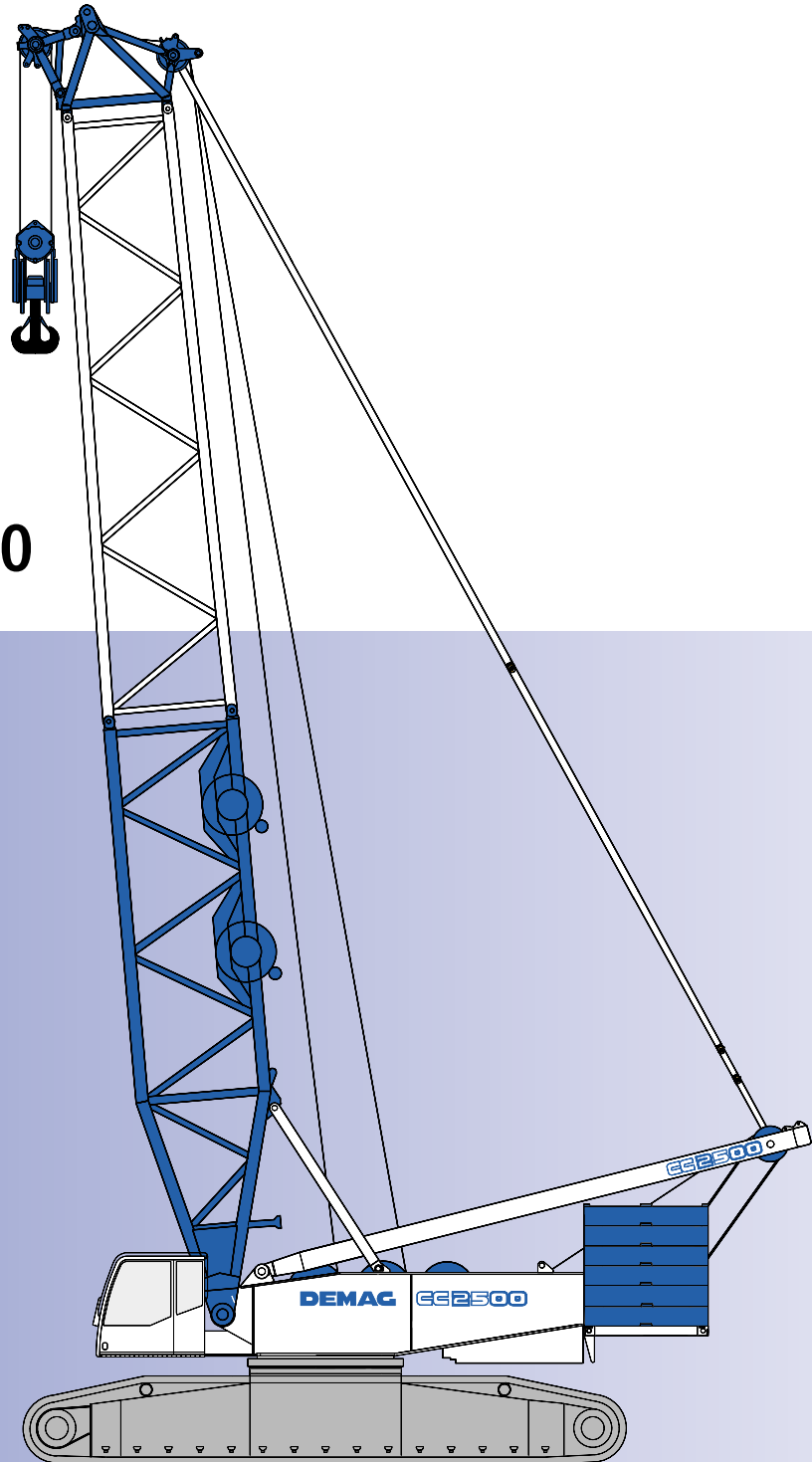


Demag CC 2500

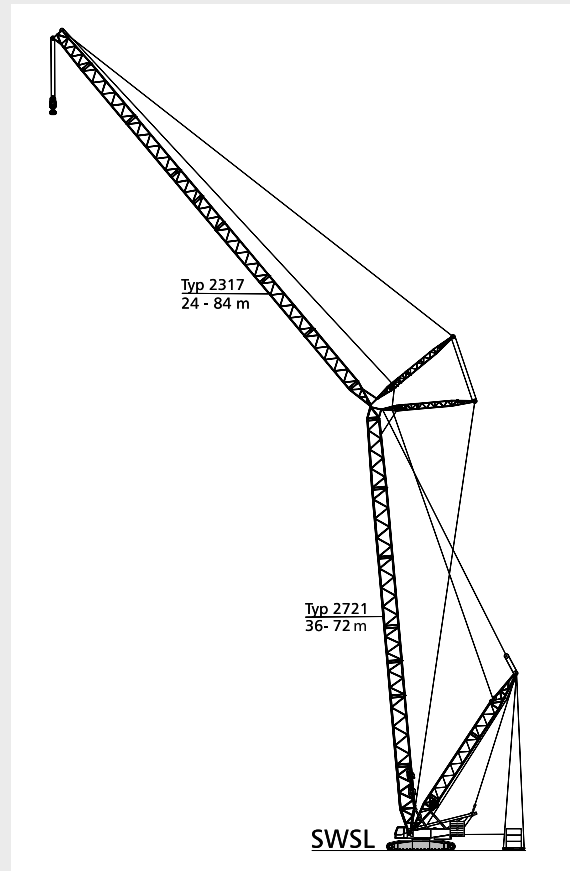


Demag CC 2500

- ▶ 450 t crawler crane based on the most successful design of the CC 2800
- ▶ Exceptional lifting capacities with Superlift attachment
- ▶ Optimised transport weights < 39 t for each component
- ▶ High single line pull of 146 kN

- ▶ 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

- ▶ 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. demag24.com

Specifications · Technische Daten · Caractéristiques

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1

Main boom · Hauptausleger · Flèche principale

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Lifting capacities · Tragfähigkeiten · Capacités de levage (SH, SH/LH)	13
Lifting capacities with Superlift · Tragfähigkeiten mit Superlift · Capacités de levage avec Superlift (SSL, SSL/LSL)	16
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2

Fixed fly jib · Starrer Hilfsausleger · Fléchette fixe

Working ranges, 10° · Arbeitsbereiche, 10° · Portées, 10° (SH + LF, SH/LH + LF)	21
Lifting capacities · Tragfähigkeiten · Capacités de levage (SH + LF, SH/LH + LF)	22
Working ranges, 30° · Arbeitsbereiche, 30° · Portées, 30° (SH + LF, SH/LH + LF)	28
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Working ranges with SL, 30° · Arbeitsbereiche mit SL, 30° · Portées avec SL, 30° (SSL + LF, SSL/LSL + LF)	38

3

Luffing fly jib · Wippbarer Hilfsausleger · Fléchette à volée variable

Lifting capacities · Tragfähigkeiten · Capacités de levage (SW)	40
Working ranges · Arbeitsbereiche · Portées (SW)	41
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4

Fixed fly jib · Starrer Hilfsausleger · Fléchette fixe

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Lifting capacities with SL, 15° · Tragfähigkeiten mit SL, 15° · Capacités de levage avec SL, 15° (SFSL)	48
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5

Technical description · Technische Beschreibung · Descriptif technique

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6

Specifications

Technische Daten

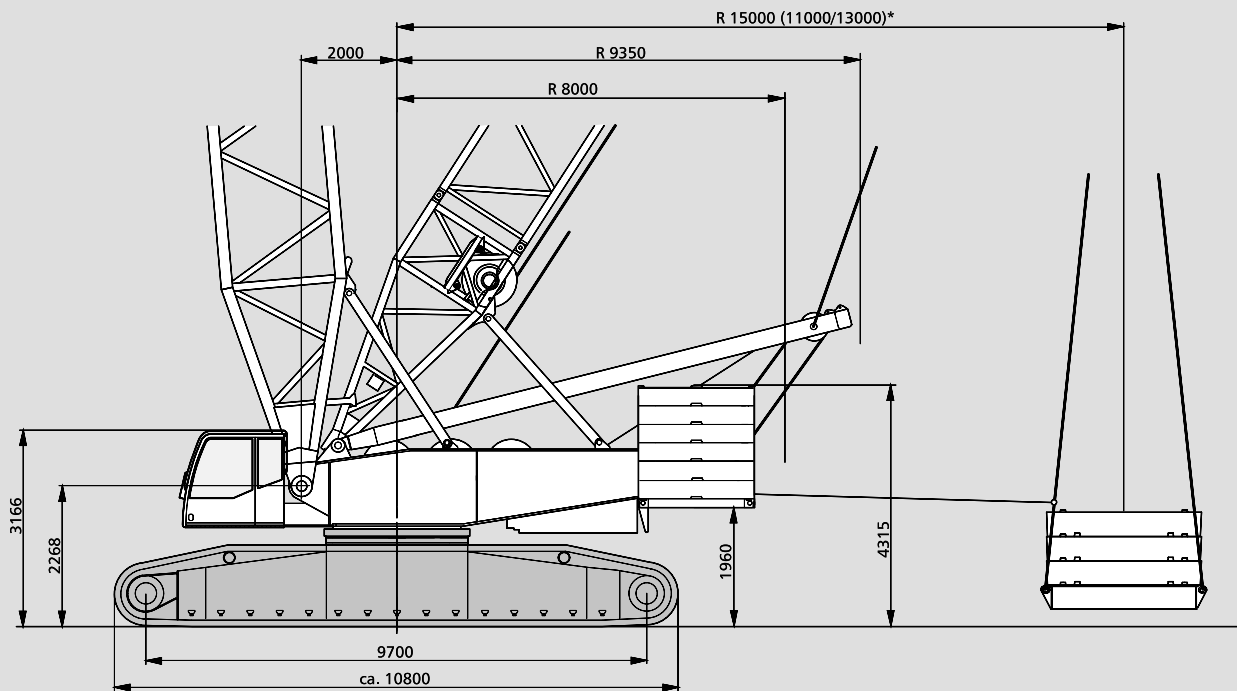
Caractéristiques

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

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

¹⁾ top layer · oberste Lage · couche supérieure

²⁾ without / with reeving effect considered · Angabe ohne / mit Wirkungsgrad der Einscherung · sans / avec effort de mouflage



* optional
 * Option
 * option

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

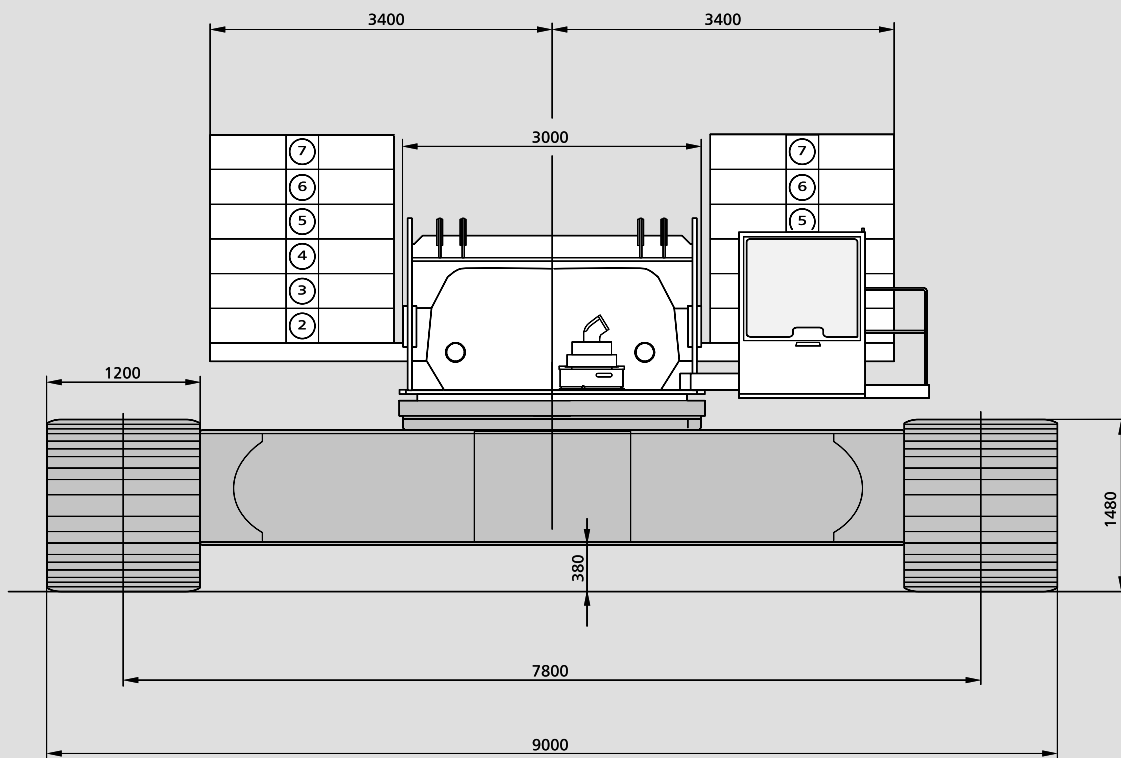
Type Typ Type	Possible load ¹⁾ Mögliche Traglast ¹⁾ Charge possible ¹⁾	Number of sheaves Anzahl der Rollen Nombre de poulies	Number of lines Strangzahl Nombre de brins	Weight Gewicht Poids	„D“
2 x 200 t*	400 t	2 x 7	2 x 15	6700 kg	5,00 m
2 x 160 t*	308 t	2 x 5	2 x 11	6400 kg	4,80 m
100 t	100 t	3	7	3400 kg	4,30 m
50 t	44 t	1	3	1700 kg	4,00 m
15 t	15 t	Single line hook Hakengehänge Boulet	1	900 kg	3,00 m

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

¹⁾ Varies depending on national regulations
 Variiert je nach Ländervorschrift
 Varie en fonction des normes nationales

Carrier performance
 Fahrleistungen
 Performances du porteur

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



Specifications

Technische Daten

Caractéristiques

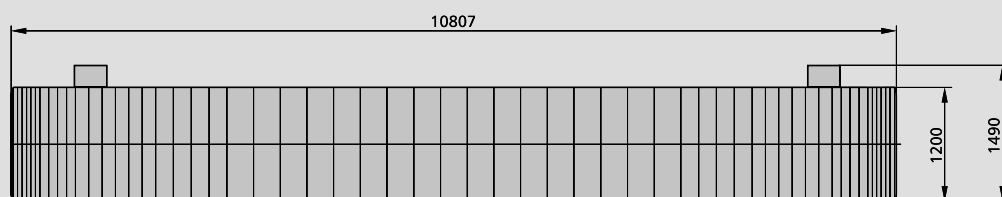
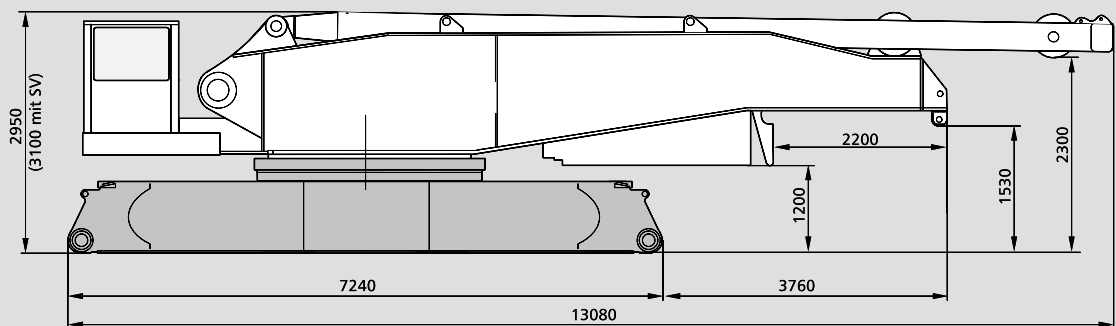
Weights · Gewichte · Poids

Total weight incl. counterweight 140 t + 30 t central ballast, 24 m SH boom and hook block Gesamtgewicht einschl. Gegengewicht 140 t + 30 t Zentralballast, 24 m Hauptausleger SH und Unterflasche Poids total avec contrepoids 140 t + 30 t de lest central, flèche SH 24 m et crochet-moufle	310 t
Superstructure (with three drums, A-frame, reeving drum) Oberwagen (mit drei Winden, A-Bock, Einscherwinde) Partie supérieure (avec trois treuils, chevalet, tambour de mouflage)	42 t
Superstructure (without drums H1 / H2, reeving winch) incl. part of quick-connection Oberwagen (ohne Winden H1 / H2, Einscherwinde) und Anteil Quick-Connection Partie supérieure (sans treuils H1 / H2, tambour de mouflage) incl. partie de connexion rapide	34 t
Carbody / Carbody with assembly jacks Mittelstück / Mittelstück mit Montageabstützung Partie centrale / Partie centrale avec vérins de montage	18 / 20 t
Crawlers Raupen Chenilles	2 x 29 t
Counterweight Gegengewicht Contrepoids	140 t
Central ballast Zentralballast Lest central	30 t

Ground pressure · Bodendruck · Pression au sol

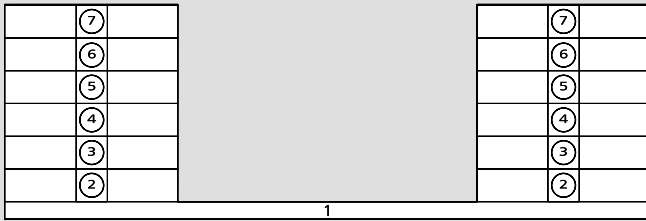
Ground pressure, based on 310 t total weight Bodendruck bei 310 t Gesamtgewicht Pression au sol, avec un poids total de 310 t	16,5 N/cm ²
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Transport width = 3000 mm
Transportbreite = 3000 mm
Largeur de transport = 3000 mm

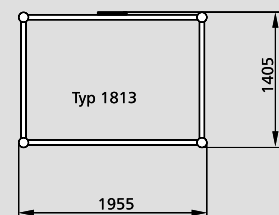
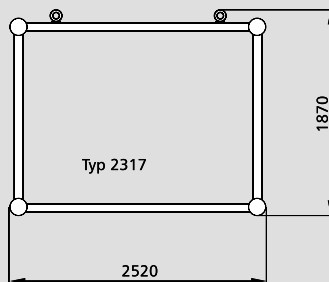
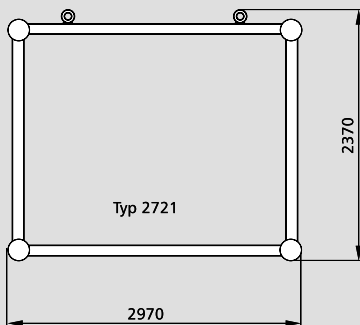
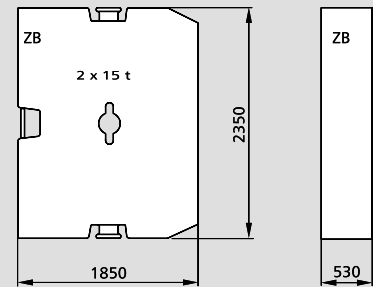
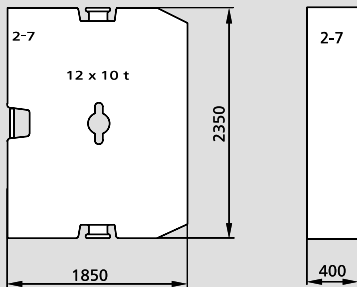
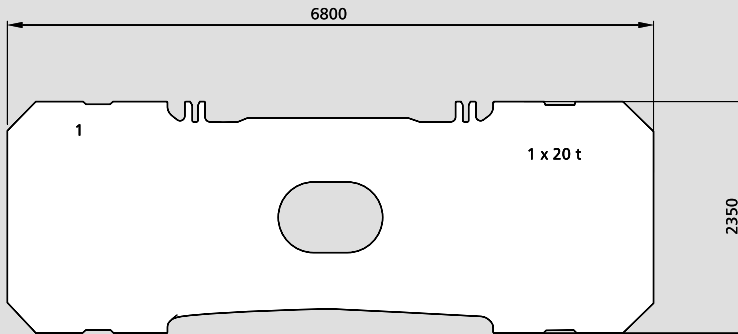
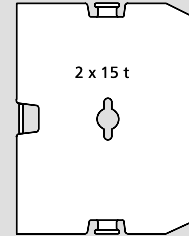


(with quick connection · mit Quick-Connection · avec connexion rapide)

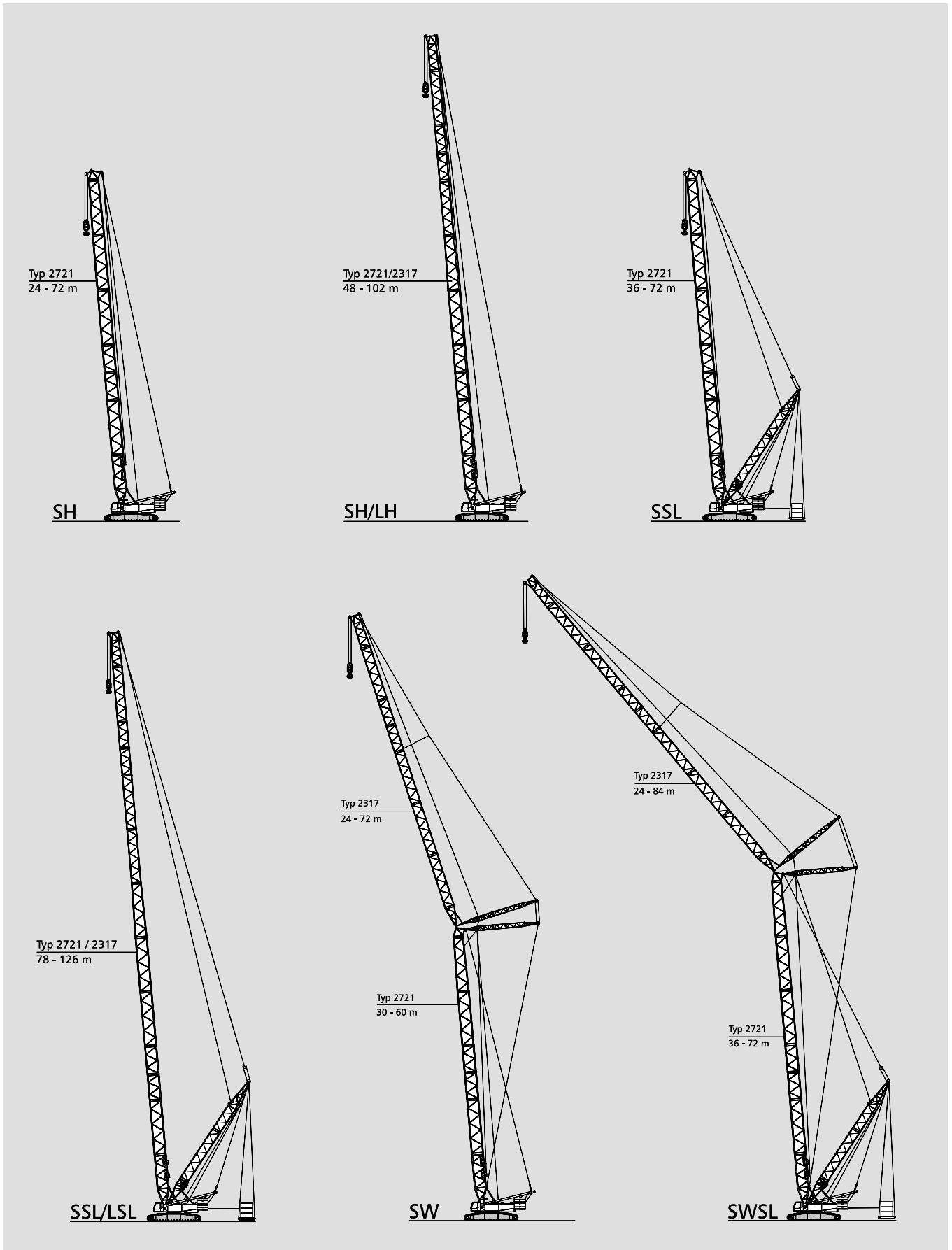
Counterweights on upper
Gegengewichte OW
Contrepoids sur partie
tournante

