleger (zum Betrieb an LF oder Runner). Seilzug wie H1, Seillänge 700 m.
Einscherwinde:	auf Oberwagen angebaut.
Runner:	ca. 2 m zum Anbau an Kopf oder Spitze (nicht in Verbindung mit LF).





Technical description

Crawler carrier

	3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation.
Carbody:	Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.
Crawlers:	Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes and idler tumblers are fabricated of heat-treated high-strength cast steel. 14 rollers on each side frame with hardened rolling surfaces. Automatic centralized lubrication is included as standard.
Power train:	The tracks are powered by two hydraulic motors each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of very compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction.

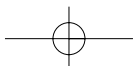
Superstructure

Counterweight:	120 t/140 t + 30 t central ballast on carrier.
Frame:	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
Drive:	DaimlerChrysler diesel engine type OM 501 LA, 315 kW (420 hp) at 2000 1/min, torque 2000 Nm at 1080 1/min. Pump distribution gearbox with five variable displacement axial piston pumps incl. electronic control system, and gear pumps.
Rope drums:	The standard superstructure equipment includes three rope drums – hoist 1, hoist 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2, 3 and W 1, 2 equipped with quick-connect rope end fittings. Hoists H 1 + 2 are removable to minimise weight for transportation.
Slew unit:	Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.
Control:	Electronic proportional valve pilot-control integrated into stored-program control system with fault diagnosis. Automatic power control giving optimal utilisation of engine output.
Cabin:	Comfortable cab with large windscreen. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls, air-conditioning. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.
Electrical equipment:	24 V d. c. system.

Optional equipment

Hydraulic raising system for A-frame

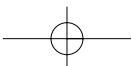
Assembly jacks:	Four hydraulic jacking cylinders on carbody (folding within 3 m width) for easy assembly of crawlers.
Counterweight carrier:	On request.
Quick-connection:	Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.
Cylinder on A-frame:	For self-assembly of crawler side frames.
Track shoes:	1500 mm





Boom configurations S and L

SH:	Main boom: foot section 10.5 m (used to install drums W1/H3), inserts 12 m and 6 m (type 2721) and tapered insert 12 m, head with sheave assembly 400 t 1.5 m. Main boom lengths: 24-72 m.
SH/LH:	Main boom: SH/LH with variable heavy base length. Extended by type 2317 from the fly jib and by top section 7.5 m. Main boom lengths: 48-102 m.
SW:	Main boom: same as SH. Fly jib: foot section 4.5 m, inserts 12 m and 6 m (type 2317) and top section 7.5 m. Main boom lengths: 30-60 m. Fly jib lengths: 24-72 m.
SSL:	Main boom: same as SH. Mast 30 m, radius 15 m (other radii on request), Superlift counterweight 0-230 t (at 60 t increments). Main boom lengths: 36-72 m.
SSL/LSL:	Main boom: same as SH 72 m, extended by type 2317 from the fly jib and by top section 7.5 m. Mast 30 m, radius 15 m (other radii on request), Superlift counterweight 0-230 t. Main boom lengths: 78-126 m.
SWSL: (SFSL)	Main boom: same as SH. Fly jib: same as SW. Mast 30 m, radius 15 m (other radii on request), Superlift counterweight 0-230 t. Main boom lengths: 36-72 m. Fly jib lengths: 24-84 m.
LF:	Main boom: same as SH, SH/LH. Fly jib: foot section 6 m, inserts 12 m (type 1813), top section 6 m. Main boom lengths: 24-96 m. Fly jib lengths: 12, 24, 36 m.
LFSL:	same as LF, but in conjunction with SL-attachment. Main boom lengths: 36-126 m. Fly jib lengths: 12, 24, 36 m.
Safety devices:	Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.
Ancillary equipment	
Hoist H3:	Additional rope drum on main boom (for LF or runner operation). Line pull same as H1, rope length 700 m.
Reeving winch:	mounted on superstructure
Runner:	approx. 2 m for installation on boom head or top section (not in conjunction with LF).





Descriptif technique

Châssis à chenilles

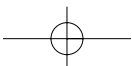
	Le châssis à chenilles consiste en trois parties – deux chenilles et la partie centrale. Les chenilles et la partie centrale sont verrouillées hydrauliquement facilitant ainsi le montage et démontage pour diminuer la largeur d’encombrement et le poids de transport.
Partie centrale:	Construction mécano-soudée, rigide à la flexion et à la torsion, sous forme de caissons en acier de construction de haute résistance à grains fins.
Chenilles:	Trains de chenille: construction mécano-soudée rigide à la flexion, réalisés en acier de construction de haute résistance à grains fins. Les patins des chenilles ainsi que les barbotins sont réalisés en acier coulé de haute résistance, traité par trempe et revenu. Chaque chenille est équipée de 14 galets d’appui dont les surfaces de roulement sont trempées. Graissage centralisé automatique inclus de série.
Entraînement:	Les barbotins sont entraînés par deux moteurs hydrauliques et réducteurs planétaires, sous bain d’huile, en carter étanche, munis de freins d’arrêt à commande par ressorts, desserrés hydrauliquement. Grâce à leur compacité, les réducteurs s’intègrent complètement dans la largeur des chenilles. Chaque chenille permet un mouvement individuel et opposé.