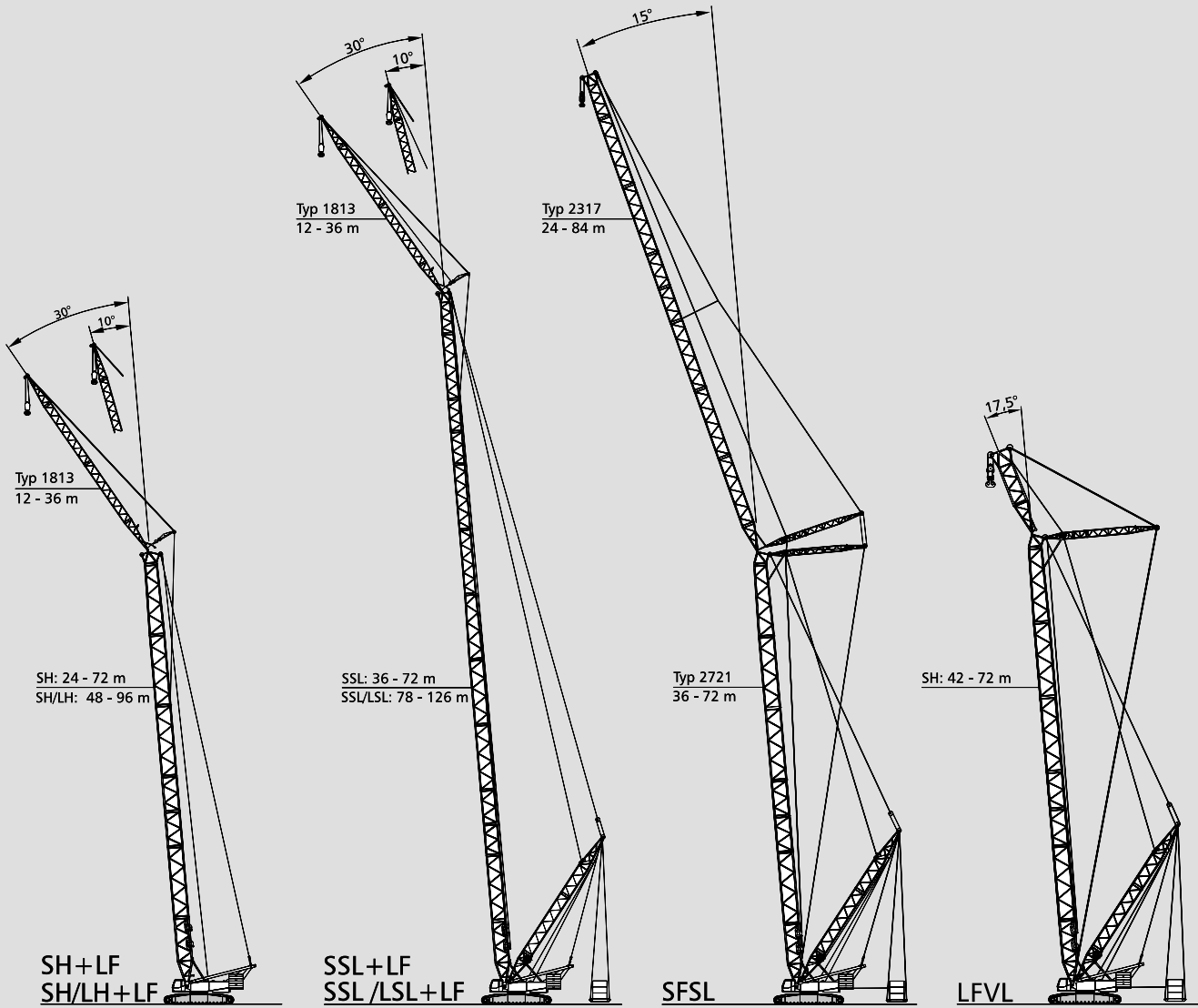


Central ballast (CB)
Zentralballast (ZB)
Lest central (ZB)



Boom combinations Ausleger-Kombinationen Combinaisons de flèche





Specifications

Technische Daten

Caractéristiques

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

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

Remarks · Bemerkungen · Remarques

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

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

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

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

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

Key Zeichenerklärung Légende



Track · Spur · Voie



Counterweight · Gegengewicht · Contrepoids

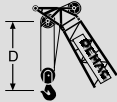


Superlift counterweight · Superlift-Gegengewicht · Contrepoids Superlift



Counterweight carrier (Lifting capacities for counterweight carrier on request)
Gegengewichtswagen (Tragfähigkeiten für Gegengewichtswagen auf Anfrage)
Chariot-contrepoids (Capacités de levage pour chariot-contrepoids sur demande)

„D“



S: heavy · schwer · lourd

L: light · leicht · léger

H: Main boom · Hauptausleger · Flèche principale

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

F: Fixed fly jib · Starrer Hilfsausleger · Fléchette fixe

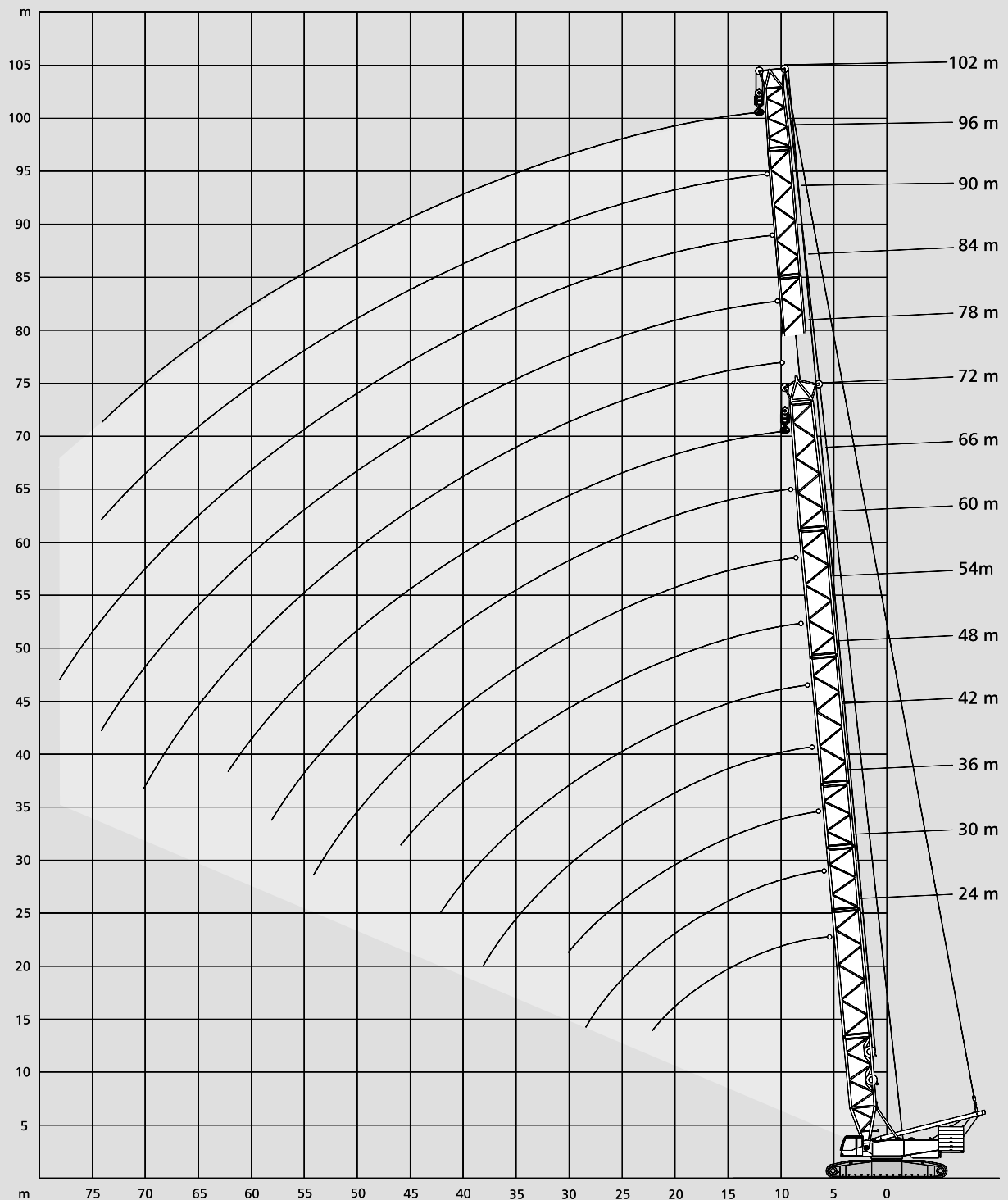
SL: Superlift

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

ZB: Central ballast · Zentralballast · Lest central

Working ranges main boom Arbeitsbereiche Hauptausleger Portées flèche principale

SH, SH/LH

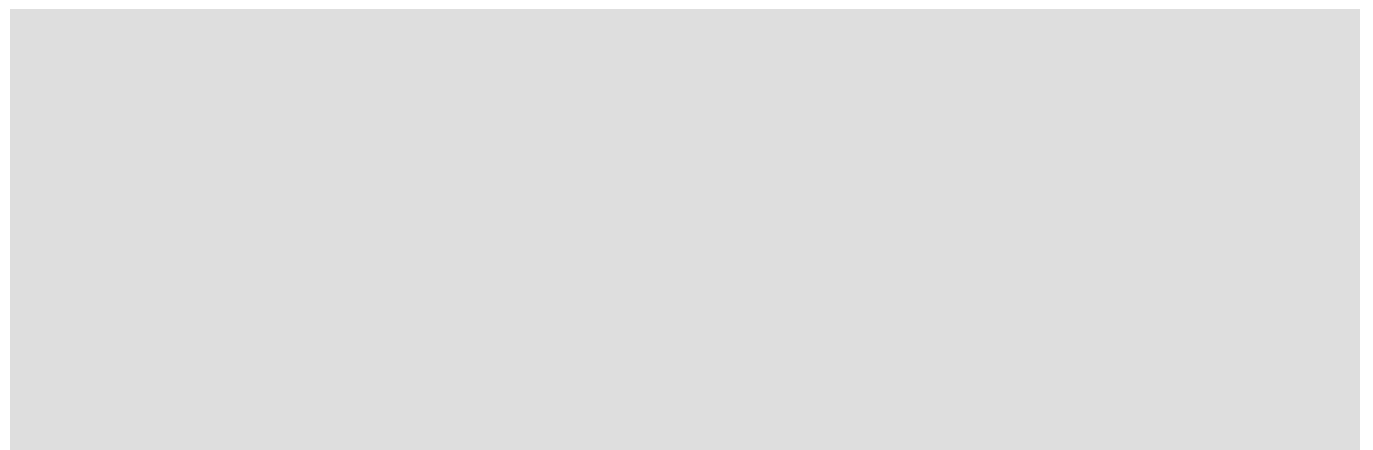


Lifting capacities main boom Tragfähigkeiten Hauptausleger Capacités de levage flèche principale

140 t + 30 t ZB		7,80 m		360°							DIN/ISO		
Radius Ausladung Portée		Main boom · Hauptausleger · Flèche principale										Radius Ausladung Portée	
m		24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	m		
t		t	t	t	t	t	t	t	t	t	t		
	6	351,0	-	-	-	-	-	-	-	-		6	
	7	332,0	358,0	384,0	-	-	-	-	-	-		7	
	8	316,0	341,0	342,0	340,0	-	-	-	-	-		8	
	9	275,0	274,0	273,0	272,0	271,0	270,0	-	-	-		9	
	10	228,0	227,0	226,0	225,0	223,0	223,0	223,0	220,0	-		10	
	12	169,0	168,0	166,0	165,0	164,0	164,0	163,0	163,0	162,0		12	
	14	133,0	132,0	131,0	130,0	128,0	128,0	127,0	127,0	126,0		14	
	16	109,0	108,0	107,0	106,0	104,0	104,0	103,0	103,0	102,0		16	
	18	92,0	91,0	90,0	88,0	87,0	87,0	86,0	85,0	85,0		18	
SH	20	80,0	78,0	77,0	76,0	74,0	74,0	73,0	72,0	72,0		20	
	22	70,0	68,0	67,0	66,0	64,0	64,0	63,0	62,0	62,0		22	
	24	-	61,0	59,0	58,0	56,0	56,0	55,0	54,0	53,0		24	
	26	-	54,0	53,0	51,0	50,0	49,0	48,0	48,0	47,0		26	
	28	-	49,0	47,0	46,0	44,0	44,0	43,0	42,0	41,0		28	
	30	-	-	43,0	41,0	40,0	39,0	38,0	38,0	37,0		30	
	34	-	-	-	34,0	33,0	32,0	31,0	30,0	29,0		34	
	38	-	-	-	29,0	27,0	26,0	25,0	24,0	23,0		38	
	42	-	-	-	-	23,0	22,0	21,0	20,0	18,0		42	
	46	-	-	-	-	-	18,0	17,0	16,0	15,0		46	
	50	-	-	-	-	-	-	14,0	13,0	12,0		50	
	54	-	-	-	-	-	-	12,0	10,0	9,0		54	
	58	-	-	-	-	-	-	-	8,0	7,0		58	
	62	-	-	-	-	-	-	-	-	-		62	



120 t + 30 t ZB		7,80 m		360°							DIN/ISO		
Radius Ausladung Portée		Main boom · Hauptausleger · Flèche principale										Radius Ausladung Portée	
m		24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	m		
t		t	t	t	t	t	t	t	t	t	t		
	6	395,0	-	-	-	-	-	-	-	-		6	
	7	372,0	379,0	377,0	-	-	-	-	-	-		7	
	8	308,0	308,0	307,0	306,0	-	-	-	-	-		8	
	9	246,0	245,0	244,0	243,0	242,0	241,0	-	-	-		9	
	10	204,0	203,0	202,0	200,0	199,0	199,0	199,0	198,0	-		10	
	12	151,0	149,0	148,0	147,0	146,0	146,0	145,0	145,0	144,0		12	
	14	119,0	117,0	116,0	115,0	114,0	113,0	113,0	112,0	111,0		14	
	16	97,0	96,0	95,0	93,0	92,0	92,0	91,0	90,0	90,0		16	
	18	82,0	81,0	79,0	78,0	77,0	76,0	76,0	75,0	74,0		18	
SH	20	71,0	69,0	68,0	67,0	65,0	65,0	64,0	63,0	63,0		20	
	22	62,0	60,0	59,0	58,0	56,0	56,0	55,0	54,0	53,0		22	
	24	-	53,0	52,0	50,0	49,0	48,0	48,0	47,0	46,0		24	
	26	-	47,0	46,0	45,0	43,0	43,0	42,0	41,0	40,0		26	
	28	-	43,0	41,0	40,0	38,0	38,0	37,0	36,0	35,0		28	
	30	-	-	37,0	36,0	34,0	33,0	33,0	32,0	31,0		30	
	34	-	-	-	29,0	28,0	27,0	26,0	25,0	24,0		34	
	38	-	-	-	25,0	23,0	22,0	21,0	20,0	19,0		38	
	42	-	-	-	-	19,0	18,0	16,0	16,0	14,0		42	
	46	-	-	-	-	-	15,0	13,0	12,0	11,0		46	
	50	-	-	-	-	-	-	11,0	10,0	8,0		50	
	54	-	-	-	-	-	-	9,0	7,0	-		54	



Lifting capacities main boom Tragfähigkeiten Hauptausleger Capacités de levage flèche principale

120 t		7,80 m										360°		DIN/ISO	
Radius Ausladung Portée		Main boom · Hauptausleger · Flèche principale										Radius Ausladung Portée			
m		24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	m				
t		t	t	t	t	t	t	t	t	t	t				
	6	277,0	-	-	-	-	-	-	-	-		6			
	7	265,0	291,0	317,0	-	-	-	-	-	-		7			
	8	255,0	280,0	285,0	284,0	-	-	-	-	-		8			
	9	228,0	228,0	227,0	226,0	225,0	224,0	-	-	-		9			
	10	189,0	188,0	187,0	186,0	185,0	185,0	184,0	184,0	-		10			
	12	140,0	139,0	137,0	136,0	135,0	135,0	134,0	134,0	133,0		12			
	14	110,0	109,0	107,0	106,0	105,0	105,0	104,0	103,0	103,0		14			
	16	90,0	89,0	87,0	86,0	85,0	84,0	84,0	83,0	82,0		16			
	18	76,0	74,0	73,0	72,0	71,0	70,0	69,0	69,0	68,0		18			
SH	20	65,0	64,0	62,0	61,0	60,0	59,0	59,0	58,0	57,0		20			
	22	57,0	55,0	54,0	53,0	51,0	51,0	50,0	49,0	49,0		22			
	24	-	49,0	47,0	46,0	45,0	44,0	43,0	43,0	42,0		24			
	26	-	43,0	42,0	41,0	39,0	39,0	38,0	37,0	36,0		26			
	28	-	39,0	38,0	36,0	35,0	34,0	33,0	32,0	32,0		28			
	30	-	-	34,0	32,0	31,0	30,0	29,0	29,0	27,0		30			
	34	-	-	-	26,0	25,0	24,0	23,0	22,0	21,0		34			
	38	-	-	-	22,0	20,0	19,0	18,0	17,0	16,0		38			
	42	-	-	-	-	16,0	15,0	14,0	13,0	12,0		42			
	46	-	-	-	-	-	12,0	11,0	10,0	9,0		46			
	50	-	-	-	-	-	-	9,0	7,0	-		50			
	54	-	-	-	-	-	-	7,0	-	-		54			


140 t + 30 t ZB		7,80 m										360°		DIN/ISO	
Radius Ausladung		Main boom · Hauptausleger · Flèche principale										Radius Ausladung			
Portée		m	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	102,0	Portée		
m		t	t	t	t	t	t	t	t	t	t	t	m		
	8	225,0	-	-	-	-	-	-	-	-	-	-		8	
	9	225,0	219,0	-	-	-	-	-	-	-	-	-		9	
	10	225,0	211,0	214,0	173,0	-	-	-	-	-	-	-		10	
	12	168,0	167,0	167,0	153,0	149,0	130,0	110,0	-	-	-	-		12	
	14	132,0	131,0	131,0	131,0	130,0	123,0	105,0	95,0	84,0	72,0	-		14	
	16	108,0	107,0	107,0	107,0	106,0	106,0	100,0	91,0	79,0	69,0	-		16	
	18	91,0	90,0	89,0	89,0	89,0	88,0	88,0	87,0	75,0	66,0	-		18	
	20	78,0	77,0	77,0	76,0	76,0	75,0	75,0	75,0	70,0	63,0	-		20	
	22	68,0	67,0	66,0	66,0	66,0	65,0	65,0	64,0	63,0	60,0	-		22	
SH / LH	24	60,0	59,0	58,0	58,0	57,0	57,0	56,0	56,0	55,0	55,0	-		24	
	26	53,0	53,0	52,0	52,0	51,0	51,0	50,0	50,0	49,0	48,0	-		26	
	28	48,0	47,0	46,0	46,0	45,0	45,0	44,0	44,0	43,0	42,0	-		28	
	30	43,0	43,0	42,0	41,0	41,0	40,0	40,0	39,0	38,0	38,0	-		30	
	34	36,0	35,0	34,0	34,0	33,0	33,0	32,0	32,0	31,0	30,0	-		34	
	38	30,0	30,0	29,0	28,0	27,0	27,0	26,0	26,0	25,0	24,0	-		38	
	42	26,0	25,0	24,0	24,0	23,0	22,0	21,0	21,0	20,0	19,0	-		42	
	46	-	22,0	20,0	20,0	19,0	19,0	18,0	17,0	16,0	15,0	-		46	
	50	-	-	17,0	17,0	16,0	15,0	14,0	14,0	13,0	12,0	-		50	
	54	-	-	15,0	14,0	13,0	13,0	12,0	11,0	10,0	9,0	-		54	
	58	-	-	-	12,0	11,0	11,0	10,0	9,0	8,0	7,0	-		58	
	62	-	-	-	-	9,0	9,0	8,0	7,0	6,0	5,0	-		62	
	66	-	-	-	-	-	7,0	6,0	6,0	4,0	3,0	-		66	
	70	-	-	-	-	-	6,0	5,0	4,0	3,0	-	-		70	
	74	-	-	-	-	-	-	3,0	3,0	-	-	-		74	
	78	-	-	-	-	-	-	-	-	-	-	-		78	



120 t		7,80 m										360°		DIN/ISO	
Radius Ausladung		Main boom · Hauptausleger · Flèche principale										Radius Ausladung			
Portée		m	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	102,0	Portée		
m		t	t	t	t	t	t	t	t	t	t	t	m		
	8	225,0	-	-	-	-	-	-	-	-	-	-		8	
	9	225,0	219,0	-	-	-	-	-	-	-	-	-		9	
	10	189,0	188,0	188,0	173,0	-	-	-	-	-	-	-		10	
	12	139,0	138,0	138,0	138,0	137,0	130,0	110,0	-	-	-	-		12	
	14	109,0	108,0	108,0	107,0	107,0	107,0	105,0	95,0	84,0	72,0	-		14	
	16	88,0	88,0	87,0	87,0	87,0	86,0	86,0	85,0	79,0	69,0	-		16	
	18	74,0	74,0	73,0	73,0	72,0	72,0	71,0	71,0	69,0	66,0	-		18	
	20	63,0	63,0	62,0	62,0	61,0	61,0	60,0	60,0	59,0	57,0	-		20	
	22	55,0	54,0	53,0	53,0	53,0	52,0	52,0	51,0	50,0	49,0	-		22	
SH / LH	24	48,0	48,0	47,0	46,0	46,0	45,0	45,0	45,0	44,0	42,0	-		24	
	26	42,0	42,0	41,0	41,0	40,0	40,0	39,0	39,0	38,0	37,0	-		26	
	28	38,0	37,0	37,0	36,0	36,0	35,0	35,0	34,0	33,0	32,0	-		28	
	30	34,0	34,0	33,0	32,0	32,0	31,0	31,0	30,0	29,0	28,0	-		30	
	34	28,0	27,0	26,0	26,0	25,0	25,0	24,0	24,0	23,0	22,0	-		34	
	38	23,0	23,0	22,0	21,0	20,0	20,0	19,0	19,0	18,0	17,0	-		38	
	42	20,0	19,0	18,0	17,0	16,0	16,0	15,0	15,0	13,0	13,0	-		42	
	46	-	16,0	15,0	14,0	13,0	13,0	12,0	11,0	10,0	9,0	-		46	
	50	-	-	12,0	12,0	10,0	10,0	9,0	9,0	8,0	7,0	-		50	
	54	-	-	10,0	9,0	8,0	8,0	7,0	6,0	5,0	4,0	-		54	
	58	-	-	-	8,0	6,0	6,0	5,0	5,0	3,0	3,0	-		58	
	62	-	-	-	-	5,0	4,0	3,0	3,0	-	-	-		62	
	66	-	-	-	-	-	3,0	-	-	-	-	-		66	
	70	-	-	-	-	-	-	-	-	-	-	-		70	


Lifting capacities main boom with Superlift Tragfähigkeiten Hauptaussleger mit Superlift Capacités de levage flèche principale avec Superlift

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

36 m Main boom · Hauptaussleger · Flèche principale							
Radius Ausladung							
Portée		0	60	120	180	230	250
m	t	t	t	t	t	t	t
7	376,0	450,0*	-	-	-	-	450,0*
8	348,0	424,0*	450,0*	-	-	-	450,0*
9	297,0	379,0	448,0*	-	-	-	450,0*
10	246,0	342,0	404,0*	-	-	-	450,0*
12	182,0	284,0	338,0	391,0	-	-	434,0*
14	143,0	225,0	290,0	335,0	-	-	373,0
16	117,0	186,0	254,0	293,0	327,0	-	327,0
18	99,0	157,0	216,0	260,0	290,0	290,0	290,0
20	85,0	136,0	188,0	234,0	261,0	261,0	261,0
22	74,0	120,0	166,0	211,0	236,0	236,0	236,0
24	66,0	107,0	148,0	189,0	216,0	216,0	216,0
26	59,0	96,0	133,0	171,0	194,0	194,0	194,0
28	53,0	87,0	121,0	156,0	171,0	171,0	171,0
30	48,0	80,0	111,0	143,0	-	-	151,0

42 m Main boom · Hauptaussleger · Flèche principale							
m	t	t	t	t	t	t	t
8	346,0	422,0*	450,0*	-	-	-	450,0*
9	296,0	377,0	446,0*	-	-	-	450,0*
10	245,0	340,0	402,0*	-	-	-	450,0*
12	181,0	283,0	336,0	389,0	-	-	432,0*
14	142,0	224,0	288,0	334,0	-	-	371,0
16	116,0	184,0	252,0	292,0	325,0	325,0	325,0
18	98,0	156,0	215,0	259,0	288,0	288,0	288,0
20	84,0	135,0	186,0	232,0	259,0	259,0	259,0
22	73,0	119,0	164,0	210,0	235,0	235,0	235,0
24	64,0	105,0	147,0	188,0	214,0	214,0	214,0
26	57,0	95,0	132,0	169,0	197,0	197,0	197,0
28	51,0	86,0	120,0	154,0	182,0	182,0	182,0
30	46,0	78,0	110,0	141,0	168,0	168,0	168,0
34	39,0	66,0	94,0	121,0	137,0	137,0	137,0
38	33,0	57,0	81,0	106,0	-	-	110,0

48 m Main boom · Hauptaussleger · Flèche principale							
m	t	t	t	t	t	t	t
9	295,0	375,0	412,0*	-	-	-	412,0*
10	244,0	338,0	400,0*	-	-	-	412,0*
12	180,0	282,0	334,0	387,0	-	-	412,0*
14	141,0	223,0	286,0	332,0	-	-	369,0
16	115,0	183,0	250,0	290,0	323,0	323,0	323,0
18	96,0	155,0	214,0	257,0	286,0	286,0	286,0
20	82,0	134,0	185,0	230,0	257,0	257,0	257,0
22	71,0	117,0	163,0	208,0	233,0	233,0	233,0
24	63,0	104,0	145,0	186,0	212,0	212,0	212,0
26	56,0	93,0	131,0	168,0	195,0	195,0	195,0
28	50,0	84,0	118,0	153,0	180,0	180,0	180,0
30	45,0	77,0	108,0	140,0	166,0	166,0	166,0
34	37,0	65,0	92,0	119,0	142,0	142,0	142,0
38	31,0	55,0	80,0	104,0	124,0	124,0	124,0
42	27,0	48,0	70,0	92,0	102,0	102,0	102,0

54 m Main boom · Hauptaussleger · Flèche principale							
Radius Ausladung							
Portée		0	60	120	180	230	250
m	t	t	t	t	t	t	t
9	295,0	359,0	-	-	-	-	361,0
10	244,0	338,0	361,0	-	-	-	361,0
12	179,0	281,0	334,0	-	-	-	361,0
14	140,0	222,0	286,0	331,0	-	-	361,0
16	114,0	183,0	249,0	289,0	322,0	-	322,0
18	96,0	154,0	213,0	256,0	285,0	-	285,0
20	82,0	133,0	185,0	229,0	256,0	-	256,0
22	71,0	117,0	162,0	207,0	232,0	-	232,0
24	62,0	103,0	145,0	186,0	212,0	-	212,0
26	55,0	93,0	130,0	167,0	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	55,0	79,0	103,0	123,0	-	123,0
42	26,0	47,0	69,0	91,0	109,0	-	109,0
46	22,0	42,0	61,0	81,0	95,0	-	95,0

60 m Main boom · Hauptaussleger · Flèche principale							
m	t	t	t	t	t	t	t
10	243,0	308,0	-	-	-	-	308,0
12	179,0	280,0	308,0	-	-	-	308,0
14	140,0	222,0	284,0	308,0	-	-	308,0
16	114,0	182,0	248,0	288,0	-	-	308,0
18	95,0	154,0	212,0	255,0	284,0	-	284,0
20	81,0	132,0	184,0	228,0	255,0	-	255,0
22	70,0	116,0	162,0	206,0	231,0	-	231,0
24	62,0	103,0	144,0	185,0	210,0	-	210,0
26	54,0	92,0	129,0	167,0	193,0	-	193,0
28	48,0	83,0	117,0	151,0	178,0	-	178,0
30	43,0	75,0	107,0	139,0	165,0	-	165,0
34	35,0	63,0	90,0	118,0	141,0	-	141,0
38	29,0	54,0	78,0	102,0	122,0	-	122,0
42	25,0	46,0	68,0	90,0	108,0	-	108,0
46	21,0	41,0	60,0	80,0	96,0	-	96,0
50	17,0	36,0	54,0	72,0	87,0	-	87,0
54	15,0	32,0	48,0	65,0	74,0	-	74,0

66 m Main boom · Hauptaussleger · Flèche principale							
m	t	t	t	t	t	t	t
10	243,0	267,0	-	-	-	-	277,0
12	178,0	267,0	271,0	-	-	-	277,0
14	139,0	221,0	271,0	-	-	-	277,0
16	113,0	181,0	247,0	276,0	-	-	276,0
18	94,0	153,0	212,0	254,0	-	-	273,0
20	80,0	132,0	183,0	227,0	254,0	-	254,0
22	70,0	115,0	161,0	205,0	230,0	-	230,0
24	61,0	102,0	143,0	184,0	209,0	-	209,0
26	54,0	91,0	129,0	166,0	192,0	-	192,0
28	48,0	82,0	116,0	151,0	177,0	-	177,0
30	43,0	74,0	106,0	138,0	164,0	-	164,0
34	35,0	62,0	90,0	117,0	140,0	-	140,0
38	29,0	53,0	77,0	101,0	122,0	-	122,0
42	24,0	46,0	67,0	89,0	107,0	-	107,0
46	19,0	40,0	59,0	79,0	95,0	-	95,0
50	16,0	35,0	53,0	71,0	86,0	-	86,0
54	14,0	31,0	47,0	64,0	78,0	-	78,0
58	11,0	28,0	43,0	58,0	69,0	-	69,0

Remarks · Bemerkungen · Remarques

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

140 t + 30 t ZB



7.80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Main boom · Hauptausleger · Flèche principale							
Radius							
Ausladung							
Portée	t 0	60	120	180	230	250	
m	t	t	t	t	t	t	t
12	177,0	241,0	-	-	-	-	248,0
14	138,0	220,0	243,0	-	-	-	246,0
16	112,0	181,0	242,0	-	-	-	245,0
18	94,0	152,0	211,0	242,0	-	-	242,0
20	80,0	131,0	182,0	226,0	-	-	240,0
22	69,0	114,0	160,0	204,0	229,0	-	229,0
24	60,0	101,0	142,0	183,0	208,0	-	208,0
26	53,0	90,0	128,0	165,0	191,0	-	191,0
28	47,0	81,0	116,0	150,0	176,0	-	176,0
SSL	30	42,0	74,0	105,0	137,0	163,0	163,0
	34	34,0	61,0	89,0	116,0	139,0	139,0
	38	28,0	52,0	76,0	100,0	121,0	121,0
	42	22,0	45,0	66,0	88,0	106,0	106,0
	46	18,0	39,0	58,0	78,0	94,0	94,0
	50	15,0	34,0	52,0	70,0	85,0	85,0
	54	12,0	30,0	46,0	63,0	77,0	77,0
	58	10,0	26,0	42,0	57,0	70,0	70,0
	62	8,0	23,0	38,0	52,0	64,0	64,0

84 m Main boom · Hauptausleger · Flèche principale							
Radius							
Ausladung							
Portée	t 0	60	120	180	230	250	
m	t	t	t	t	t	t	t
12	172,0	173,0	-	-	-	-	178,0
14	141,0	173,0	-	-	-	-	178,0
16	114,0	173,0	-	-	-	-	178,0
18	95,0	154,0	175,0	-	-	-	178,0
20	81,0	133,0	173,0	-	-	-	175,0
22	70,0	116,0	162,0	-	-	-	173,0
24	61,0	102,0	144,0	171,0	-	-	171,0
26	54,0	91,0	129,0	166,0	-	-	169,0
28	48,0	82,0	117,0	151,0	-	-	163,0
SSL / LSL	30	43,0	75,0	106,0	138,0	158,0	158,0
	34	35,0	62,0	90,0	117,0	140,0	140,0
	38	29,0	53,0	77,0	101,0	122,0	122,0
	42	23,0	45,0	67,0	89,0	107,0	107,0
	46	19,0	39,0	59,0	79,0	95,0	95,0
	50	16,0	34,0	52,0	70,0	85,0	85,0
	54	13,0	30,0	47,0	63,0	77,0	77,0
	58	10,0	27,0	42,0	57,0	70,0	70,0
	62	8,0	24,0	38,0	52,0	64,0	64,0
	66	7,0	21,0	35,0	48,0	59,0	59,0
	70	5,0	18,0	32,0	44,0	54,0	54,0
	74	4,0	16,0	29,0	41,0	50,0	50,0

78 m Main boom · Hauptausleger · Flèche principale							
m	t	t	t	t	t	t	t
12	180,0	205,0	-	-	-	-	210,0
14	141,0	205,0	-	-	-	-	210,0
16	114,0	183,0	207,0	-	-	-	210,0
18	96,0	154,0	207,0	-	-	-	209,0
20	81,0	133,0	184,0	206,0	-	-	206,0
22	70,0	116,0	162,0	204,0	-	-	204,0
24	62,0	103,0	144,0	185,0	202,0	-	202,0
26	54,0	92,0	129,0	167,0	192,0	-	192,0
28	48,0	83,0	117,0	151,0	178,0	-	178,0
SSL / LSL	30	43,0	75,0	107,0	138,0	165,0	165,0
	34	35,0	63,0	90,0	118,0	140,0	140,0
	38	29,0	53,0	77,0	102,0	122,0	122,0
	42	24,0	46,0	67,0	89,0	107,0	107,0
	46	20,0	40,0	59,0	79,0	95,0	95,0
	50	16,0	35,0	53,0	71,0	86,0	86,0
	54	13,0	31,0	47,0	64,0	78,0	78,0
	58	11,0	27,0	43,0	58,0	71,0	71,0
	62	9,0	24,0	39,0	53,0	65,0	65,0
	66	7,0	21,0	35,0	48,0	60,0	60,0
	70	6,0	19,0	32,0	45,0	53,0	53,0

90 m Main boom · Hauptausleger · Flèche principale							
m	t	t	t	t	t	t	t
12	145,0	-	-	-	-	-	150,0
14	140,0	145,0	-	-	-	-	148,0
16	114,0	143,0	-	-	-	-	146,0
18	95,0	141,0	-	-	-	-	145,0
20	81,0	132,0	141,0	-	-	-	143,0
22	70,0	116,0	138,0	-	-	-	140,0
24	61,0	102,0	136,0	-	-	-	137,0
26	54,0	91,0	129,0	-	-	-	135,0
28	48,0	82,0	116,0	132,0	-	-	132,0
SSL / LSL	30	43,0	74,0	106,0	129,0	-	129,0
	34	35,0	62,0	90,0	117,0	-	124,0
	38	28,0	53,0	77,0	101,0	118,0	118,0
	42	23,0	45,0	67,0	89,0	107,0	107,0
	46	19,0	39,0	59,0	78,0	95,0	95,0
	50	15,0	34,0	52,0	70,0	85,0	85,0
	54	12,0	30,0	46,0	63,0	77,0	77,0
	58	10,0	26,0	42,0	57,0	70,0	70,0
	62	8,0	23,0	38,0	52,0	64,0	64,0
	66	6,0	20,0	34,0	47,0	59,0	59,0
	70	5,0	18,0	31,0	44,0	54,0	54,0
	74	3,0	16,0	28,0	40,0	50,0	50,0
	78	-	14,0	26,0	37,0	46,0	46,0


Remarks · Bemerkungen · Remarques


Superlift mast · Superlift-Mast · Mât Superlift 30 m



Lifting capacities main boom with Superlift Tragfähigkeiten Hauptausleger mit 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 Main boom · Hauptausleger · Flèche principale							
Radius Ausladung							
Portée		t 0	60	120	180	230	250
m	t	t	t	t	t	t	t
14	122,0	123,0	-	-	-	-	128,0
16	114,0	123,0	-	-	-	-	128,0
18	95,0	123,0	-	-	-	-	128,0
20	81,0	123,0	-	-	-	-	128,0
22	70,0	115,0	125,0	-	-	-	127,0
24	61,0	102,0	125,0	-	-	-	127,0
26	53,0	91,0	124,0	-	-	-	126,0
28	47,0	82,0	116,0	-	-	-	126,0
30	42,0	74,0	106,0	124,0	-	-	124,0
34	34,0	62,0	89,0	117,0	-	-	120,0
38	28,0	52,0	76,0	101,0	115,0	-	115,0
SSL / LSL	42	22,0	45,0	66,0	88,0	106,0	106,0
	46	18,0	39,0	58,0	78,0	94,0	94,0
	50	15,0	34,0	52,0	70,0	84,0	84,0
	54	12,0	29,0	46,0	62,0	76,0	76,0
	58	9,0	26,0	41,0	57,0	69,0	69,0
	62	7,0	22,0	37,0	51,0	63,0	63,0
	66	5,0	20,0	34,0	47,0	58,0	58,0
	70	4,0	17,0	31,0	43,0	53,0	53,0
	74	3,0	15,0	28,0	40,0	49,0	49,0
	78	-	13,0	25,0	37,0	46,0	46,0
	82	-	12,0	23,0	34,0	43,0	43,0

108 m Main boom · Hauptausleger · Flèche principale							
Radius Ausladung							
Portée		t 0	60	120	180	230	250
m	t	t	t	t	t	t	t
14	89,0	-	-	-	-	-	93,0
16	88,0	-	-	-	-	-	92,0
18	87,0	88,0	-	-	-	-	91,0
20	80,0	87,0	-	-	-	-	90,0
22	69,0	86,0	-	-	-	-	90,0
24	60,0	85,0	-	-	-	-	88,0
26	53,0	84,0	-	-	-	-	87,0
28	47,0	81,0	84,0	-	-	-	85,0
30	42,0	73,0	83,0	-	-	-	84,0
34	33,0	61,0	80,0	-	-	-	81,0
38	27,0	51,0	76,0	-	-	-	78,0
SSL / LSL	42	22,0	44,0	66,0	75,0	-	75,0
	46	17,0	38,0	58,0	72,0	-	72,0
	50	14,0	33,0	51,0	69,0	-	69,0
	54	11,0	28,0	45,0	62,0	-	67,0
	58	8,0	25,0	40,0	56,0	64,0	64,0
	62	6,0	21,0	36,0	51,0	61,0	61,0
	66	4,0	19,0	33,0	46,0	57,0	57,0
	70	3,0	16,0	29,0	42,0	53,0	53,0
	74	-	14,0	27,0	39,0	48,0	48,0
	78	-	12,0	24,0	36,0	45,0	45,0
	82	-	10,0	22,0	33,0	42,0	42,0
	86	-	9,0	20,0	30,0	39,0	39,0
	90	-	7,0	18,0	28,0	36,0	36,0
	94	-	6,0	16,0	26,0	33,0	33,0

102 m Main boom · Hauptausleger · Flèche principale							
m	t	t	t	t	t	t	t
14	104,0	-	-	-	-	-	109,0
16	104,0	105,0	-	-	-	-	109,0
18	95,0	105,0	-	-	-	-	109,0
20	80,0	105,0	-	-	-	-	109,0
22	69,0	105,0	-	-	-	-	108,0
24	61,0	102,0	-	-	-	-	105,0
26	53,0	91,0	102,0	-	-	-	103,0
28	47,0	82,0	100,0	-	-	-	101,0
30	42,0	74,0	98,0	-	-	-	99,0
34	34,0	61,0	89,0	-	-	-	95,0
38	27,0	52,0	76,0	92,0	-	-	92,0
SSL / LSL	42	22,0	44,0	66,0	88,0	-	88,0
	46	18,0	38,0	58,0	78,0	-	85,0
	50	14,0	33,0	51,0	69,0	81,0	81,0
	54	11,0	29,0	46,0	62,0	76,0	76,0
	58	9,0	25,0	41,0	56,0	69,0	69,0
	62	7,0	22,0	37,0	51,0	63,0	63,0
	66	5,0	19,0	33,0	47,0	58,0	58,0
	70	3,0	17,0	30,0	43,0	53,0	53,0
	74	-	15,0	27,0	39,0	49,0	49,0
	78	-	13,0	25,0	36,0	45,0	45,0
	82	-	11,0	22,0	33,0	42,0	42,0
	86	-	9,0	20,0	31,0	39,0	39,0
	90	-	8,0	18,0	29,0	36,0	36,0

114 m Main boom · Hauptausleger · Flèche principale							
m	t	t	t	t	t	t	t
14	76,0	-	-	-	-	-	79,0
16	76,0	-	-	-	-	-	79,0
18	76,0	-	-	-	-	-	79,0
20	76,0	76,0	-	-	-	-	78,0
22	68,0	76,0	-	-	-	-	78,0
24	59,0	76,0	-	-	-	-	77,0
26	52,0	76,0	-	-	-	-	77,0
28	46,0	75,0	-	-	-	-	76,0
30	41,0	73,0	-	-	-	-	76,0
34	33,0	61,0	74,0	-	-	-	74,0
38	27,0	51,0	71,0	-	-	-	71,0
SSL / LSL	42	21,0	44,0	65,0	-	-	69,0
	46	17,0	38,0	57,0	66,0	-	66,0
	50	14,0	33,0	51,0	63,0	-	63,0
	54	11,0	28,0	45,0	60,0	-	60,0
	58	8,0	24,0	40,0	55,0	-	58,0
	62	6,0	21,0	36,0	50,0	55,0	55,0
	66	4,0	18,0	32,0	46,0	53,0	53,0
	70	-	16,0	29,0	42,0	51,0	51,0
	74	-	14,0	26,0	38,0	48,0	48,0
	78	-	12,0	24,0	35,0	44,0	44,0
	82	-	10,0	21,0	32,0	41,0	41,0
	86	-	8,0	19,0	30,0	38,0	38,0
	90	-	7,0	17,0	27,0	36,0	36,0
	94	-	6,0	15,0	25,0	33,0	33,0
	98	-	5,0	14,0	23,0	31,0	31,0

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

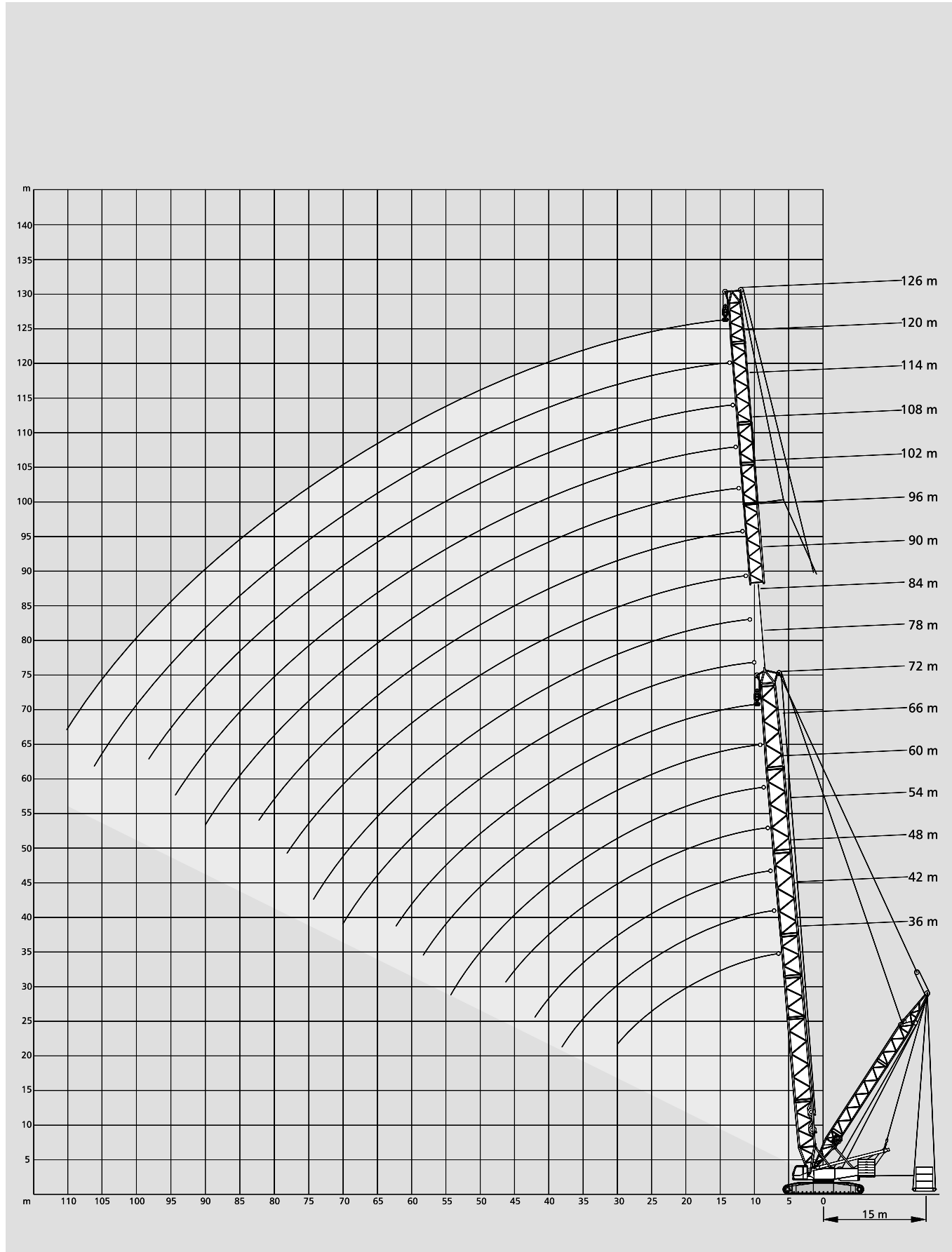
120 m Main boom · Hauptausleger · Flèche principale							
Radius Ausladung		SL					
Portée		t 0	60	120	180	230	250
m	t	t	t	t	t	t	t
16	65,0	-	-	-	-	-	69,0
18	65,0	-	-	-	-	-	69,0
20	65,0	-	-	-	-	-	69,0
22	65,0	66,0	-	-	-	-	69,0
24	58,0	66,0	-	-	-	-	69,0
26	51,0	65,0	-	-	-	-	68,0
28	45,0	65,0	-	-	-	-	67,0
30	40,0	65,0	-	-	-	-	66,0
34	32,0	61,0	64,0	-	-	-	65,0
38	26,0	51,0	63,0	-	-	-	64,0
42	21,0	44,0	62,0	-	-	-	62,0
46	17,0	37,0	57,0	-	-	-	61,0
50	13,0	32,0	50,0	60,0	-	-	60,0
SSL/LSL	54	10,0	28,0	45,0	59,0	-	59,0
	58	8,0	24,0	40,0	55,0	-	57,0
	62	6,0	21,0	36,0	50,0	56,0	56,0
	66	4,0	18,0	32,0	46,0	55,0	55,0
	70	-	15,0	29,0	42,0	52,0	52,0
	74	-	13,0	26,0	38,0	48,0	48,0
	78	-	11,0	23,0	35,0	44,0	44,0
	82	-	10,0	21,0	32,0	41,0	41,0
	86	-	8,0	19,0	29,0	38,0	38,0
	90	-	7,0	17,0	27,0	35,0	35,0
	94	-	5,0	15,0	25,0	33,0	33,0
	98	-	4,0	14,0	23,0	31,0	31,0
	102	-	3,0	12,0	21,0	28,0	28,0
	106	-	-	11,0	20,0	25,0	25,0