Partie tournante

Contrepoids:	120 t/140 t + 30 t de lest central.
Charpente:	Structure mécano-soudée, rigide à la torsion, réalisée en acier de construction de haute résistance à grains fins. Couronne d’orientation à trois rangées de rouleaux servant de jonction entre la partie tournante et le châssis.
Moteur et transmission:	Moteur diesel DaimlerChrysler, type OM 501 LA, 315 kW (420 CV) à 2000 1/min, couple 2000 Nm à 1080 1/min. Boîte de distribution avec cinq pompes hydrauliques à débit variable du type à pistons axiaux avec système à régulation électronique ainsi que pompes à engrenages.
Tambours:	L’équipement standard de la partie tournante comprend trois tambours – treuil n° 1, treuil n° 2 et mécanisme de relevage. Les tambours sont entraînés par des moteurs hydrauliques munis de réducteurs planétaires, sous bain d’huile, en carter étanche. Tous les tambours sont munis de freins à disques multiples, à commande par ressorts, et desserrés hydrauliquement. Freinage anti-usure hydraulique pour descendre la charge. Les pattes de câble H 1, 2, 3 et W 1, 2 sont équipées des attaches à jonction rapide. Treuils H 1 + 2 sont démontables pour diminuer le poids de transport.
Mécanisme d’orientation:	Entraîné par moteur hydraulique avec réducteur planétaire, sous bain d’huile, en carter étanche. Frein d’arrêt à commande par ressorts, desserré hydrauliquement ainsi que freinage anti-usure hydraulique.
Commande:	Pilotage électronique de soupape proportionnel intégré dans un automate programmable avec diagnostic de dysfonctionnement. Régulation automatique assurant l’utilisation optimale de la puissance du moteur.
Cabine:	Cabine confortable avec large pare-brise. Vitrage de sécurité, fenêtre de toit, chauffage à air autonome, organes de commande et instruments de contrôle, climatisation. Cabine inclinable en arrière assurant au grutier une visibilité optimale. Une caméra est installée pour la surveillance des treuils. Pendant le transport, la cabine est basculée à l’avant de la partie tournante.
Installation électrique:	24 V courant continu.

Equipement optionnel

Système de relevage hydraulique pour chevalet	
Vérins de montage:	Quatre vérins hydrauliques sur la partie centrale (repliable sans excéder la largeur de 3 m) permettant le montage facile des chenilles.
Chariot contrepoids:	Sur demande.
Connexion rapide:	Connexion rapide hydraulique entre châssis et partie tournante permettant le démontage facile pour réduire le poids de transport.
Vérin sur chevalet:	Pour l’auto-montage des trains de chenilles.
Patins des chenilles:	1500 mm





Configurations de flèche S et L

SH:	Flèche principale: pied 10,5 m (utilisé à installer treuils W1/H3), intercalaires 12 m et 6 m (type 2721) et tronçon conique 12 m, tête avec jeu de poulies 400 t 1,5 m. Longueurs de flèche principale: 24-72 m.
SH/LH:	Flèche principale: SH/LH avec longueur de base lourde variable. Allongée par type 2317 de la fléchette et par l'élément de pointe 7,5 m. Longueurs de flèche principale: 48-102 m.
SW:	Flèche principale: idem SH. Fléchette: pied 4,5 m, intercalaires 12 m et 6 m (type 2317) et élément de pointe 7,5 m. Longueurs de flèche principale: 30-60 m. Longueurs de fléchette: 24-72 m.
SSL:	Flèche principale: idem SH. Mât 30 m, portée 15 m (autres portées sur demande), contrepoids Superlift 0-230 t (par progression de 60 t). Longueurs de flèche principale: 36-72 m.
SSL/LSL:	Flèche principale: idem SH 72 m, allongée par type 2317 de la fléchette et par l'élément de pointe 7,5 m. Mât 30 m, portée 15 m (autres portées sur demande), contrepoids Superlift 0-230 t. Longueurs de flèche principale: 78-126 m.
SWSL: (SFSL)	Flèche principale: idem SH. Fléchette: idem SW. Mât 30 m, portée 15 m (autres portées sur demande), contrepoids Superlift 0-230 t. Longueurs de flèche principale: 36-72 m. Longueurs de fléchette: 24-84 m.
LF:	Flèche principale: idem SH, SH/LH. Fléchette: pied 6 m, intercalaires 12 m (type 1813), élément de pointe 6 m. Longueurs de flèche principale: 24-96 m. Longueurs de fléchette: 12, 24, 36 m.
LFSL:	idem LF, cependant en combinaison avec équipement SL. Longueurs de flèche principale: 30-126 m. Longueurs de fléchette: 12, 24, 36 m.
Sécurités:	Contrôleur d'état de charge électronique, contacteur de fin de course haut, limiteurs de mouvements de la flèche, retenues hydrauliques anti-basculement de la flèche, anémomètre.
Equipement accessoire	
Treuil H3:	Tambour supplémentaire sur la flèche principale (à utiliser avec LF ou runner). Effort au brin simple idem H1, longueur de câble 700 m.
Tambour de mouflage:	monté sur la partie tournante
Runner:	environ 2 m à installer en tête de flèche ou sur l'élément de pointe (pas en combinaison avec LF).