126 m Main boom · Hauptausleger · Flèche principale							
Radius Ausladung		SL					
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	50,0	54,0	-	-	-	-	57,0
28	44,0	54,0	-	-	-	-	57,0
30	39,0	54,0	-	-	-	-	56,0
34	31,0	53,0	-	-	-	-	55,0
38	25,0	51,0	54,0	-	-	-	54,0
42	20,0	43,0	52,0	-	-	-	53,0
46	16,0	37,0	51,0	-	-	-	52,0
50	13,0	32,0	50,0	-	-	-	50,0
SSL/LSL	54	10,0	28,0	44,0	49,0	-	49,0
	58	7,0	24,0	40,0	48,0	-	48,0
	62	5,0	20,0	35,0	46,0	-	46,0
	66	3,0	18,0	32,0	45,0	-	45,0
	70	-	15,0	28,0	41,0	44,0	44,0
	74	-	13,0	25,0	38,0	42,0	42,0
	78	-	11,0	23,0	35,0	40,0	40,0
	82	-	9,0	20,0	32,0	37,0	37,0
	86	-	8,0	18,0	29,0	35,0	35,0
	90	-	6,0	16,0	27,0	33,0	33,0
	94	-	5,0	15,0	24,0	31,0	31,0
	98	-	4,0	13,0	22,0	29,0	29,0
	102	-	3,0	12,0	21,0	27,0	27,0
	106	-	-	10,0	19,0	24,0	24,0
	110	-	-	9,0	17,0	22,0	22,0

2

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

SSL, SSL/LSL

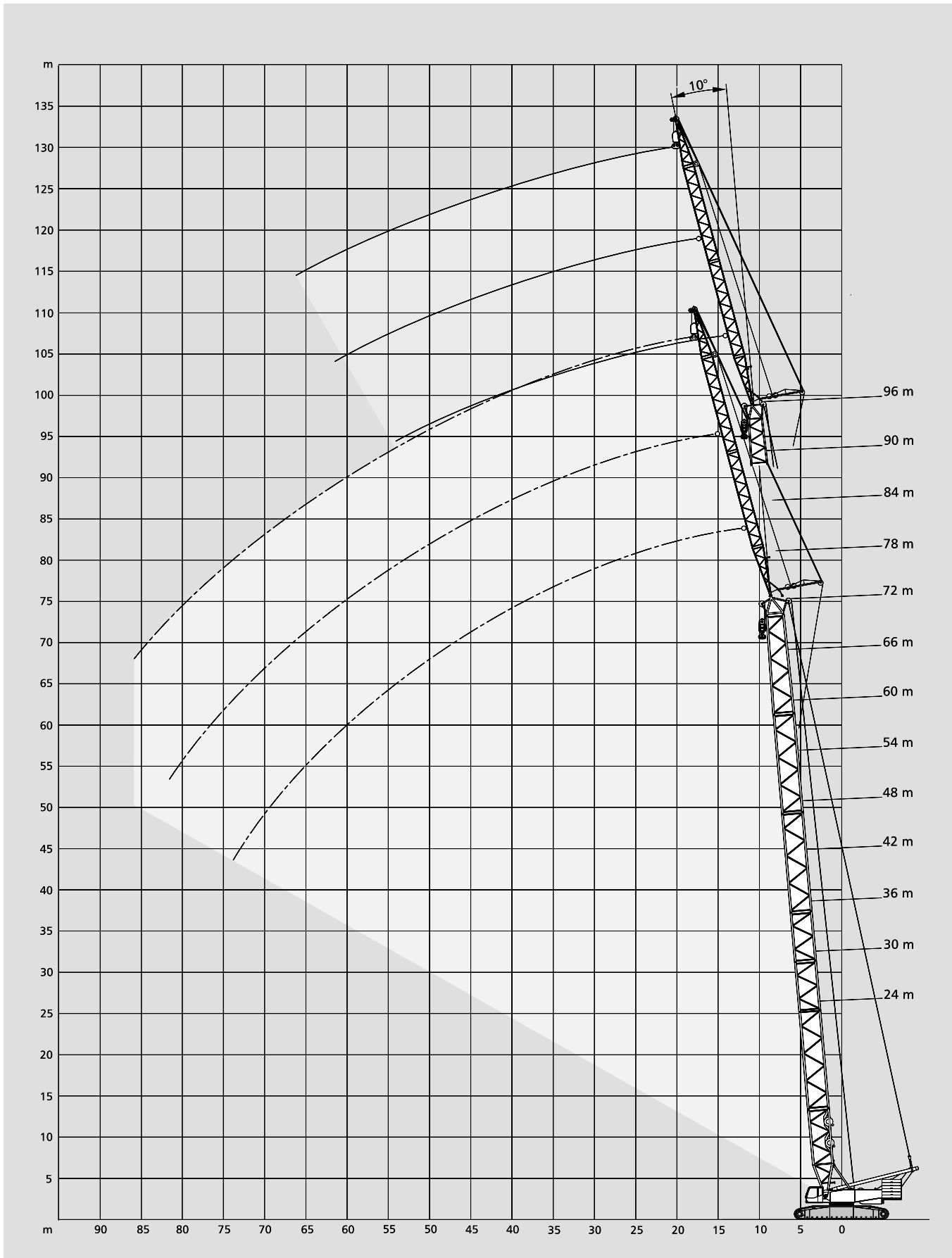


Working ranges fixed fly jib 10°

Arbeitsbereiche starrer Hilfsausleger 10°

Portées de fléchette fixe 10°

SH + LF, SH/LH + LF



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

140 t + 30 t ZB



7,80 m

360°

DIN/ISO

24 m		Main boom · Hauptausleger · Flèche principale					
		Fly jib · Hilfsausleger · Flèche					
		12 m		24 m		36 m	
Radius		10°	30°	10°	30°	10°	30°
Ausladung							
Portée							
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	-
SH + LF	24	39,0	26,0	25,0	17,0	20,0	-
	26	36,0	25,0	23,0	16,0	18,0	-
	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	-	-	-	-	-	-

36 m		Main boom · Hauptausleger · Flèche principale					
		Fly jib · Hilfsausleger · Flèche					
		12 m		24 m		36 m	
Radius		10°	30°	10°	30°	10°	30°
Ausladung							
Portée							
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	-
SH + LF	26	45,0	27,0	27,0	17,0	21,0	-
	28	42,0	26,0	25,0	17,0	19,0	13,0
	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	28,0	-	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	-

30 m		Main boom · Hauptausleger · Flèche principale					
m		t	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	-
SH + LF	26	41,0	26,0	25,0	17,0	20,0	-
	28	38,0	25,0	24,0	16,0	18,0	12,0
	30	36,0	24,0	22,0	15,0	17,0	12,0
	34	32,0	23,0	19,0	14,0	15,0	10,0
	38	29,0	-	17,0	13,0	13,0	10,0
	42	-	-	16,0	12,0	11,0	9,0
	46	-	-	14,0	11,0	10,0	8,0
	50	-	-	13,0	-	9,0	7,0
	54	-	-	-	-	9,0	7,0
	58	-	-	-	-	8,0	7,0
	62	-	-	-	-	7,0	-
	66	-	-	-	-	-	-

42 m		Main boom · Hauptausleger · Flèche principale					
m		t	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	-
SH + LF	28	46,0	27,0	27,0	17,0	20,0	13,0
	30	43,0	27,0	26,0	16,0	19,0	12,0
	34	37,0	25,0	23,0	15,0	17,0	11,0
	38	31,0	24,0	20,0	14,0	15,0	10,0
	42	27,0	23,0	18,0	13,0	13,0	9,0
	46	23,0	-	17,0	12,0	12,0	9,0
	50	20,0	-	16,0	12,0	11,0	8,0
	54	-	-	14,0	11,0	10,0	8,0
	58	-	-	14,0	-	9,0	7,0
	62	-	-	-	-	8,0	7,0
	66	-	-	-	-	8,0	7,0
	70	-	-	-	-	7,0	-



48 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	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	48,0	28,0	29,0	17,0	21,0	-	-
30	44,0	27,0	27,0	17,0	20,0	12,0	-
34	36,0	26,0	24,0	16,0	18,0	11,0	-
SH + LF							
38	30,0	24,0	22,0	14,0	16,0	10,0	-
42	26,0	23,0	20,0	14,0	14,0	10,0	-
46	22,0	22,0	18,0	13,0	13,0	9,0	-
50	19,0	-	17,0	12,0	12,0	8,0	-
54	16,0	-	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	-	-	12,0	-	8,0	7,0	-
70	-	-	-	-	8,0	6,0	-
74	-	-	-	-	8,0	-	-
78	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-
86	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-

60 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	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	67,0	33,0	39,0	-	28,0	-	-
24	59,0	32,0	36,0	20,0	27,0	-	-
26	52,0	31,0	34,0	19,0	25,0	-	-
28	47,0	30,0	32,0	18,0	23,0	-	-
30	42,0	29,0	30,0	17,0	22,0	13,0	-
34	34,0	27,0	27,0	16,0	19,0	12,0	-
SH + LF							
38	28,0	26,0	24,0	15,0	17,0	11,0	-
42	24,0	25,0	22,0	14,0	16,0	10,0	-
46	20,0	21,0	20,0	14,0	14,0	9,0	-
50	17,0	17,0	19,0	13,0	13,0	9,0	-
54	14,0	15,0	16,0	12,0	12,0	8,0	-
58	12,0	-	14,0	12,0	11,0	8,0	-
62	10,0	-	11,0	12,0	10,0	7,0	-
66	-	-	10,0	11,0	10,0	7,0	-
70	-	-	8,0	-	9,0	7,0	-
74	-	-	7,0	-	8,0	7,0	-
78	-	-	-	-	6,0	6,0	-
82	-	-	-	-	5,0	-	-
86	-	-	-	-	4,0	-	-
90	-	-	-	-	-	-	-

54 m Main boom · Hauptausleger · Flèche principale							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	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	60,0	31,0	35,0	19,0	26,0	-	-
26	53,0	30,0	33,0	19,0	24,0	-	-
28	48,0	29,0	30,0	18,0	22,0	-	-
SH + LF							
30	43,0	28,0	29,0	17,0	21,0	13,0	-
34	35,0	27,0	26,0	16,0	19,0	11,0	-
38	29,0	25,0	23,0	15,0	17,0	11,0	-
42	25,0	24,0	21,0	14,0	15,0	10,0	-
46	21,0	22,0	19,0	13,0	13,0	9,0	-
50	18,0	19,0	18,0	13,0	12,0	9,0	-
54	15,0	-	17,0	12,0	11,0	8,0	-
58	13,0	-	15,0	12,0	10,0	8,0	-
62	-	-	13,0	11,0	10,0	7,0	-
66	-	-	11,0	-	9,0	7,0	-
70	-	-	9,0	-	8,0	7,0	-
74	-	-	-	-	8,0	6,0	-
78	-	-	-	-	8,0	-	-
82	-	-	-	-	6,0	-	-

66 m Main boom · Hauptausleger · Flèche principale							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	t	t	t	t	t	t
14	80,0	-	-	-	-	-	-
16	80,0	38,0	52,0	-	-	-	-
18	80,0	37,0	48,0	-	-	-	-
20	77,0	35,0	44,0	-	29,0	-	-
22	67,0	34,0	41,0	-	28,0	-	-
24	58,0	33,0	38,0	20,0	27,0	-	-
26	52,0	32,0	36,0	19,0	26,0	-	-
28	46,0	31,0	33,0	18,0	24,0	-	-
30	41,0	30,0	31,0	18,0	23,0	-	-
SH + LF							
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	-
42	23,0	24,0	23,0	15,0	16,0	10,0	-
46	19,0	20,0	21,0	14,0	15,0	10,0	-
50	16,0	17,0	18,0	13,0	14,0	9,0	-
54	13,0	14,0	15,0	13,0	13,0	8,0	-
58	11,0	11,0	13,0	12,0	12,0	8,0	-
62	9,0	-	10,0	12,0	11,0	8,0	-
66	7,0	-	9,0	10,0	10,0	7,0	-
70	5,0	-	7,0	8,0	8,0	7,0	-
74	-	-	6,0	-	7,0	7,0	-
78	-	-	4,0	-	5,0	7,0	-
82	-	-	3,0	-	4,0	5,0	-
86	-	-	-	-	3,0	4,0	-



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

140 t + 30 t ZB 

7,80 m

360°

DIN/ISO

72 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		
	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	76,0	36,0	45,0	-	29,0	-	
22	66,0	34,0	42,0	-	28,0	-	
24	57,0	33,0	39,0	20,0	27,0	-	
26	51,0	32,0	37,0	19,0	26,0	-	
28	45,0	31,0	35,0	19,0	25,0	-	
30	40,0	30,0	33,0	18,0	24,0	-	
34	33,0	29,0	29,0	17,0	21,0	12,0	
38	27,0	27,0	27,0	16,0	19,0	11,0	
SH + LF 42	22,0	23,0	24,0	15,0	17,0	10,0	
46	18,0	19,0	20,0	14,0	16,0	10,0	
50	14,0	16,0	17,0	14,0	14,0	9,0	
54	12,0	13,0	14,0	13,0	13,0	9,0	
58	9,0	10,0	11,0	13,0	12,0	8,0	
62	7,0	8,0	9,0	11,0	11,0	8,0	
66	6,0	-	8,0	9,0	9,0	7,0	
70	4,0	-	6,0	7,0	7,0	7,0	
74	3,0	-	5,0	6,0	6,0	7,0	
78	-	-	3,0	-	4,0	6,0	
82	-	-	-	-	3,0	5,0	
86	-	-	-	-	-	3,0	
90	-	-	-	-	-	-	
94	-	-	-	-	-	-	

54 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		
	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	62,0	32,0	36,0	20,0	26,0	-	
26	55,0	31,0	33,0	19,0	24,0	-	
28	49,0	30,0	31,0	18,0	23,0	-	
30	45,0	29,0	29,0	18,0	21,0	13,0	
34	37,0	27,0	26,0	16,0	19,0	12,0	
SH/LH + LF 38	31,0	26,0	23,0	15,0	17,0	11,0	
42	27,0	25,0	21,0	14,0	15,0	10,0	
46	23,0	23,0	19,0	14,0	14,0	9,0	
50	20,0	20,0	18,0	13,0	12,0	9,0	
54	17,0	-	17,0	12,0	11,0	8,0	
58	15,0	-	16,0	12,0	11,0	8,0	
62	-	-	14,0	11,0	10,0	7,0	
66	-	-	12,0	-	9,0	7,0	
70	-	-	11,0	-	9,0	7,0	
74	-	-	-	-	8,0	7,0	
78	-	-	-	-	8,0	-	
82	-	-	-	-	7,0	-	
86	-	-	-	-	-	-	
90	-	-	-	-	-	-	

48 m Main boom · Hauptausleger · Flèche principale							
m	t	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	50,0	29,0	29,0	18,0	22,0	-	
30	45,0	28,0	28,0	17,0	20,0	13,0	
34	38,0	27,0	25,0	16,0	18,0	12,0	
SH/LH + LF 38	32,0	25,0	22,0	15,0	16,0	11,0	
42	27,0	24,0	20,0	14,0	14,0	10,0	
46	24,0	23,0	18,0	13,0	13,0	9,0	
50	21,0	-	17,0	12,0	12,0	9,0	
54	18,0	-	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 Main boom · Hauptausleger · Flèche principale							
m	t	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	69,0	34,0	40,0	-	27,0	-	
24	61,0	33,0	37,0	20,0	26,0	-	
26	54,0	32,0	35,0	19,0	25,0	-	
28	48,0	31,0	33,0	19,0	24,0	-	
30	44,0	30,0	31,0	18,0	22,0	-	
34	36,0	28,0	27,0	17,0	20,0	12,0	
SH/LH + LF 38	30,0	27,0	25,0	16,0	18,0	11,0	
42	26,0	25,0	23,0	15,0	16,0	10,0	
46	22,0	23,0	21,0	14,0	14,0	10,0	
50	19,0	19,0	19,0	13,0	13,0	9,0	
54	16,0	17,0	18,0	13,0	12,0	8,0	
58	14,0	-	15,0	12,0	11,0	8,0	
62	12,0	-	13,0	12,0	10,0	8,0	
66	10,0	-	11,0	11,0	10,0	7,0	
70	-	-	10,0	-	9,0	7,0	
74	-	-	8,0	-	9,0	7,0	
78	-	-	-	-	8,0	7,0	
82	-	-	-	-	7,0	6,0	
86	-	-	-	-	6,0	-	
90	-	-	-	-	-	-	



66 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	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	69,0	35,0	42,0	-	26,0	-	-
24	60,0	34,0	39,0	20,0	25,0	-	-
26	54,0	33,0	36,0	20,0	25,0	-	-
28	48,0	32,0	34,0	19,0	24,0	-	-
30	43,0	31,0	32,0	18,0	23,0	-	-
34	36,0	29,0	29,0	17,0	21,0	12,0	-
38	30,0	27,0	26,0	16,0	18,0	11,0	-
SH/LH + LF	42	25,0	26,0	24,0	15,0	17,0	10,0
	46	21,0	22,0	22,0	14,0	15,0	10,0
	50	18,0	19,0	20,0	14,0	14,0	9,0
	54	15,0	16,0	17,0	13,0	13,0	9,0
	58	13,0	14,0	15,0	12,0	12,0	8,0
	62	11,0	-	12,0	12,0	11,0	8,0
	66	9,0	-	11,0	12,0	10,0	7,0
	70	8,0	-	9,0	10,0	10,0	7,0
	74	-	-	8,0	-	8,0	7,0
	78	-	-	7,0	-	7,0	7,0
	82	-	-	5,0	-	6,0	6,0
	86	-	-	-	-	5,0	6,0
	90	-	-	-	-	4,0	-
	94	-	-	-	-	-	-

78 m Main boom · Hauptausleger · Flèche principale							
Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	12 m		24 m		36 m		t
	10°	30°	10°	30°	10°	30°	
m	t	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	52,0	34,0	35,0	20,0	24,0	-	-
28	46,0	33,0	34,0	19,0	23,0	-	-
30	42,0	32,0	33,0	19,0	22,0	-	-
34	34,0	30,0	31,0	18,0	20,0	12,0	-
38	28,0	29,0	28,0	17,0	19,0	12,0	-
SH/LH + LF	42	23,0	25,0	25,0	16,0	17,0	11,0
	46	19,0	20,0	21,0	15,0	16,0	10,0
	50	16,0	17,0	18,0	14,0	14,0	10,0
	54	13,0	14,0	15,0	14,0	13,0	9,0
	58	11,0	12,0	13,0	13,0	13,0	9,0
	62	9,0	10,0	11,0	12,0	11,0	8,0
	66	7,0	8,0	9,0	10,0	10,0	8,0
	70	6,0	6,0	7,0	8,0	8,0	7,0
	74	4,0	-	6,0	7,0	7,0	7,0
	78	3,0	-	5,0	5,0	5,0	7,0
	82	-	-	3,0	4,0	4,0	6,0
	86	-	-	3,0	-	3,0	4,0
	90	-	-	-	-	-	3,0
	94	-	-	-	-	-	-

72 m Main boom · Hauptausleger · Flèche principale							
m	t	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	68,0	36,0	42,0	-	26,0	-	-
24	59,0	34,0	40,0	-	25,0	-	-
26	53,0	33,0	38,0	20,0	24,0	-	-
28	47,0	32,0	35,0	19,0	23,0	-	-
30	42,0	31,0	33,0	18,0	22,0	-	-
34	35,0	30,0	30,0	17,0	20,0	12,0	-
38	29,0	28,0	27,0	16,0	19,0	11,0	-
SH/LH + LF	42	24,0	25,0	25,0	15,0	17,0	11,0
	46	20,0	21,0	22,0	15,0	16,0	10,0
	50	17,0	18,0	19,0	14,0	15,0	9,0
	54	14,0	15,0	16,0	13,0	13,0	9,0
	58	12,0	12,0	13,0	13,0	12,0	8,0
	62	10,0	10,0	11,0	12,0	12,0	8,0
	66	8,0	-	10,0	11,0	10,0	8,0
	70	7,0	-	8,0	9,0	9,0	7,0
	74	5,0	-	7,0	7,0	7,0	7,0
	78	-	-	5,0	6,0	6,0	7,0
	82	-	-	4,0	-	5,0	6,0
	86	-	-	3,0	-	4,0	5,0
	90	-	-	-	-	3,0	4,0
	94	-	-	-	-	-	-

84 m Main boom · Hauptausleger · Flèche principale							
m	t	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	51,0	34,0	33,0	20,0	23,0	-	-
28	46,0	33,0	32,0	19,0	22,0	-	-
30	41,0	32,0	31,0	19,0	21,0	-	-
34	33,0	31,0	29,0	18,0	20,0	12,0	-
38	27,0	29,0	27,0	17,0	18,0	12,0	-
42	22,0	24,0	24,0	16,0	17,0	11,0	-
SH/LH + LF	46	18,0	20,0	20,0	15,0	15,0	10,0
	50	15,0	16,0	17,0	15,0	14,0	10,0
	54	12,0	13,0	14,0	14,0	13,0	9,0
	58	10,0	11,0	12,0	13,0	12,0	9,0
	62	8,0	9,0	10,0	11,0	11,0	8,0
	66	6,0	7,0	8,0	9,0	9,0	8,0
	70	5,0	5,0	6,0	8,0	7,0	8,0
	74	3,0	4,0	5,0	6,0	6,0	7,0
	78	-	-	4,0	5,0	5,0	6,0
	82	-	-	3,0	3,0	3,0	5,0
	86	-	-	-	-	-	4,0
	90	-	-	-	-	-	3,0
	94	-	-	-	-	-	-
	98	-	-	-	-	-	-



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

140 t + 30 t ZB



7,80 m

360°

DIN/ISO

90 m		Main boom · Hauptausleger · Flèche principale					
		Fly jib · Hilfsausleger · Fléchette					
		12 m		24 m		36 m	
Radius		10°	30°	10°	30°	10°	30°
Ausladung							
Portée							
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	45,0	34,0	29,0	20,0	21,0	-
SH/LH	30	41,0	33,0	28,0	19,0	21,0	-
+ LF	34	33,0	31,0	26,0	18,0	19,0	12,0
	38	27,0	28,0	24,0	17,0	18,0	12,0
	42	22,0	24,0	21,0	16,0	16,0	11,0
	46	18,0	19,0	18,0	15,0	15,0	10,0
	50	15,0	16,0	14,0	15,0	13,0	9,0
	54	11,0	13,0	11,0	12,0	12,0	8,0
	58	7,0	11,0	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		Main boom · Hauptausleger · Flèche principale					
		Fly jib · Hilfsausleger · Fléchette					
		12 m		24 m		36 m	
Radius		10°	30°	10°	30°	10°	30°
Ausladung							
Portée							
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	-
SH/LH	30	35,0	33,0	26,0	19,0	19,0	-
+ LF	34	27,0	32,0	24,0	18,0	18,0	-
	38	22,0	28,0	22,0	17,0	16,0	11,0
	42	17,0	23,0	19,0	16,0	15,0	10,0
	46	13,0	18,0	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

Notes to lifting capacity

Anmerkungen zu den Tragfähigkeiten

Conditions d'utilisation

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom, 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.

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.

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.

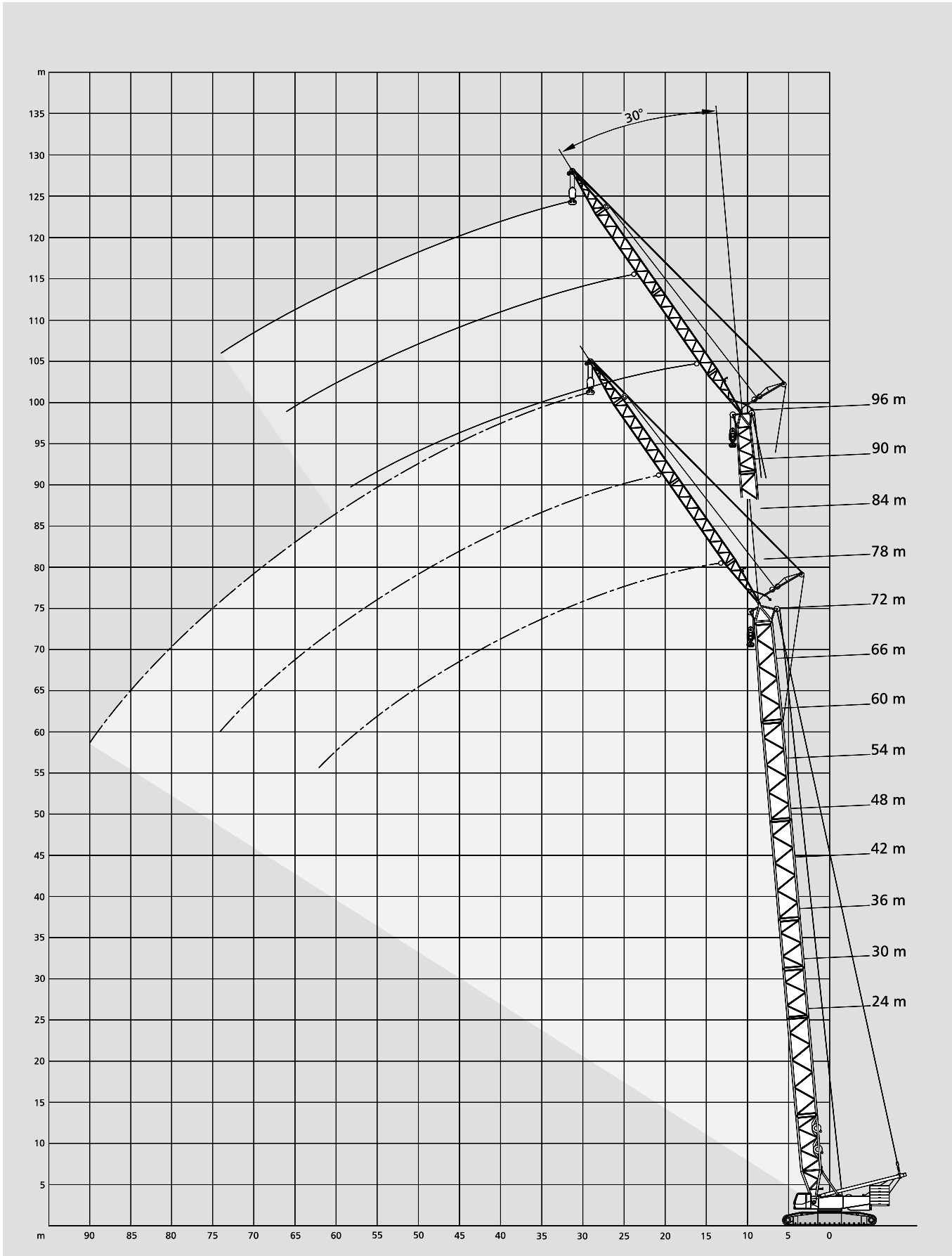
3

Working ranges fixed fly jib 30°

Arbeitsbereiche starrer Hilfsausleger 30°

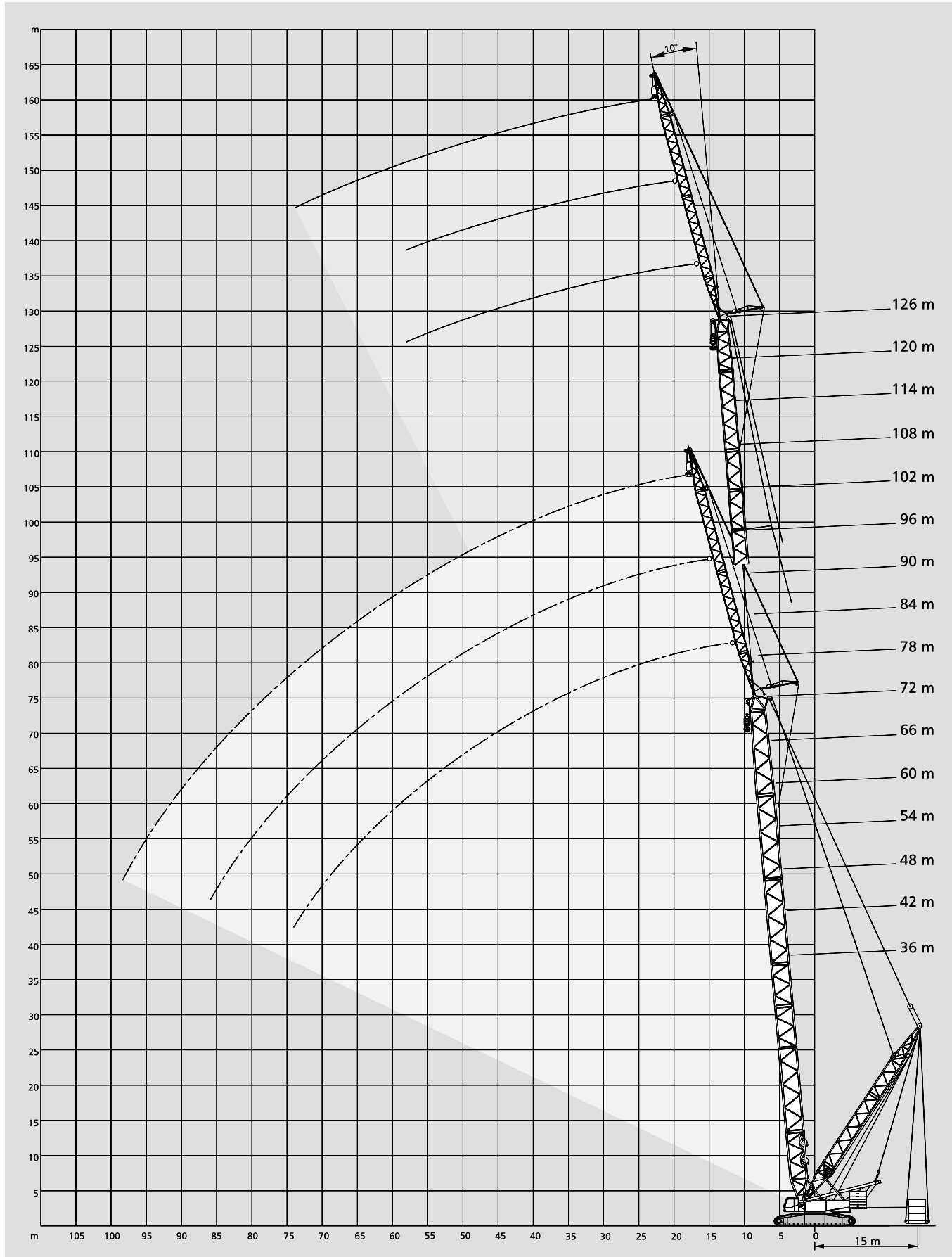
Portées de fléchette fixe 30°

SH + LF, SH/LH + LF



Working ranges fixed fly jib with SL, 10°
Arbeitsbereiche starrer Hilfsausleger mit SL, 10°
Portées fléchette fixe avec SL, 10°

SSL + LF, SSL/LSL + LF



Lifting capacities fixed fly jib with Superlift

Tragfähigkeiten starrer Hilfsausleger mit 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		Main boom · Hauptausleger · Flèche principale											
Radius Ausladung Portée	m	12 m				Fly jib · Hilfsausleger · Fléchette 24 m				36 m			
		10°		30°		10°		30°		10°		30°	
		SL	●●	SL	●●	SL	●●	SL	●●	SL	●●	SL	●●
		0	80	0	80	0	80	0	80	0	80	0	80
		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		Main boom · Hauptausleger · Flèche principale											
m	t	t	t	t	t	t	t	t	t	t	t	t	t
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	30,0	32,0	23,0	23,0	18,0	18,0	13,0	13,0	13,0	13,0	9,0	9,0
	46	26,0	30,0	-	-	17,0	17,0	12,0	12,0	12,0	12,0	9,0	9,0
	50	23,0	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	-	-	

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

48 m Main boom · Hauptausleger · Flèche principale

Radius Ausladung Portée	12 m				Fly jib · Hilfsausleger · Fléchette				36 m			
	10°		30°		10°		30°		10°		30°	
	SL	●●	SL	●●	SL	●●	SL	●●	SL	●●	SL	●●
m	0	80	0	80	0	80	0	80	0	80	0	80
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	-	-
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	34,0	38,0	24,0	24,0	22,0	22,0	14,0	14,0	16,0	16,0	10,0	10,0
42	29,0	35,0	23,0	23,0	20,0	20,0	14,0	14,0	14,0	14,0	10,0	10,0
46	25,0	32,0	22,0	22,0	18,0	18,0	13,0	13,0	13,0	13,0	9,0	9,0
50	22,0	30,0	-	-	17,0	17,0	12,0	12,0	12,0	12,0	8,0	8,0
54	19,0	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 Main boom · Hauptausleger · Flèche principale

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	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	-	-
30	50,0*	50,0	28,0	28,0	29,0	29,0	17,0	17,0	21,0	21,0	13,0	13,0
34	45,0*	45,0	27,0	27,0	26,0	26,0	16,0	16,0	19,0	19,0	11,0	11,0
38	41,0*	41,0	25,0	25,0	23,0	23,0	15,0	15,0	17,0	17,0	11,0	11,0
42	37,0*	37,0	24,0	24,0	21,0	21,0	14,0	14,0	15,0	15,0	10,0	10,0
46	35,0*	35,0	23,0	23,0	19,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0
50	32,0*	32,0	22,0	22,0	18,0	18,0	13,0	13,0	12,0	12,0	9,0	9,0
54	30,0*	30,0	-	-	17,0	17,0	12,0	12,0	11,0	11,0	8,0	8,0
58	28,0*	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	-	-	-	-	13,0*	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	-	-

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

- * 60 t Superlift counterweight
- * 60 t Superlift-Gegengewicht
- * 60 t contrepoids Superlift



Lifting capacities fixed fly jib with Superlift

Tragfähigkeiten starrer Hilfsausleger mit 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		Main boom · Hauptausleger · Flèche principale				Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	m	12 m				24 m				36 m			
		10°		30°		10°		30°		10°		30°	
		0 t	80 t	0 t	80 t	0 t	80 t	0 t	80 t	0 t	80 t	0 t	80 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	61,0*	61,0	31,0	31,0	34,0	34,0	19,0	19,0	25,0	25,0	-	-	-
28	57,0*	57,0	30,0	30,0	32,0	32,0	18,0	18,0	23,0	23,0	-	-	-
30	54,0*	54,0	29,0	29,0	30,0	30,0	17,0	17,0	22,0	22,0	13,0	13,0	-
34	48,0*	48,0	27,0	27,0	27,0	27,0	16,0	16,0	19,0	19,0	12,0	12,0	-
38	44,0*	44,0	26,0	26,0	24,0	24,0	15,0	15,0	17,0	17,0	11,0	11,0	-
42	40,0*	40,0	25,0	25,0	22,0	22,0	14,0	14,0	16,0	16,0	10,0	10,0	-
46	37,0*	37,0	24,0	24,0	20,0	20,0	14,0	14,0	14,0	14,0	9,0	9,0	-
50	34,0*	34,0	23,0*	23,0	19,0	19,0	13,0	13,0	13,0	13,0	9,0	9,0	-
54	32,0*	32,0	22,0*	22,0	18,0	18,0	12,0	12,0	12,0	12,0	8,0	8,0	-
58	30,0*	30,0	-	-	16,0	16,0	12,0	12,0	11,0	11,0	8,0	8,0	-
62	27,0*	27,0	-	-	15,0*	15,0	12,0	12,0	10,0	10,0	7,0	7,0	-
66	-	-	-	-	15,0*	15,0	11,0	11,0	10,0	10,0	7,0	7,0	-
70	-	-	-	-	14,0*	14,0	-	-	9,0	9,0	7,0	7,0	-
74	-	-	-	-	13,0*	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		Main boom · Hauptausleger · Flèche principale				Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	m	140 t		80 t		0 t		80 t		0 t		80 t	
		0 t	140 t	0 t	80 t	0 t	80 t	0 t	80 t	0 t	80 t	0 t	80 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	68,0*	68,0	33,0	33,0	38,0	38,0	20,0	20,0	28,0	28,0	-	-	-
26	64,0*	64,0	32,0	32,0	36,0	36,0	19,0	19,0	26,0	26,0	-	-	-
28	60,0*	60,0	31,0	31,0	33,0	33,0	18,0	18,0	24,0	24,0	-	-	-
30	57,0*	57,0	30,0	30,0	31,0	31,0	18,0	18,0	23,0	23,0	-	-	-
34	51,0*	51,0	28,0	28,0	28,0	28,0	17,0	17,0	20,0	20,0	12,0	12,0	-
38	46,0*	46,0	27,0	27,0	26,0*	26,0	16,0	16,0	18,0	18,0	11,0	11,0	-
42	43,0*	43,0	26,0	26,0	23,0*	23,0	15,0	15,0	16,0	16,0	10,0	10,0	-
46	39,0*	39,0	24,0	24,0	21,0*	21,0	14,0	14,0	15,0	15,0	10,0	10,0	-
50	37,0*	37,0	24,0*	24,0	20,0*	20,0	13,0	13,0	14,0	14,0	9,0	9,0	-
54	33,0*	34,0	23,0*	23,0	18,0*	18,0	13,0	13,0	13,0	13,0	8,0	8,0	-
58	29,0*	32,0	22,0*	22,0	17,0*	17,0	12,0	12,0	12,0	12,0	8,0	8,0	-
62	26,0*	30,0	-	-	16,0*	16,0	12,0	12,0	11,0	11,0	8,0	8,0	-
66	24,0*	29,0	-	-	15,0*	15,0	11,0	11,0	10,0	10,0	7,0	7,0	-
70	21,0*	28,0	-	-	15,0*	15,0	10,0	11,0	9,0	9,0	7,0	7,0	-
74	-	-	-	-	14,0*	14,0	-	-	9,0	9,0	7,0	7,0	-
78	-	-	-	-	13,0*	13,0	-	-	8,0	8,0	7,0	7,0	-
82	-	-	-	-	13,0*	13,0	-	-	8,0*	8,0	6,0	6,0	-
86	-	-	-	-	-	-	-	-	8,0*	8,0	-	-	-
90	-	-	-	-	-	-	-	-	7,0*	7,0	-	-	-

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

- * 60 t Superlift counterweight
- * 60 t Superlift-Gegengewicht
- * 60 t contrepoids Superlift













140 t + 30 t ZB 













 7.80 m

SL-Radius 15 m

360°

DIN/ISO

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

78 m		Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée	0		140		0		80		0		80	
	10°		30°		10°		30°		10°		30°	
												
m	0	140	0	80	0	80	0	80	0	80	0	80
t	t	t	t	t	t	t	t	t	t	t	t	t
14	80,0	80,0	-	-	-	-	-	-	-	-	-	-
16	80,0	80,0	-	-	-	-	-	-	-	-	-	-
18	80,0	80,0	38,0	38,0	49,0	49,0	-	-	-	-	-	-
20	80,0*	80,0	37,0	37,0	46,0	46,0	-	-	-	-	-	-
22	80,0*	80,0	36,0	36,0	43,0	43,0	-	-	28,0	28,0	-	-
24	74,0*	74,0	35,0	35,0	40,0	40,0	-	-	27,0	27,0	-	-
26	70,0*	70,0	34,0	34,0	38,0	38,0	20,0	20,0	26,0	26,0	-	-
28	66,0*	66,0	33,0	33,0	36,0	36,0	19,0	19,0	25,0	25,0	-	-
30	62,0*	62,0	32,0	32,0	34,0	34,0	18,0	18,0	24,0	24,0	-	-
34	56,0*	56,0	30,0*	30,0	31,0	31,0	17,0	17,0	22,0	22,0	12,0	12,0
38	51,0*	51,0	29,0*	29,0	28,0*	28,0	16,0	16,0	19,0	19,0	11,0	11,0
42	47,0**	47,0	27,0*	27,0	25,0*	25,0	16,0	16,0	18,0	18,0	11,0	11,0
46	44,0**	44,0	26,0*	26,0	23,0*	23,0	15,0	15,0	16,0	16,0	10,0	10,0
50	41,0**	41,0	25,0*	25,0	22,0*	22,0	14,0	14,0	15,0	15,0	9,0	9,0
54	38,0**	38,0	24,0*	24,0	20,0*	20,0	14,0	14,0	14,0	14,0	9,0	9,0
58	36,0**	36,0	24,0*	24,0	19,0*	19,0	13,0	13,0	13,0	13,0	9,0	9,0
62	34,0**	34,0	23,0*	23,0	18,0*	18,0	13,0	13,0	12,0	12,0	8,0	8,0
66	32,0**	32,0	23,0*	23,0	17,0*	17,0	12,0*	12,0	11,0	11,0	8,0	8,0
70	31,0**	31,0	-	-	16,0*	16,0	12,0*	12,0	10,0*	10,0	7,0	7,0
74	29,0**	29,0	-	-	15,0*	15,0	11,0*	11,0	10,0*	10,0	7,0	7,0
78	28,0**	28,0	-	-	15,0*	15,0	11,0*	11,0	9,0*	9,0	7,0	7,0
82	-	-	-	-	14,0*	14,0	-	-	9,0*	9,0	7,0	7,0
86	-	-	-	-	13,0*	13,0	-	-	8,0*	8,0	6,0*	6,0
90	-	-	-	-	13,0*	13,0	-	-	8,0*	8,0	6,0*	6,0
94	-	-	-	-	-	-	-	-	8,0*	8,0	-	-
98	-	-	-	-	-	-	-	-	7,0*	7,0	-	-
102	-	-	-	-	-	-	-	-	7,0*	7,0	-	-

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

* 60 t Superlift counterweight · 60 t Superlift-Gegengewicht · 60 t contrepoids Superlift

** 120 t Superlift counterweight · 120 t Superlift-Gegengewicht · 120 t contrepoids Superlift

Lifting capacities fixed fly jib with Superlift

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

90 m		Main boom · Hauptausleger · Flèche principale				Fly jib · Hilfsausleger · Fléchette											
Radius Ausladung Portée	m	0 t		140 t		0 t		80 t		0 t		140 t		0 t		80 t	
		t	t	t	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	-	-	26,0	26,0	-	-	-	-	-	-	
22	68,0*	68,0	37,0	37,0	41,0	41,0	-	-	25,0	25,0	-	-	-	-	-	-	
24	66,0*	66,0	36,0	36,0	39,0	39,0	-	-	25,0	25,0	-	-	-	-	-	-	
26	66,0*	66,0	35,0	35,0	38,0	38,0	20,0	20,0	25,0	25,0	-	-	-	-	-	-	
28	65,0*	65,0	34,0	34,0	38,0	38,0	20,0	20,0	24,0	24,0	-	-	-	-	-	-	
30	64,0*	64,0	33,0	33,0	37,0	37,0	19,0	19,0	23,0	23,0	-	-	-	-	-	-	
34	62,0*	62,0	31,0*	31,0	33,0	33,0	18,0	18,0	22,0	22,0	13,0	13,0	13,0	13,0	13,0	13,0	
38	57,0**	57,0	30,0*	30,0	31,0	31,0	17,0	17,0	21,0	21,0	12,0	12,0	12,0	12,0	12,0	12,0	
42	53,0**	53,0	29,0*	29,0	28,0*	28,0	16,0	16,0	19,0	19,0	11,0	11,0	11,0	11,0	11,0	11,0	
46	49,0**	49,0	27,0*	27,0	26,0*	26,0	15,0	15,0	18,0	18,0	10,0	10,0	10,0	10,0	10,0	10,0	
50	45,0**	45,0	26,0*	26,0	24,0*	24,0	15,0	15,0	16,0	16,0	10,0	10,0	10,0	10,0	10,0	10,0	
SSL/LSL + LF	54	42,0**	42,0	25,0*	25,0	22,0*	22,0	14,0	14,0	15,0	15,0	9,0	9,0	9,0	9,0	9,0	
	58	40,0**	40,0	25,0*	25,0	21,0*	21,0	14,0	14,0	14,0	14,0	9,0	9,0	9,0	9,0	9,0	
	62	38,0**	38,0	24,0*	24,0	20,0*	20,0	13,0*	13,0	13,0*	13,0	8,0	8,0	8,0	8,0	8,0	
	66	35,0**	35,0	23,0**	23,0	19,0*	19,0	13,0*	13,0	12,0*	12,0	8,0	8,0	8,0	8,0	8,0	
	70	32,0**	32,0	23,0**	23,0	18,0*	18,0	12,0*	12,0	11,0*	11,0	8,0	8,0	8,0	8,0	8,0	
	74	29,0**	29,0	22,0**	22,0	17,0**	17,0	12,0*	12,0	11,0*	11,0	7,0	7,0	7,0	7,0	7,0	
	78	26,0**	26,0	22,0**	22,0	16,0**	16,0	12,0*	12,0	10,0*	10,0	7,0	7,0	7,0	7,0	7,0	
	82	24,0**	24,0	-	-	15,0**	15,0	11,0*	11,0	10,0*	10,0	7,0*	7,0	7,0*	7,0	7,0	
	86	22,0**	22,0	-	-	15,0**	15,0	11,0*	11,0	9,0*	9,0	7,0*	7,0	7,0*	7,0	7,0	
	90	20,0**	20,0	-	-	14,0**	14,0	-	-	9,0*	9,0	7,0*	7,0	7,0*	7,0	7,0	
	94	-	-	-	-	14,0**	14,0	-	-	8,0*	8,0	6,0*	6,0	6,0*	6,0	6,0	
	98	-	-	-	-	13,0**	13,0	-	-	8,0*	8,0	6,0*	6,0	6,0*	6,0	6,0	
	102	-	-	-	-	13,0**	13,0	-	-	8,0*	8,0	-	-	-	-	-	
	106	-	-	-	-	-	-	-	-	7,0*	7,0	-	-	-	-	-	
	110	-	-	-	-	-	-	-	-	7,0**	7,0	-	-	-	-	-	
	114	-	-	-	-	-	-	-	-	7,0**	7,0	-	-	-	-	-	

Remarks · Bemerkungen · Remarques: see page 33 · siehe Seite 33 · voir page 33

140 t + 30 t ZB

7.80 m

SL-Radius 15 m

360°

DIN/ISO

96 m Main boom · Hauptausleger · Flèche principale

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

102 m Main boom · Hauptausleger · Flèche principale

Radius Ausladung Portée	12 m				Fly jib · Hilfsausleger · Fléchette				36 m				
	10°		30°		10°		30°		10°		30°		
	SL	●●	SL	●●	SL	●●	SL	●●	SL	●●	SL	●●	
	0	140	0	140	0	140	0	80	0	140	0	80	
m	t	t	t	t	t	t	t	t	t	t	t	t	
16	61,0	61,0	-	-	-	-	-	-	-	-	-	-	
18	61,0	61,0	-	-	-	-	-	-	-	-	-	-	
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	58,0*	58,0	35,0	35,0	35,0	35,0	-	-	23,0	23,0	-	-	
28	57,0*	57,0	34,0	34,0	34,0	34,0	20,0	20,0	22,0	22,0	-	-	
30	55,0*	55,0	34,0	34,0	34,0	34,0	19,0	19,0	22,0	22,0	-	-	
34	51,0*	51,0	32,0	32,0	32,0	32,0	18,0	18,0	21,0	21,0	-	-	
38	49,0*	49,0	31,0*	31,0	31,0	31,0	17,0	17,0	20,0	20,0	12,0	12,0	
42	47,0**	47,0	29,0*	29,0	30,0*	30,0	17,0	17,0	20,0	20,0	11,0	11,0	
46	45,0**	45,0	28,0*	28,0	28,0*	28,0	16,0	16,0	19,0	19,0	11,0	11,0	
50	44,0**	44,0	27,0*	27,0	26,0*	26,0	15,0	15,0	17,0	17,0	10,0	10,0	
SSL/LSL + LF	54	42,0**	42,0	26,0*	26,0	24,0*	24,0	15,0*	15,0	16,0*	16,0	10,0	10,0
	58	41,0**	41,0	26,0*	26,0	23,0*	23,0	14,0*	14,0	15,0*	15,0	9,0	9,0
	62	37,0**	37,0	25,0**	25,0	21,0*	21,0	14,0*	14,0	14,0*	14,0	9,0	9,0
	66	34,0**	34,0	24,0**	24,0	20,0*	20,0	13,0*	13,0	13,0*	13,0	8,0	8,0
	70	30,0**	30,0	24,0**	24,0	19,0*	19,0	13,0*	13,0	12,0*	12,0	8,0	8,0
	74	28,0**	28,0	23,0**	23,0	18,0**	18,0	12,0*	12,0	12,0*	12,0	8,0*	8,0
	78	25,0**	25,0	23,0**	23,0	17,0**	17,0	12,0*	12,0	11,0*	11,0	7,0*	7,0
	82	22,0**	22,0	22,0**	22,0	16,0**	16,0	12,0*	12,0	10,0*	10,0	7,0*	7,0
	86	20,0**	20,0	21,0**	21,0	16,0**	16,0	11,0*	11,0	10,0*	10,0	7,0*	7,0
	90	18,0**	18,0	-	-	15,0**	15,0	11,0*	11,0	9,0*	9,0	7,0*	7,0
	94	17,0**	17,0	-	-	15,0**	15,0	11,0**	9,0	9,0**	9,0	7,0*	7,0
	98	15,0**	15,0	-	-	14,0**	14,0	11,0**	8,0	9,0**	9,0	6,0*	6,0
	102	14,0**	14,0	-	-	14,0**	14,0	-	-	8,0**	8,0	6,0*	6,0
	106	-	-	-	-	13,0**	13,0	-	-	8,0**	8,0	6,0*	6,0
	110	-	-	-	-	12,0**	12,0	-	-	8,0**	8,0	-	-
	114	-	-	-	-	-	-	-	-	7,0**	7,0	-	-
	118	-	-	-	-	-	-	-	-	7,0**	7,0	-	-
	122	-	-	-	-	-	-	-	-	7,0**	7,0	-	-



Lifting capacities fixed fly jib with Superlift

Tragfähigkeiten starrer Hilfsausleger mit 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		Main boom · Hauptausleger · Flèche principale				Fly jib · Hilfsausleger · Fléchette							
Radius Ausladung Portée	m	12 m				24 m				36 m			
		10°		30°		10°		30°		10°		30°	
		0 t	140 t	0 t	140 t	0 t	140 t	0 t	140 t	0 t	140 t	0 t	80 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	49,0*	49,0	34,0	34,0	33,0	33,0	19,0	19,0	21,0	21,0	-	-	-
34	47,0*	47,0	32,0	32,0	32,0	32,0	18,0	18,0	21,0	21,0	-	-	-
38	44,0*	44,0	31,0*	31,0	31,0*	31,0	18,0	18,0	20,0	20,0	12,0	12,0	-
42	43,0*	43,0	30,0*	30,0	30,0*	30,0	17,0	17,0	19,0	19,0	11,0	11,0	-
46	41,0**	41,0	29,0*	29,0	29,0*	29,0	16,0	16,0	19,0	19,0	11,0	11,0	-
50	40,0**	40,0	28,0*	28,0	27,0*	27,0	15,0	15,0	18,0*	18,0	10,0	10,0	-
54	38,0**	38,0	27,0*	27,0	25,0*	25,0	15,0*	15,0	17,0*	17,0	10,0	10,0	-
58	37,0**	37,0	26,0*	26,0	23,0*	23,0	14,0*	14,0	16,0*	16,0	9,0	9,0	-
62	35,0**	35,0	25,0**	25,0	22,0*	22,0	14,0*	14,0	15,0*	15,0	9,0	9,0	-
SSL/LSL + LF	66	33,0**	33,0	24,0**	24,0	21,0*	21,0	13,0*	13,0	14,0*	14,0	8,0	8,0
70	30,0**	30,0	24,0**	24,0	20,0**	20,0	13,0*	13,0	13,0*	13,0	8,0	8,0	-
74	27,0**	27,0	23,0**	23,0	19,0**	19,0	13,0*	13,0	12,0*	12,0	8,0*	8,0	-
78	24,0**	24,0	23,0**	23,0	18,0**	18,0	12,0*	12,0	11,0*	11,0	8,0*	8,0	-
82	22,0**	22,0	22,0**	22,0	17,0**	17,0	12,0*	12,0	11,0*	11,0	7,0*	7,0	-
86	20,0**	20,0	20,0**	20,0	16,0**	16,0	12,0*	12,0	10,0*	10,0	7,0*	7,0	-
90	17,0**	17,0	18,0**	18,0	16,0**	16,0	11,0**	11,0	10,0*	10,0	7,0*	7,0	-
94	14,0**	14,0	-	-	15,0**	15,0	11,0**	11,0	9,0**	9,0	7,0*	7,0	-
98	-	-	-	-	15,0**	15,0	11,0**	11,0	9,0**	9,0	6,0*	6,0	-
102	-	-	-	-	14,0**	14,0	11,0**	11,0	9,0**	9,0	6,0*	6,0	-
106	-	-	-	-	13,0**	13,0	-	-	8,0**	8,0	6,0*	6,0	-
110	-	-	-	-	12,0**	12,0	-	-	8,0**	8,0	6,0**	5,0	-
114	-	-	-	-	11,0**	11,0	-	-	8,0**	8,0	6,0**	4,0	-
118	-	-	-	-	9,0**	9,0	-	-	7,0**	7,0	-	-	-
122	-	-	-	-	-	-	-	-	7,0**	7,0	-	-	-
126	-	-	-	-	-	-	-	-	7,0**	7,0	-	-	-
130	-	-	-	-	-	-	-	-	7,0**	7,0	-	-	-
134	-	-	-	-	-	-	-	-	-	-	-	-	-

114 m		Main boom · Hauptausleger · Flèche principale				Fly jib · Hilfsausleger · Fléchette									
Radius Ausladung Portée	m	0 t		140 t		0 t		140 t		0 t		140 t		80 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	41,0*	41,0	33,0	33,0	28,0	28,0	19,0	19,0	18,0	18,0	-	-	-	-	
38	40,0*	40,0	31,0*	31,0	28,0	28,0	18,0	18,0	18,0	18,0	11,0	11,0	-	-	
42	38,0*	38,0	30,0*	30,0	28,0*	28,0	17,0	17,0	18,0	18,0	11,0	11,0	-	-	
46	35,0*	35,0	29,0*	29,0	27,0*	27,0	16,0	16,0	18,0	18,0	11,0	11,0	-	-	
SSL/LSL + LF	50	33,0*	33,0	28,0*	28,0	27,0*	27,0	16,0	16,0	18,0*	18,0	10,0	10,0	-	
54	30,0**	30,0	27,0*	27,0	26,0*	26,0	15,0*	15,0	17,0*	17,0	10,0	10,0	-	-	
58	27,0**	27,0	26,0*	26,0	24,0*	24,0	14,0*	14,0	16,0*	16,0	9,0	9,0	-	-	
62	24,0**	24,0	26,0**	26,0	23,0*	23,0	14,0*	14,0	15,0*	15,0	9,0	9,0	-	-	
66	22,0**	22,0	25,0**	25,0	22,0**	22,0	13,0*	13,0	14,0*	14,0	9,0	9,0	-	-	
70	19,0**	19,0	24,0**	24,0	20,0**	20,0	13,0*	13,0	13,0*	13,0	8,0	8,0	-	-	
74	16,0**	16,0	24,0**	24,0	19,0**	19,0	13,0**	13,0	12,0*	12,0	8,0*	8,0	-	-	
78	13,0**	13,0	23,0**	23,0	18,0**	18,0	12,0**	12,0	12,0*	12,0	8,0*	8,0	-	-	
82	10,0**	10,0	21,0**	21,0	18,0**	18,0	12,0**	12,0	11,0**	11,0	7,0*	7,0	-	-	
86	7,0**	7,0	14,0**	14,0	17,0**	17,0	12,0**	12,0	11,0**	11,0	7,0*	7,0	-	-	
90	-	-	7,0**	7,0	16,0**	16,0	11,0**	11,0	10,0**	10,0	7,0*	7,0	-	-	
94	-	-	-	-	16,0**	16,0	11,0**	11,0	10,0**	10,0	7,0*	7,0	-	-	
98	-	-	-	-	15,0**	15,0	11,0**	11,0	9,0**	9,0	7,0*	7,0	-	-	
102	-	-	-	-	13,0**	13,0	11,0**	11,0	9,0**	9,0	6,0*	6,0	-	-	
106	-	-	-	-	12,0**	12,0	11,0**	11,0	8,0**	8,0	6,0*	6,0	-	-	
110	-	-	-	-	-	-	-	-	8,0**	8,0	4,0*	4,0	-	-	

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

126 m		Main boom · Hauptausleger · Flèche principale														
Radius Ausladung Portée	0		140		0		80		0		80		0		80	
		t	t	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	26,0*	26,0	17,0	17,0	14,0	14,0	12,0	12,0	7,0	7,0	-	-	
	46	8,0	8,0	24,0*	24,0	17,0	17,0	13,0	13,0	12,0*	12,0	7,0	7,0	-	-	
	50	6,0	6,0	19,0*	19,0	14,0*	14,0	13,0	13,0	12,0*	12,0	7,0	7,0	-	-	
	54	4,0	4,0	14,0*	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	13,0*	13,0	12,0*	12,0	7,0	7,0	-	-	
	62	-	-	-	-	-	-	13,0*	13,0	12,0*	12,0	7,0	7,0	-	-	
	66	-	-	-	-	-	-	-	-	12,0*	12,0	7,0	7,0	-	-	
	70	-	-	-	-	-	-	-	-	12,0*	12,0	7,0*	7,0	-	-	
	74	-	-	-	-	-	-	-	-	12,0*	12,0	7,0*	7,0	-	-	
	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks · Bemerkungen · Remarques

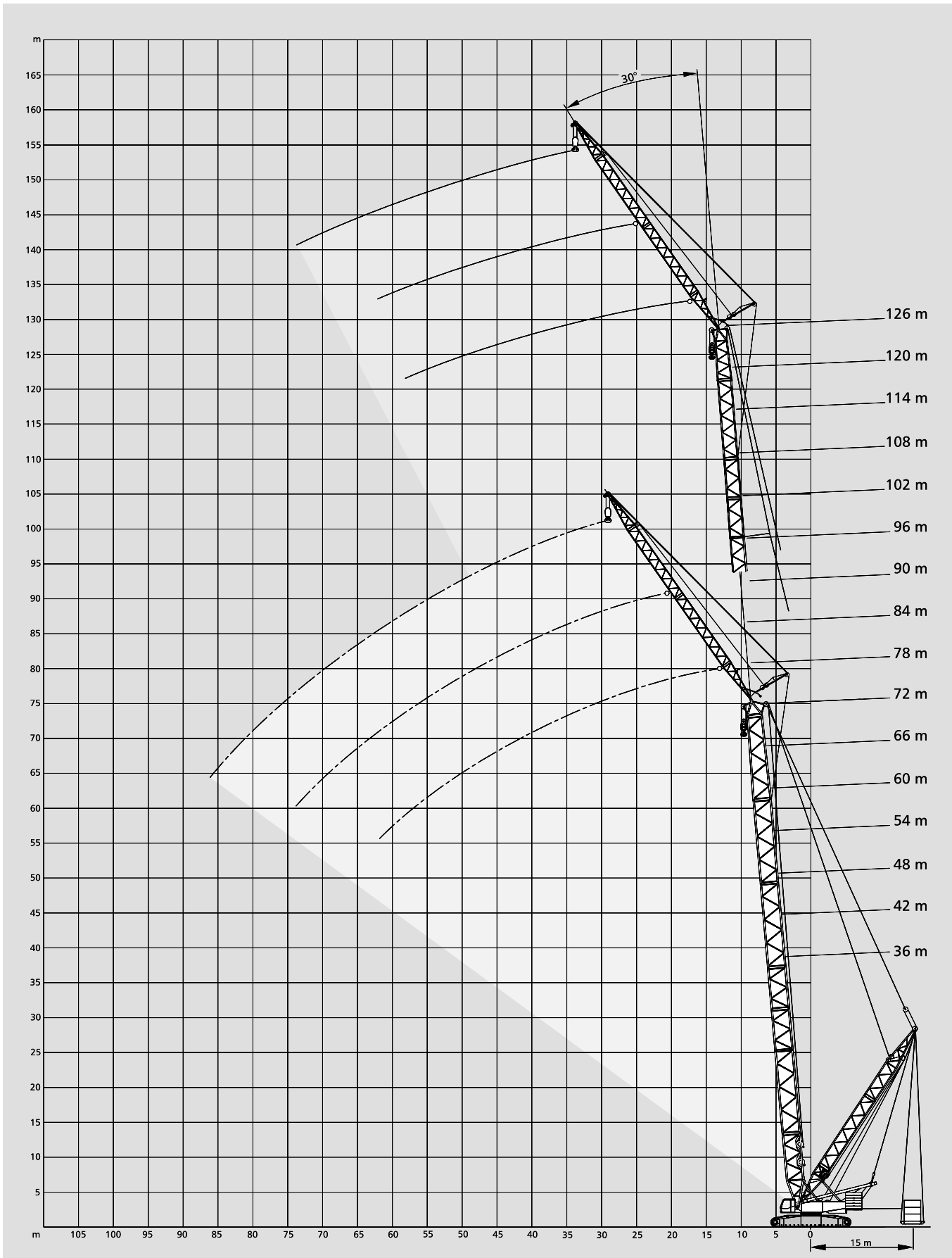
Superlift mast · Superlift-Mast · Mât Superlift 30 m

* 60 t Superlift counterweight · 60 t Superlift-Gegengewicht · 60 t contrepoids Superlift

** 120 t Superlift counterweight · 120 t Superlift-Gegengewicht · 120 t contrepoids Superlift

Working ranges fixed fly jib with SL, 30°
Arbeitsbereiche starrer Hilfsausleger mit SL, 30°
Portées fléchette fixe avec SL, 30°

SSL + LF, SSL/LSL + LF



Notes to lifting capacity

Anmerkungen zu den Tragfähigkeiten

Conditions d'utilisation

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom, 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.

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.

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.

Lifting capacities luffing fly jib, main boom 85°

Tragfähigkeiten wippbarer Hilfsausleger, Hauptausleger 85°

Capacités de levage fléchette à volée variable, flèche 85°

140 t + 30 t ZB  7,80 m 360°  DIN/ISO

30 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
14	140	-	-	-	-	-	-	-	-	-
16	116	-	-	-	-	-	-	-	-	-
18	98	97	-	-	-	-	-	-	-	-
20	85	84	83	-	-	-	-	-	-	-
22	74	73	73	73	-	-	-	-	-	-
24	66	65	65	64	63	-	-	-	-	-
26	59	58	58	58	57	56	-	-	-	-
28	54	53	52	52	51	51	50	50	-	-
30	-	48	48	47	46	46	46	45	45	-
SW	34	-	40	40	39	38	38	38	37	37
38	-	-	34	34	33	32	32	32	31	31
42	-	-	-	29	28	28	27	27	27	27
46	-	-	-	-	25	24	24	24	23	23
50	-	-	-	-	22	21	21	20	20	20
54	-	-	-	-	-	19	18	18	17	17
58	-	-	-	-	-	-	16	16	15	15
62	-	-	-	-	-	-	14	14	13	13
66	-	-	-	-	-	-	-	12	11	11
70	-	-	-	-	-	-	-	-	10	10
74	-	-	-	-	-	-	-	-	-	8

48 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
18	95	-	-	-	-	-	-	-	-	-
20	82	81	-	-	-	-	-	-	-	-
22	72	71	70	-	-	-	-	-	-	-
24	64	63	62	62	-	-	-	-	-	-
26	57	56	56	55	54	-	-	-	-	-
28	52	51	50	50	49	49	-	-	-	-
30	-	46	46	45	44	44	44	-	-	-
34	-	39	38	38	37	37	36	36	36	36
38	-	-	33	32	31	31	31	30	30	30
SW	42	-	-	-	28	27	27	26	26	25
46	-	-	-	-	24	23	23	23	22	22
50	-	-	-	-	20	20	20	19	19	19
54	-	-	-	-	-	17	17	17	16	16
58	-	-	-	-	-	15	15	14	14	14
62	-	-	-	-	-	-	13	12	12	12
66	-	-	-	-	-	-	-	11	10	10
70	-	-	-	-	-	-	-	-	9	9
74	-	-	-	-	-	-	-	-	-	7

36 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
16	115	-	-	-	-	-	-	-	-	-
18	97	96	-	-	-	-	-	-	-	-
20	84	83	82	-	-	-	-	-	-	-
22	74	73	72	72	-	-	-	-	-	-
24	65	64	64	64	63	-	-	-	-	-
26	59	58	57	57	56	56	-	-	-	-
28	53	52	52	51	50	50	50	-	-	-
30	-	47	47	47	46	45	45	45	-	-
SW	34	-	40	39	39	38	38	37	37	37
38	-	-	34	33	32	32	32	31	31	31
42	-	-	-	29	28	27	27	27	26	26
46	-	-	-	-	25	24	24	23	23	23
50	-	-	-	-	21	21	20	20	19	19
54	-	-	-	-	-	18	18	18	17	17
58	-	-	-	-	-	-	15	15	14	14
62	-	-	-	-	-	-	14	13	12	12
66	-	-	-	-	-	-	-	12	11	11
70	-	-	-	-	-	-	-	-	9	9
74	-	-	-	-	-	-	-	-	-	8

54 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
18	94	-	-	-	-	-	-	-	-	-
20	81	80	-	-	-	-	-	-	-	-
22	71	70	70	-	-	-	-	-	-	-
24	63	62	62	61	-	-	-	-	-	-
26	56	55	55	55	54	-	-	-	-	-
28	51	50	50	49	48	48	-	-	-	-
30	46	45	45	45	44	43	43	-	-	-
34	-	38	38	37	36	36	36	36	34	34
SW	38	-	-	32	32	31	30	30	30	29
42	-	-	-	28	27	26	26	26	25	25
46	-	-	-	-	24	23	22	22	22	21
50	-	-	-	-	-	20	19	19	19	18
54	-	-	-	-	-	-	17	16	16	15
58	-	-	-	-	-	-	15	14	14	13
62	-	-	-	-	-	-	-	12	12	11
66	-	-	-	-	-	-	-	-	10	10
70	-	-	-	-	-	-	-	-	-	9
74	-	-	-	-	-	-	-	-	-	7

42 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
16	113	-	-	-	-	-	-	-	-	-
18	96	95	-	-	-	-	-	-	-	-
20	83	82	82	-	-	-	-	-	-	-
22	73	72	71	71	-	-	-	-	-	-
24	65	64	63	63	62	-	-	-	-	-
26	58	57	57	56	55	55	-	-	-	-
28	52	51	51	51	50	49	49	-	-	-
30	-	47	46	46	45	45	44	44	-	-
SW	34	-	39	39	38	37	37	37	36	36
38	-	-	33	33	32	32	31	31	30	30
42	-	-	-	28	27	27	27	26	26	26
46	-	-	-	-	25	24	23	23	23	22
50	-	-	-	-	21	20	20	20	19	19
54	-	-	-	-	-	18	17	17	16	16
58	-	-	-	-	-	-	16	15	15	14
62	-	-	-	-	-	-	-	13	13	12
66	-	-	-	-	-	-	-	-	11	10
70	-	-	-	-	-	-	-	-	-	9
74	-	-	-	-	-	-	-	-	-	8

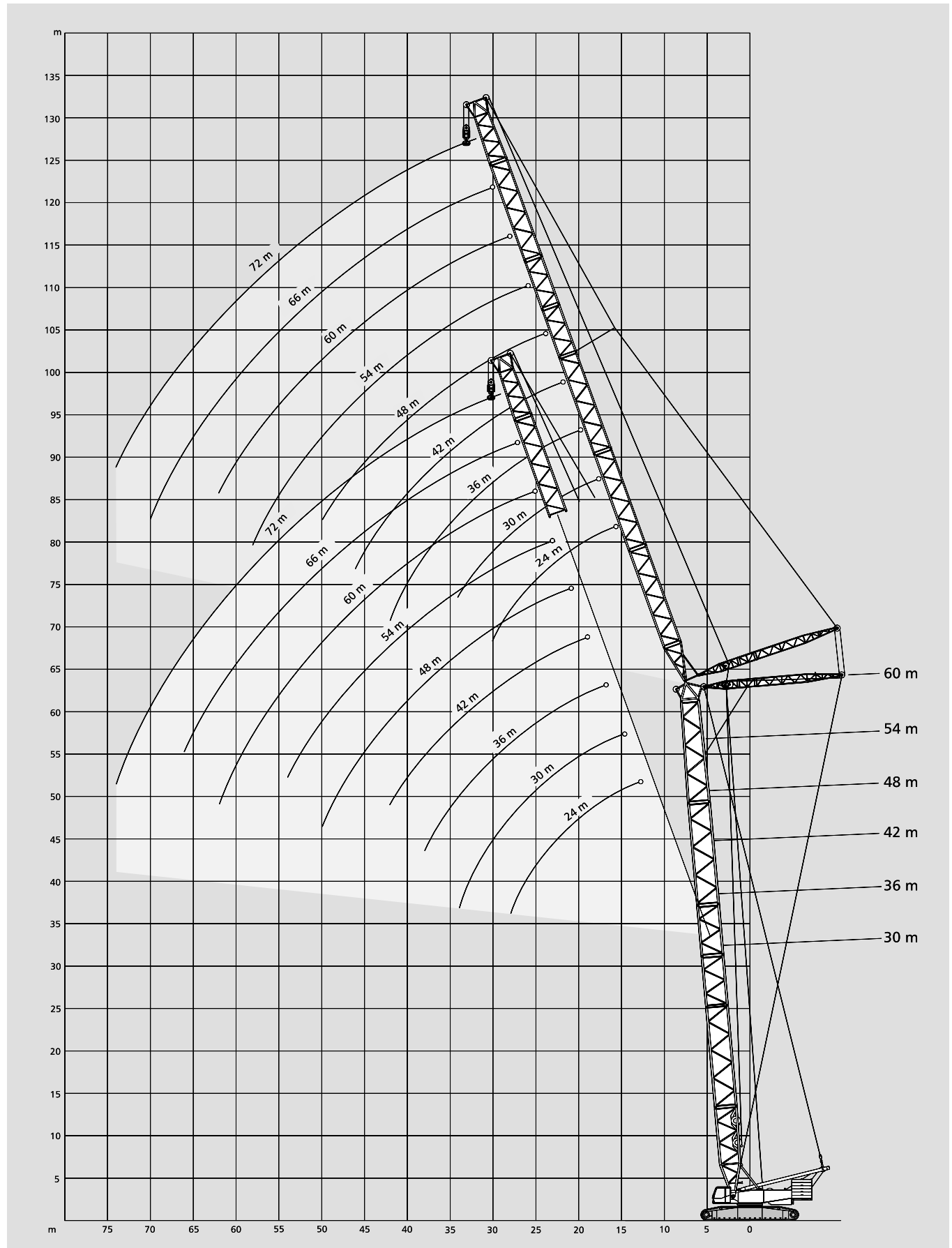
60 m Main boom · Hauptausleger · Flèche principale										
Radius Ausladung Portée m	Fly jib · Hilfsausleger · Fléchette									
	24	30	36	42	48	54	60	66	72	
m	t	t	t	t	t	t	t	t	t	t
18	92	-	-	-	-	-	-	-	-	-
20	80	79	-	-	-	-	-	-	-	-
22	70	69	69	-	-	-	-	-	-	-
24	62	61	61	60	-	-	-	-	-	-
26	55	54	54	54	53	-	-	-	-	-
28	50	49	49	48	47	46	-	-	-	-
30	45	44	44	44	43	43	40	-	-	-
34	-	37	37	37	36	35	35	34	30	30
SW	38	-	-	31	31	30	30	29	29	28
42	-	-	-	27	27	26	25	25	25	24
46	-	-	-	-	23	22	22	22	21	20
50	-	-	-	-	-	19	19	18	18	17
54	-	-	-	-	-	17	16	16	16	15
58	-	-	-	-	-	-	14	14	14	13
62	-	-	-	-	-	-	-	12	12	11
66	-	-	-	-	-	-	-	-	10	9
70	-	-	-	-	-	-	-	-	-	9
74	-	-	-	-	-	-	-	-	-	7

Working ranges luffing fly jib, main boom 85°

Arbeitsbereiche wippbarer Hilfsausleger, Hauptausleger 85°

Portées fléchette à volée variable, flèche 85°





SW



4

Lifting capacities luffing fly jib with SL, main boom 85° Tragfähigkeiten wippbarer Hilfsausleger mit SL, Hauptausleger 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 Main boom · Hauptausleger · Flèche principale																			
Fly jib Hilfsausleger Fléchette		Radius Ausladung Portée							Fly jib Hilfsausleger Fléchette		Radius Ausladung Portée								
		t	0	60	100	140	180	200			t	0	60	100	140	160			
		m	t	t	t	t	t	t			m	t	t	t	t	t			
SWSL	24 m	16	107	175	221	225	-	225	200	SWSL	60 m	26	51	82	-	-	84		
		18	91	149	188	224	-	224				28	46	80	83	-	-	84	
		20	78	130	164	198	215	215				30	42	73	82	-	-	83	
		22	69	114	145	175	196	196				34	34	62	80	-	-	81	
		24	61	102	129	157	168	168				38	29	53	69	78	-	-	78
		26	55	92	117	142	-	144				42	25	46	61	75	-	-	75
		28	49	84	106	122	-	122				46	21	41	54	67	-	-	67
													50	18	36	48	59	-	-
SWSL	30 m	16	106	174	213	215	-	217	200	SWSL	66 m	54	16	33	44	51	51		
		18	90	148	187	213	-	214				58	14	29	39	44	44		
		20	77	129	163	197	203	203				62	12	27	36	37	37		
		22	68	113	144	174	190	190										160	
		24	60	101	128	156	177	177				28	46	67	-	-	-	70	
		26	54	91	116	141	155	155				30	41	67	-	-	-	69	
		28	48	83	106	128	-	137				34	34	62	67	-	-	68	
		30	44	76	97	118	-	122				38	29	53	65	-	-	66	
SWSL	36 m	18	89	148	171	-	-	174	200	SWSL	72 m	50	18	36	48	57	57		
		20	77	128	163	170	-	171				54	16	32	43	53	53		
		22	67	113	143	164	-	165				58	13	29	39	47	47		
		24	60	101	128	156	-	158				62	12	26	36	40	40		
		26	53	91	116	141	-	150				66	10	24	33	35	35		
		28	48	82	105	128	-	141										160	
		30	44	75	96	117	-	126				30	41	62	-	-	-	63	
		34	36	64	82	101	-	102				34	34	61	61	-	-	61	
SWSL	42 m	20	76	128	143	-	-	147	200	SWSL	78 m	42	24	46	60	-	60		
		22	67	113	143	-	-	146				46	20	40	53	58	58		
		24	59	100	128	142	-	142				50	17	35	47	55	55		
		26	53	90	115	135	-	136				54	15	32	43	53	53		
		28	48	82	105	128	-	130				58	13	28	39	48	48		
		30	43	75	96	117	-	124				62	11	26	35	42	42		
		34	36	64	82	100	-	107				66	9	23	32	37	37		
		38	31	55	71	87	-	89				70	8	21	29	32	32		
SWSL	48 m	22	66	112	118	-	-	147	200	SWSL	84 m	74	7	19	27	27	27		
		24	58	99	116	-	-	146				34	33	48	-	-	49		
		26	52	89	112	-	-	142				38	28	47	-	-	47		
		28	47	81	104	-	-	140				42	23	45	46	-	46		
		30	42	74	95	106	-	142				46	20	40	45	-	45		
		34	35	63	81	98	-	136				50	17	35	44	-	44		
		38	30	54	70	86	-	130				54	14	31	42	43	43		
		42	25	47	62	76	-	124				58	12	28	38	43	43		
SWSL	54 m	26	59	100	128	142	-	142	160	SWSL	84 m	62	10	25	35	41	41		
		28	47	81	104	-	-	110				66	9	23	32	38	38		
		30	42	74	95	106	-	106				70	7	21	29	33	33		
		34	35	63	81	98	-	98				74	6	19	27	29	29		
		38	30	54	70	86	-	90				78	5	17	25	25	25		
		42	25	47	62	76	-	77										160	
		46	22	42	55	65	-	65				34	33	40	-	-	-	40	
		50	19	37	49	54	-	54				38	27	39	-	-	-	39	

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

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

48 m Main boom · Hauptausleger · Flèche principale

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					200
		0	60	100	140	200	
m	t	t	t	t	t	t	
SWSL 24 m	16	105	173	197	-	201	
	18	88	147	186	191	192	
	20	76	128	162	183	184	
	22	67	112	143	173	176	
	24	59	100	128	155	168	
	26	53	90	115	140	155	
	28	48	82	105	128	132	
SWSL 30 m	18	87	146	166	-	170	
	20	75	127	161	163	164	
	22	66	111	142	158	159	
	24	58	99	127	152	153	
	26	52	89	114	139	147	
	28	47	81	104	127	141	
	30	42	74	95	116	128	
SWSL 36 m	20	75	126	142	-	144	
	22	66	111	139	-	140	
	24	58	99	127	136	136	
	26	52	89	114	131	132	
	28	47	81	104	127	128	
	30	42	74	95	116	123	
	34	35	63	81	99	107	
SWSL 42 m	22	65	111	119	-	121	
	24	58	99	118	-	120	
	26	51	89	114	-	117	
	28	46	81	103	114	114	
	30	42	74	95	110	111	
	34	35	62	81	99	103	
	38	30	54	70	86	92	
SWSL 48 m	24	57	98	99	-	101	
	26	50	88	98	-	100	
	28	45	80	97	-	99	
	30	41	73	94	-	97	
	34	34	61	80	92	92	
	38	29	53	69	85	87	
	42	24	46	61	75	80	
SWSL 54 m	26	50	82	-	-	84	
	28	45	79	82	-	83	
	30	41	72	81	-	82	
	34	34	61	77	-	78	
	38	28	53	69	73	73	
	42	24	46	60	68	68	
	46	21	40	54	64	64	
50	18	36	48	59	59		
54	16	32	43	50	50		
58	14	29	39	41	41		

Remarks · Bemerkungen · Remarques



Superlift mast · Superlift-Mast · Mât Superlift 30 m

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					160
		0	60	100	140	160	
m	t	t	t	t	t	t	
SWSL 60 m	28	45	70	-	-	71	
	30	40	70	70	-	71	
	34	33	61	69	-	70	
	38	28	52	68	-	68	
	42	24	45	60	67	67	
	46	20	40	53	65	65	
	50	17	36	47	59	59	
SWSL 66 m	54	15	32	43	53	53	
	58	13	29	39	45	45	
	62	11	26	35	38	38	
	30	40	59	-	-	60	
	34	33	58	58	-	59	
	38	28	52	57	-	57	
	42	24	45	55	-	56	
SWSL 72 m	46	20	40	53	54	54	
	50	17	35	47	52	52	
	54	15	32	43	51	51	
	58	13	28	39	48	48	
	62	11	26	35	41	41	
	66	9	23	32	36	36	
	70	8	21	30	30	30	
SWSL 78 m	34	33	51	-	-	52	
	38	27	51	52	-	52	
	42	23	45	52	-	52	
	46	20	39	50	-	51	
	50	17	35	47	49	49	
	54	14	31	42	48	48	
	58	12	28	38	46	46	
SWSL 84 m	62	10	25	34	43	43	
	66	9	23	31	37	37	
	70	7	20	29	32	32	
	74	6	19	26	27	27	
	34	31	43	-	-	44	
	38	26	43	-	-	43	
	42	22	42	42	-	42	
SWSL 84 m	46	19	39	40	-	41	
	50	16	34	40	-	40	
	54	14	31	39	-	39	
	58	11	27	37	39	39	
	62	10	25	34	38	38	
	66	8	22	31	37	37	
	70	7	20	28	34	34	
SWSL 84 m	74	5	18	26	29	29	
	78	4	16	24	25	25	
	82	3	15	21	21	21	
	38	25	35	-	-	36	
	42	21	34	-	-	35	
	46	18	34	34	-	34	
	50	15	33	33	-	34	
SWSL 84 m	54	13	30	33	-	33	
	58	11	27	32	-	32	
	62	9	24	32	-	32	
	66	7	22	30	31	31	
	70	6	19	28	30	30	
	74	5	17	25	30	30	
	78	4	16	23	27	27	
SWSL 84 m	82	3	14	21	23	23	
	86	-	13	19	19	19	



Lifting capacities luffing fly jib with SL, main boom 85° Tragfähigkeiten wippbarer Hilfsausleger mit SL, Hauptausleger 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 Main boom · Hauptausleger · Flèche principale																
	Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL 					●●	Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL 					●●
			0	60	100	140	200				0	60	100	140	160	
SWSL	24 m	m	t	t	t	t	t		m	t	t	t	t	t		
		16	102	147	-	-	153		28	43	59	-	-	60		
		18	86	145	148	-	150		30	39	59	-	-	60		
		20	74	126	143	-	145		34	32	58	59	-	59		
		22	65	111	138	-	139		38	27	51	57	-	57		
		24	57	99	126	133	134		42	23	44	55	-	55		
		26	51	89	114	129	129		46	19	39	52	54	54		
		28	46	81	103	125	126		50	16	35	47	52	52		
		30	42	74	95	116	122		54	14	31	42	50	50		
						200		58	12	28	38	47	47			
SWSL	30 m	18	85	126	-	-	130		62	10	25	35	40	40		
		20	73	124	126	-	128							160		
		22	64	109	123	-	125		30	38	49	-	-	50		
		24	56	97	119	-	121		34	31	48	-	-	49		
		26	50	88	113	-	117		38	26	47	48	-	48		
		28	45	80	102	113	113		42	22	44	47	-	47		
		30	41	73	94	109	110		46	19	39	47	-	47		
		34	34	62	80	98	104		50	16	35	46	47	47		
								200		54	14	31	42	46	46	
SWSL	36 m	20	73	108	-	-	111		58	12	28	38	44	44		
		22	64	107	108	-	110		62	10	25	34	42	42		
		24	56	97	106	-	107		66	8	23	31	37	37		
		26	50	88	103	-	104		70	7	21	29	31	31		
		28	45	79	100	-	101							160		
		30	41	72	94	-	99		34	30	43	-	-	45		
		34	34	61	80	93	93		38	25	43	-	-	44		
		38	29	53	69	85	89		42	21	43	44	-	44		
		42	25	46	61	71	71		46	18	38	43	-	43		
SWSL	42 m	22	63	93	-	-	95		50	15	34	42	-	42		
		24	56	92	-	-	94		54	13	30	41	42	42		
		26	50	87	91	-	92		58	11	27	37	41	41		
		28	45	79	90	-	90		62	9	24	34	40	40		
		30	40	72	88	-	88		66	8	22	31	38	38		
		34	34	61	79	84	84		70	6	20	28	34	34		
		38	28	53	69	81	81		74	5	18	26	29	29		
		42	24	46	60	75	75								160	
		46	21	41	54	66	66		34	29	36	-	-	38		
SWSL	48 m	24	55	80	-	-	81		38	24	35	-	-	36		
		26	49	79	-	-	80		42	20	35	-	-	36		
		28	44	78	79	-	79		46	17	35	35	-	36		
		30	39	71	77	-	78		50	14	33	35	-	35		
		34	33	60	74	-	75		54	12	30	34	-	34		
		38	27	52	68	71	71		58	10	27	33	-	33		
		42	23	45	60	68	68		62	9	24	33	33	33		
		46	20	40	53	65	65		66	7	21	30	32	32		
		50	17	35	47	59	59		70	6	19	28	32	32		
54	15	32	43	48	48		74	5	17	25	31	31				
SWSL	54 m	26	49	68	-	-	70		78	4	16	23	27	27		
		28	44	68	-	-	69		82	3	14	22	22	22		
		30	39	68	68	-	68							160		
		34	32	60	66	-	66		38	23	29	-	-	30		
		38	27	51	64	-	64		42	19	29	-	-	30		
		42	23	45	59	-	61		46	16	29	-	-	30		
		46	20	39	53	59	59		50	13	29	29	-	29		
		50	17	35	47	56	56		54	11	28	28	-	29		
		54	14	31	42	53	53		58	9	26	28	-	28		
58	13	28	38	44	44		62	8	23	27	-	27				
SWSL	84 m	26	49	68	-	-	70		66	6	21	27	-	27		
		28	44	68	-	-	69		70	5	19	26	26	26		
		30	39	68	68	-	68		74	4	17	25	26	26		
		34	32	60	66	-	66		78	3	15	23	25	25		
		38	27	51	64	-	64		82	-	13	21	24	24		
		42	23	45	59	-	61		86	-	12	19	20	20		
		46	20	39	53	59	59								160	
		50	17	35	47	56	56		38	23	29	-	-	30		
		54	14	31	42	53	53		42	19	29	-	-	30		
58	13	28	38	44	44		46	16	29	-	-	30				

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

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m		Main boom · Hauptausleger · Flèche principale						
Fly jib Hilfsausleger Fléchette		Radius Ausladung Portée	SL					
		t	0	60	100	120		
		m	t	t	t	t	t	
SWSL	24 m	18	83	109	-	110		
		20	72	107	-	108		
		22	63	103	104	104		
		24	55	97	101	101		
		26	49	87	97	97		
		28	44	79	96	96		
		30	40	72	93	93		
120								
SWSL	30 m	20	71	94	-	95		
		22	62	92	-	93		
		24	54	90	91	91		
		26	48	86	88	88		
		28	43	78	85	85		
		30	39	71	83	83		
		34	33	60	78	78		
120								
SWSL	36 m	22	61	81	-	82		
		24	54	80	-	81		
		26	48	78	-	79		
		28	43	76	77	77		
		30	39	71	75	75		
		34	32	60	71	71		
		38	27	52	67	67		
		42	23	45	60	60		
120								
SWSL	42 m	24	53	70	-	71		
		26	48	69	-	70		
		28	43	68	-	69		
		30	39	67	-	67		
		34	32	60	64	64		
		38	27	51	61	61		
		42	23	45	58	58		
		46	20	40	53	53		
160								
SWSL	48 m	26	46	61	-	63		
		28	41	61	-	62		
		30	37	60	-	60		
		34	31	57	58	58		
		38	26	50	55	56		
		42	22	44	53	53		
		46	19	39	50	51		
		50	16	34	46	48		
		54	14	31	42	46		
120								
SWSL	54 m	28	40	52	-	53		
		30	36	52	-	52		
		34	30	50	-	51		
		38	25	48	49	49		
		42	21	44	47	47		
		46	18	38	45	45		
		50	16	34	43	43		
		54	13	30	41	41		
		58	11	27	38	38		
120								
SWSL	60 m	30	35	46	-	47		
		34	29	45	-	45		
		38	24	44	-	45		
		42	21	43	43	43		
		46	18	38	41	41		
		50	15	34	39	39		
		54	13	30	37	37		
		58	11	27	36	36		
		62	9	24	34	34		
		66	8	22	31	31		

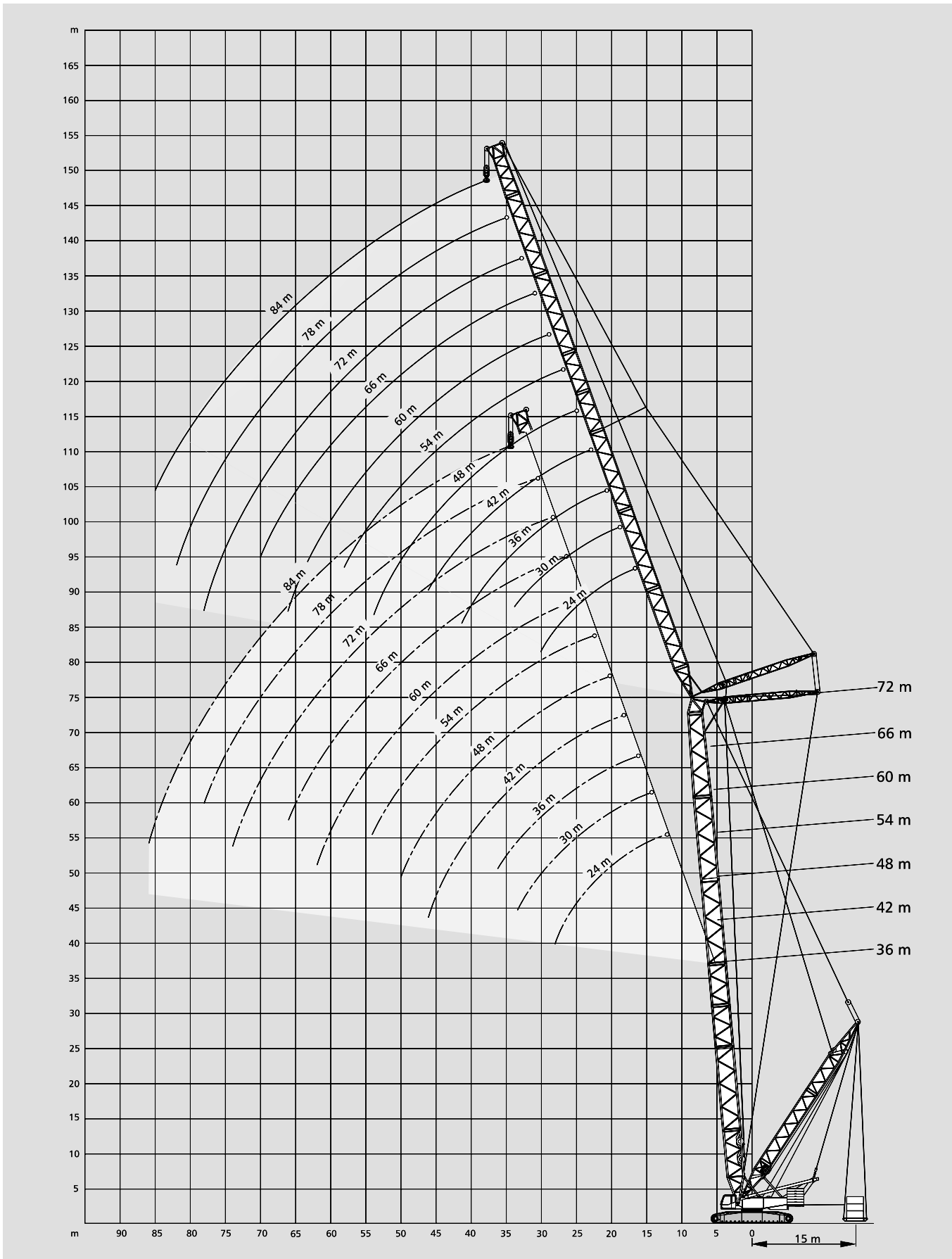
Fly jib Hilfsausleger Fléchette		Radius Ausladung Portée	SL				
		t	0	60	100	120	
		m	t	t	t	t	t
SWSL	66 m	30	34	39	-	39	
		34	28	39	-	39	
		38	24	38	-	39	
		42	20	37	-	38	
		46	17	36	36	36	
		50	14	34	35	35	
		54	12	30	34	34	
		58	11	27	32	32	
		62	9	24	31	31	
		66	8	22	30	30	
		70	6	20	28	28	
120							
SWSL	72 m	34	27	32	-	33	
		38	22	32	-	33	
		42	19	32	-	33	
		46	16	32	33	33	
		50	13	32	32	32	
		54	11	29	32	32	
		58	9	26	31	31	
		62	8	24	30	30	
		66	7	21	29	29	
		70	6	19	28	28	
		74	4	17	25	25	
		78	4	15	23	23	
120							
SWSL	78 m	34	25	-	-	27	
		38	21	26	-	27	
		42	18	26	-	27	
		46	15	26	-	27	
		50	12	26	-	26	
		54	10	25	26	26	
		58	9	25	25	25	
		62	7	23	25	25	
		66	6	21	24	24	
		70	5	18	23	23	
		74	4	16	22	22	
		78	3	15	22	22	
		82	-	13	21	21	
120							
SWSL	84 m	38	19	21	-	21	
		42	16	21	-	21	
		46	14	21	-	21	
		50	11	21	-	21	
		54	9	20	-	21	
		58	7	20	21	21	
		62	6	20	21	21	
		66	5	20	21	21	
		70	4	18	21	21	
		74	3	16	20	20	
		78	-	14	20	20	
		82	-	13	20	20	
		86	-	11	18	18	
		90	-	10	17	17	

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

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

SWSL

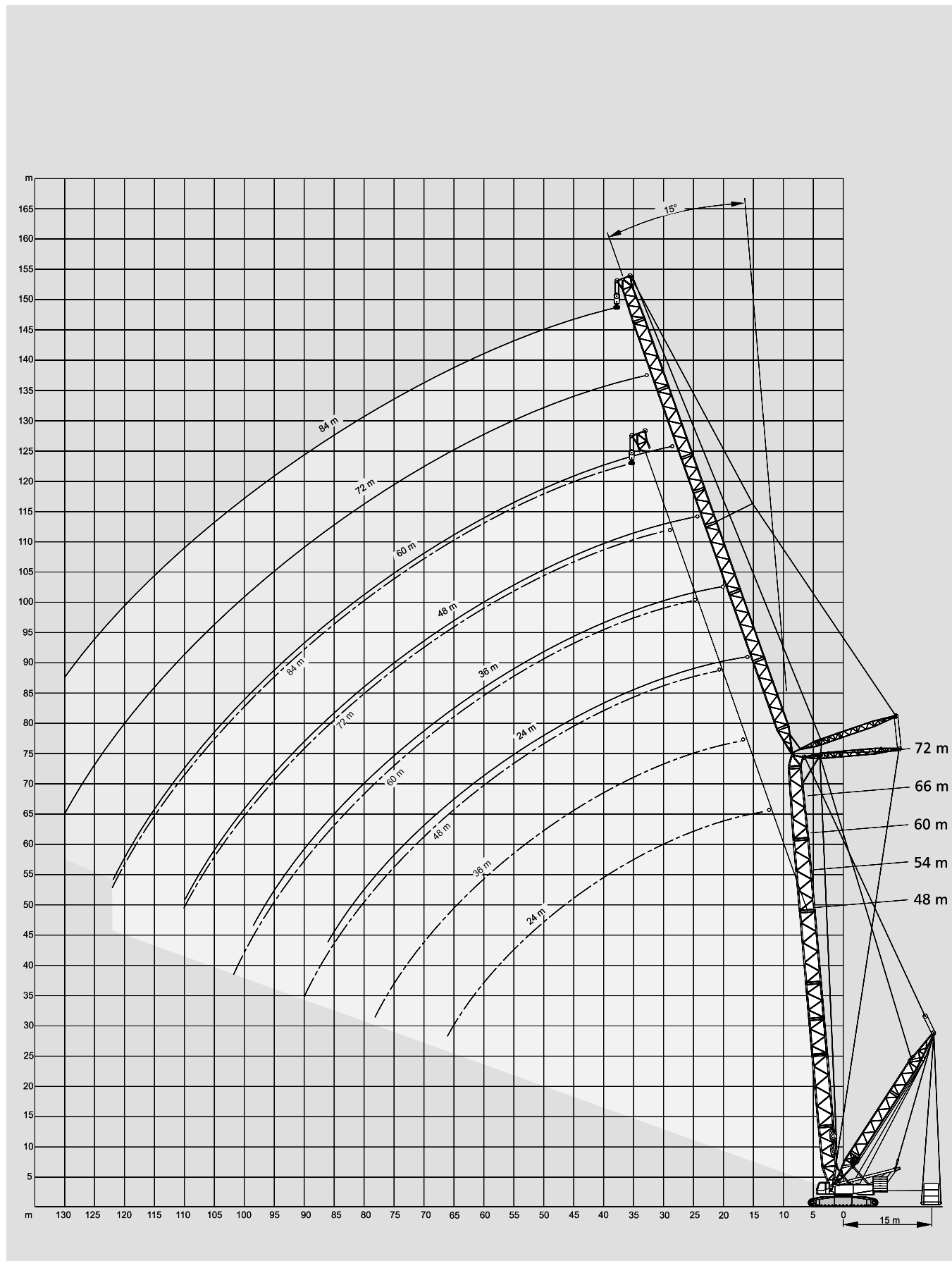


Working ranges fixed fly jib with SL, 15°

Arbeitsbereiche starrer Hilfsausleger mit SL, 15°

Portées fléchette fixe avec SL, 15°

SFSL



Lifting capacities fixed fly jib with SL, 15°

Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

Capacités de levage fléchette fixe avec SL, 15°

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

48 m		Main boom · Hauptausleger · Flèche principale									Fly jib · Hilfsausleger								
SFSL	Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL						Radius Ausladung Portée	SL	SFSL	Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
			0	60	100	140	180	200						0	60	100	140	180	200
		m	t	t	t	t	t	t	m	t	t	t	t	t	t	t			
		18	84	142	181	198	-	201				30	38	64	-	-	68		
		20	70	121	156	190	201	201				34	30	57	65	-	68		
		22	59	105	136	166	197	197				38	23	48	64	67	68		
		24	51	92	120	147	174	175				42	18	40	54	67	68		
		26	44	82	106	131	156	157				46	13	34	47	60	68		
		28	38	73	96	118	141	142				50	10	29	41	53	66		
		30	33	65	86	107	129	130				54	6	24	35	46	59		
SFSL	24 m	34	25	53	71	90	108	109		SFSL	60 m	58	4	20	31	41	51		
		38	19	44	60	76	92	94			62	-	17	27	37	46	48		
		42	14	37	51	66	80	81			66	-	14	23	33	42	43		
		46	10	31	44	57	70	71			70	-	11	20	29	38	39		
		50	6	26	38	50	62	63			74	-	9	17	26	34	36		
		54	4	21	33	44	55	56			78	-	7	15	23	31	32		
		58	-	18	28	39	49	51			82	-	5	12	20	28	29		
		62	-	14	24	35	44	46			86	-	3	10	18	25	27		
		66	-	12	21	31	40	41			90	-	-	9	15	22	24		
											94	-	-	7	13	20	22		
											98	-	-	5	12	18	20		
											102	-	-	4	10	16	18		
		22	62	108	138	-	-	143				38	24	43	-	-	46		
		24	53	94	122	140	-	143				42	18	41	44	-	46		
		26	46	84	109	133	-	143				46	14	35	44	-	46		
		28	40	75	97	120	143	143				50	10	29	41	45	46		
		30	35	67	88	109	130	131				54	7	25	36	44	45		
		34	27	55	73	91	110	111				58	4	21	32	42	45		
		38	21	45	62	78	94	95				62	-	17	27	37	45		
		42	15	38	52	67	81	83				66	-	14	24	33	43		
SFSL	36 m	46	11	32	45	58	71	73		SFSL	72 m	70	-	12	21	29	38		
		50	8	27	39	51	63	64			74	-	9	18	26	34	35		
		54	5	22	34	45	56	57			78	-	7	15	23	31	32		
		58	-	18	29	40	50	51			82	-	5	13	20	28	29		
		62	-	15	25	35	45	46			86	-	4	11	18	25	26		
		66	-	12	22	31	40	42			90	-	-	9	16	23	24		
		70	-	10	19	28	36	38			94	-	-	7	14	20	22		
		74	-	8	16	24	33	35			98	-	-	6	12	18	20		
		78	-	6	14	22	30	32			102	-	-	4	10	16	18		
											106	-	-	3	9	14	16		
											110	-	-	-	7	13	14		
		26	48	85	95	-	-	98				42	18	28	-	-	30		
		28	42	76	95	-	-	98				46	14	28	-	-	30		
		30	36	68	89	97	-	98				50	10	28	28	-	30		
		34	28	56	74	92	-	97				54	7	25	28	-	30		
		38	22	46	62	79	95	95				58	4	21	28	29	30		
		42	16	39	53	68	82	84				62	-	18	28	29	30		
		46	12	33	46	59	72	74				66	-	14	24	29	29		
		50	8	27	40	52	64	65				70	-	12	21	28	29		
SFSL	48 m	54	5	23	34	45	56	58		SFSL	84 m	74	-	9	18	26	29		
		58	3	19	30	40	50	52			78	-	7	15	23	28	28		
		62	-	16	26	36	45	47			82	-	5	13	20	28	28		
		66	-	13	22	32	41	42			86	-	4	11	18	25	26		
		70	-	10	19	28	37	38			90	-	-	9	16	23	24		
		74	-	8	16	25	33	35			94	-	-	7	14	20	21		
		78	-	6	14	22	30	32			98	-	-	6	12	18	19		
		82	-	4	12	19	27	29			102	-	-	4	10	16	17		
		86	-	3	10	17	24	26			106	-	-	3	9	14	16		
		90	-	-	8	15	22	24			110	-	-	-	7	13	14		
											114	-	-	-	6	11	12		
											118	-	-	-	4	10	11		
											122	-	-	-	3	8	10		

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m Main boom · Hauptausleger · Flèche principale

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
18	82	141	144	-	-	148	
20	68	120	144	-	-	148	
22	58	103	134	146	-	148	
24	49	90	118	145	-	148	
26	42	80	105	129	148	148	
28	36	71	94	116	139	140	
30	31	63	84	105	126	127	
SFSL 24 m	34	23	51	69	88	106	107
	38	16	42	58	74	90	91
	42	11	34	49	63	78	79
	46	7	28	42	55	68	69
	50	4	23	35	48	59	61
	54	-	18	30	42	53	54
	58	-	15	25	36	47	48
	62	-	11	22	32	42	43
	66	-	9	18	28	37	39
	70	-	6	15	24	33	35
	74	-	4	13	21	29	31

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
24	52	93	105	-	-	109	
26	45	82	105	-	-	109	
28	39	73	96	107	-	109	
30	34	65	86	107	-	109	
34	25	53	71	89	108	109	
38	18	43	60	76	92	93	
SFSL 36 m	42	13	36	50	65	79	81
	46	9	29	43	56	69	70
	50	5	24	37	49	61	62
	54	-	20	31	43	54	55
	58	-	16	27	37	48	49
	62	-	12	23	33	42	44
	66	-	10	19	29	38	39
	70	-	7	16	25	34	35
	74	-	5	13	22	30	32
	78	-	3	11	19	27	29
	82	-	-	9	16	24	26
	86	-	-	7	14	21	23

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
28	40	73	74	-	-	77	
30	35	67	74	-	-	77	
34	27	54	72	75	-	77	
38	20	45	61	75	-	77	
42	14	37	51	66	77	77	
46	10	31	44	57	70	72	
50	6	25	38	50	62	63	
54	3	20	32	43	54	56	
SFSL 48 m	58	-	17	27	38	48	50
	62	-	13	23	33	43	45
	66	-	10	20	29	39	40
	70	-	8	17	25	34	36
	74	-	5	14	22	31	33
	78	-	3	11	19	27	29
	82	-	-	9	17	24	26
	86	-	-	7	14	21	23
	90	-	-	5	12	19	21
	94	-	-	4	10	17	19
	98	-	-	-	8	15	17

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
34	28	51	52	-	-	54	
38	21	46	52	-	-	54	
42	16	38	52	53	-	54	
46	11	32	45	53	-	54	
50	8	27	39	51	54	54	
54	4	22	34	45	54	54	
58	-	18	29	39	50	51	
62	-	15	25	35	44	46	
66	-	12	21	30	40	41	
SFSL 60 m	70	-	9	18	27	36	37
	74	-	7	15	23	32	34
	78	-	4	12	20	28	30
	82	-	3	10	18	25	27
	86	-	-	8	15	22	24
	90	-	-	6	13	20	22
	94	-	-	4	11	17	19
	98	-	-	3	9	15	17
	102	-	-	-	7	13	15
	106	-	-	-	6	12	14
	110	-	-	-	4	10	12

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
38	21	34	-	-	-	37	
42	16	34	35	-	-	37	
46	12	33	35	-	-	37	
50	8	28	35	-	-	37	
54	5	23	35	36	-	37	
58	-	19	30	36	-	37	
62	-	15	25	35	37	37	
66	-	12	22	31	37	37	
SFSL 72 m	70	-	10	18	27	36	37
	74	-	7	16	24	32	33
	78	-	5	13	21	29	30
	82	-	3	11	18	26	27
	86	-	-	9	16	23	24
	90	-	-	7	13	20	22
	94	-	-	5	11	18	19
	98	-	-	3	10	16	17
	102	-	-	-	8	14	15
	106	-	-	-	6	12	13
	110	-	-	-	5	10	12
	114	-	-	-	3	9	10
	118	-	-	-	-	7	9
	122	-	-	-	-	6	8



Lifting capacities fixed fly jib with SL, 15°

Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

Capacités de levage fléchette fixe avec SL, 15°

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

60 m		Main boom · Hauptausleger · Flèche principale							
Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL						●●	
		t	0	60	100	140	180		200
	m	t	t	t	t	t	t	t	
	42	16	22	-	-	-	-	25	
	46	11	22	-	-	-	-	25	
	50	8	22	23	-	-	-	25	
	54	5	22	23	-	-	-	25	
	58	-	19	23	-	-	-	25	
	62	-	16	23	24	-	-	25	
	66	-	13	22	24	-	-	25	
	70	-	10	19	24	-	-	24	
	74	-	8	16	23	24	-	24	
	78	-	5	13	21	24	-	24	
	82	-	3	11	18	23	-	23	
SFSL	84 m	86	-	-	9	16	23	-	23
		90	-	-	7	14	20	-	22
		94	-	-	5	12	18	-	19
		98	-	-	3	10	16	-	17
		102	-	-	-	8	14	-	15
		106	-	-	-	6	12	-	13
		110	-	-	-	5	10	-	12
		114	-	-	-	3	9	-	10
		118	-	-	-	-	7	-	9
		122	-	-	-	-	6	-	7
		126	-	-	-	-	5	-	6
		130	-	-	-	-	3	-	5
		134	-	-	-	-	-	-	4

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

72 m		Main boom · Hauptausleger · Flèche principale								Fly jib · Hilfsausleger · Fléchette								
Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL						●●	Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL						●●	
		t	0	60	100	140	180				200	t	0	60	100	140		180
	m	t	t	t	t	t	t		m	t	t	t	t	t	t	t		
	20	67	102	-	-	-	110		24	50	71	-	-	-	-	77		
	22	56	102	105	-	-	110		26	43	71	-	-	-	-	77		
	24	47	89	105	-	-	110		28	37	71	73	-	-	-	77		
	26	40	78	103	107	-	110		30	32	64	73	-	-	-	77		
	28	34	69	92	107	-	110		34	23	51	69	75	-	-	77		
	30	29	61	82	103	-	110		38	16	41	58	74	-	-	77		
	34	20	49	67	85	104	105		42	11	34	48	63	76	-	76		
	38	14	39	56	72	88	89		46	6	27	41	54	67	-	68		
	42	8	32	47	61	76	77		50	3	22	34	47	59	-	60		
SFSL	24 m	46	4	25	39	52	65	67	SFSL	36 m	54	-	17	29	41	52	53	
		50	-	20	33	45	57	59			58	-	13	24	35	45	47	
		54	-	16	27	39	50	52			62	-	10	20	30	40	42	
		58	-	12	23	33	44	46			66	-	7	16	26	35	37	
		62	-	9	19	29	39	41			70	-	4	13	22	31	33	
		66	-	6	15	25	34	36			74	-	-	11	19	27	29	
		70	-	3	12	21	30	32			78	-	-	8	16	24	26	
		74	-	-	10	18	26	28			82	-	-	6	13	21	23	
		78	-	-	7	15	23	25			86	-	-	4	11	18	20	
		82	-	-	5	13	20	22			90	-	-	-	9	16	18	
		86	-	-	3	11	18	20			94	-	-	-	7	14	16	
												98	-	-	-	6	12	14

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Main boom · Hauptausleger · Flèche principale

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
	t	t	t	t	t	t	t
28	38	52	-	-	-	-	56
30	32	52	-	-	-	-	56
34	24	52	54	-	-	-	56
38	17	43	54	-	-	-	56
42	12	35	50	55	-	-	56
46	7	28	42	55	-	-	56
50	4	23	36	48	56	-	56
54	-	18	30	41	52	54	-
58	-	14	25	36	46	48	-
62	-	11	21	31	41	43	-
66	-	8	17	27	36	38	-
SFSL 48 m	70	-	5	14	23	32	34
	74	-	3	11	20	28	30
	78	-	-	9	17	25	27
	82	-	-	6	14	22	24
	86	-	-	4	12	19	21
	90	-	-	3	9	16	19
	94	-	-	-	8	14	16
	98	-	-	-	6	12	14
	102	-	-	-	4	10	12
	106	-	-	-	3	8	11
	110	-	-	-	-	7	9

Fly jib Hilfsausleger Fléchette	Radius Ausladung Portée	SL					
		0	60	100	140	180	200
	t	t	t	t	t	t	t
38	19	23	-	-	-	-	26
42	14	23	-	-	-	-	26
46	9	23	-	-	-	-	26
50	5	23	24	-	-	-	26
54	-	21	24	-	-	-	26
58	-	17	24	25	-	-	26
62	-	13	24	25	-	-	26
66	-	10	20	25	-	-	26
70	-	8	16	25	26	-	26
74	-	5	14	22	26	26	-
78	-	3	11	19	26	26	-
SFSL 72 m	82	-	-	9	16	24	25
	86	-	-	6	14	21	22
	90	-	-	4	11	18	19
	94	-	-	3	9	16	17
	98	-	-	-	7	14	15
	102	-	-	-	6	12	13
	106	-	-	-	4	10	11
	110	-	-	-	-	8	10
	114	-	-	-	-	6	8
	118	-	-	-	-	5	7
	122	-	-	-	-	4	5
	126	-	-	-	-	-	4
	130	-	-	-	-	-	3

		0	60	100	140	180	200
m	t	t	t	t	t	t	t
34	25	35	-	-	-	-	39
38	18	35	-	-	-	-	39
42	13	35	36	-	-	-	39
46	9	30	36	-	-	-	39
50	5	25	36	37	-	-	39
54	-	20	32	37	-	-	39
58	-	16	27	37	39	-	39
62	-	12	23	33	39	39	-
66	-	9	19	28	38	39	-
70	-	7	16	24	33	35	-
SFSL 60 m	74	-	4	13	21	29	31
	78	-	-	10	18	26	28
	82	-	-	8	15	23	25
	86	-	-	6	13	20	22
	90	-	-	4	11	17	19
	94	-	-	-	9	15	17
	98	-	-	-	7	13	15
	102	-	-	-	5	11	13
	106	-	-	-	3	9	11
	110	-	-	-	-	8	10
	114	-	-	-	-	6	8
	118	-	-	-	-	5	7
	122	-	-	-	-	3	6

		0	60	100	140	180	200
m	t	t	t	t	t	t	t
42	14	19	-	-	-	-	21
46	9	19	-	-	-	-	21
50	5	19	-	-	-	-	21
54	-	19	20	-	-	-	21
58	-	18	20	-	-	-	21
62	-	14	19	20	-	-	21
66	-	11	19	20	-	-	21
70	-	8	17	20	-	-	21
74	-	6	14	20	21	-	21
78	-	3	11	19	20	20	-
SFSL 84 m	82	-	-	9	16	20	20
	86	-	-	7	14	20	20
	90	-	-	5	12	18	19
	94	-	-	3	10	16	17
	98	-	-	-	8	14	15
	102	-	-	-	6	12	13
	106	-	-	-	4	10	11
	110	-	-	-	3	8	10
	114	-	-	-	-	7	8
	118	-	-	-	-	5	7
	122	-	-	-	-	4	5
	126	-	-	-	-	-	4
	130	-	-	-	-	-	3

Remarks · Bemerkungen · Remarques

Superlift mast · Superlift-Mast · Mât Superlift 30 m

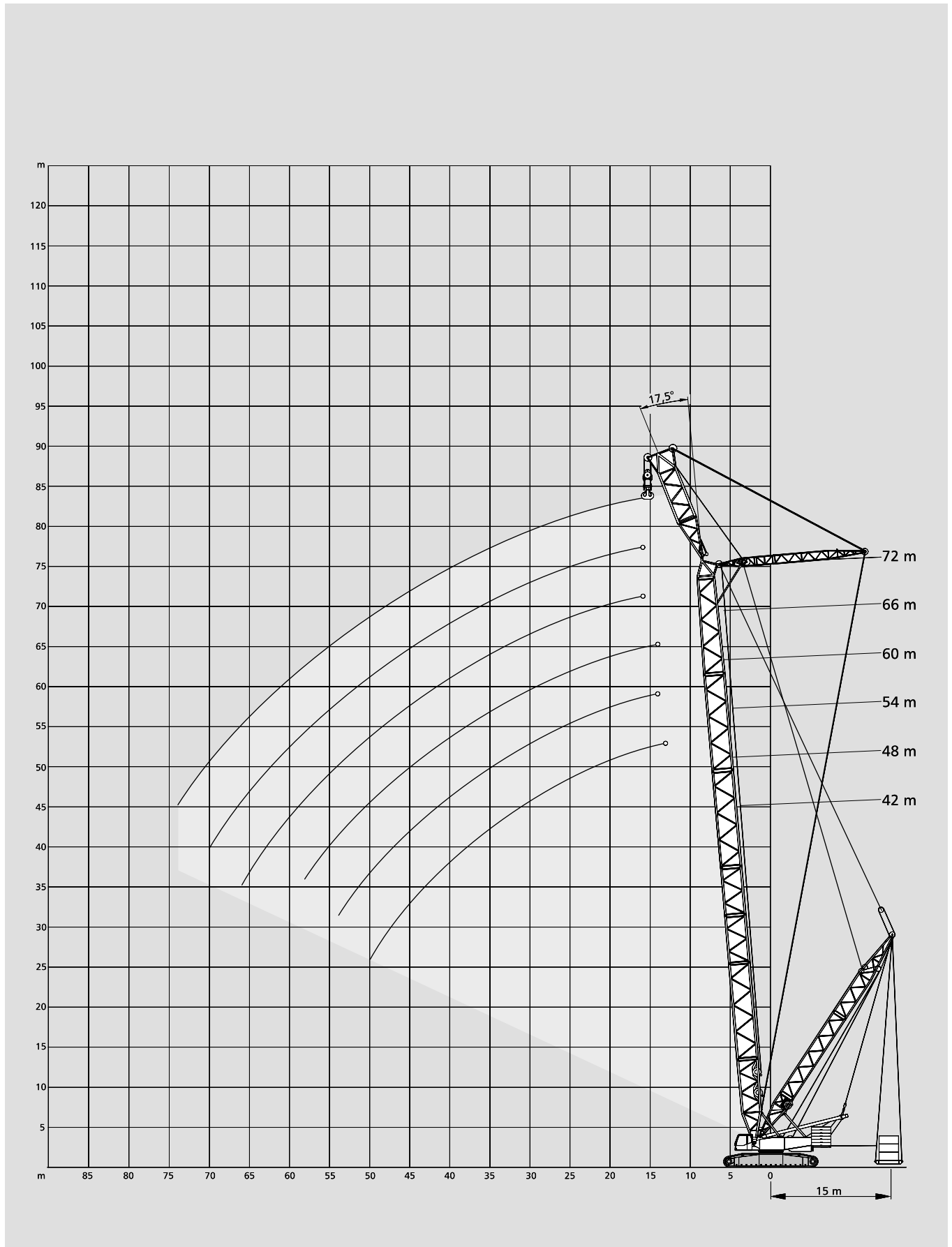


Working ranges fixed fly jib with SL, 17.5°

Arbeitsbereiche starrer Hilfsausleger mit SL, 17,5°

Portées fléchette fixe avec SL, 17,5°

LFVL




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Lifting capacities fixed fly jib with SL, 17.5°

Tragfähigkeiten starrer Hilfsausleger mit SL, 17,5°

Capacités de levage fléchette fixe avec SL, 17,5°

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

42 m		Main boom · Hauptausleger · Flèche principale						
Radius Ausladung								
Portée	t	0*	0	60	120	180	230	
		t	t	t	t	t	t	
13	166		140	225	-	-	-	
14	146		122	204	225	-	-	
16	118		99	167	225	-	-	
18	98		82	140	199	225	-	
20	84		69	120	172	223	-	
22	72		59	105	151	196	221	
24	63		51	92	134	175	208	
LFVL 26	55		45	82	120	157	188	
28	49		39	74	108	142	171	
30	44		35	66	98	130	156	
34	35		27	55	82	110	133	
38	29		22	46	70	95	115	
42	23		17	39	61	83	101	
46	19		13	34	53	73	87	
50	16		10	29	47	65	-	

60 m		Main boom · Hauptausleger · Flèche principale						
Radius Ausladung								
Portée	t	0*	0	60	120	180	230	
		t	t	t	t	t	t	
16	116		96	165	-	-	-	
18	96		79	138	171	-	-	
20	81		66	117	169	-	-	
22	69		56	102	147	172	-	
24	60		48	89	130	171	-	
26	52		41	79	116	154	-	
28	46		36	70	105	139	165	
LFVL 30	40		31	63	95	126	153	
34	32		23	51	79	106	129	
38	25		17	42	67	91	111	
42	19		12	36	57	79	97	
46	15		9	30	50	69	86	
50	11		-	25	43	61	76	
54	8		-	21	38	54	68	
58	-		-	17	33	49	62	
62	-		-	14	29	44	56	
66	-		-	12	26	40	47	

48 m		Main boom · Hauptausleger · Flèche principale						
Portée	t	t	t	t	t	t		
		t	t	t	t	t		
14	145	122	203	224	-	-		
16	117	98	166	223	-	-		
18	98	81	139	198	224	-		
20	83	68	119	171	220	-		
22	71	58	104	149	195	-		
24	62	50	91	132	174	206		
26	54	44	81	118	156	187		
LFVL 28	48	38	72	107	141	170		
30	43	34	65	97	129	155		
34	34	26	54	81	109	132		
38	27	20	45	69	93	114		
42	22	15	38	60	81	99		
46	18	12	32	52	72	88		
50	14	9	28	46	64	79		
54	11	-	24	41	57	67		

66 m		Main boom · Hauptausleger · Flèche principale						
Portée	t	t	t	t	t	t		
		t	t	t	t	t		
16	115	95	142	-	-	-		
18	95	78	137	-	-	-		
20	80	65	117	146	-	-		
22	68	55	101	145	-	-		
24	59	47	88	129	-	-		
26	51	40	78	115	145	-		
28	45	35	69	104	138	-		
LFVL 30	39	30	62	94	125	-		
34	30	22	50	78	105	128		
38	23	16	41	66	90	110		
42	18	11	34	56	78	96		
46	13	7	28	48	68	84		
50	10	-	23	42	60	75		
54	7	-	19	37	53	67		
58	-	-	16	32	48	60		
62	-	-	13	28	43	55		
66	-	-	10	24	39	50		
70	-	-	8	21	35	43		

54 m		Main boom · Hauptausleger · Flèche principale						
Portée	t	t	t	t	t	t		
		t	t	t	t	t		
14	144	121	196	-	-	-		
16	116	97	165	198	-	-		
18	97	80	139	197	-	-		
20	82	67	118	170	198	-		
22	70	57	103	148	194	-		
24	61	49	90	131	173	-		
26	53	43	80	117	155	186		
LFVL 28	47	37	71	106	140	169		
30	41	32	64	96	128	154		
34	33	25	53	80	108	130		
38	26	19	44	68	92	112		
42	20	14	37	58	80	98		
46	16	10	31	51	70	87		
50	12	7	26	45	62	77		
54	10	-	22	39	56	70		
58	7	-	19	35	50	62		

72 m		Main boom · Hauptausleger · Flèche principale						
Portée	t	t	t	t	t	t		
		t	t	t	t	t		
16	114	95	119	-	-	-		
18	94	77	119	-	-	-		
20	79	64	116	-	-	-		
22	67	54	100	124	-	-		
24	58	46	87	123	-	-		
26	50	39	77	114	-	-		
28	44	34	68	103	125	-		
LFVL 30	38	29	61	93	123	-		
34	29	21	49	77	104	-		
38	22	15	40	65	89	109		
42	16	10	33	55	77	95		
46	12	-	27	47	67	83		
50	8	-	22	41	59	74		
54	-	-	18	35	52	66		
58	-	-	14	31	46	59		
62	-	-	11	26	41	53		
66	-	-	9	23	37	48		
70	-	-	7	20	33	44		
74	-	-	-	17	30	39		

Remarks · Bemerkungen · Remarques

* 30 t central ballast and 140 t counterweight · 30 t Zentralballast und 140 t Gegengewicht · 30 t de lest central et contrepoids 140 t

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.

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. The engine complies with EURO II/EPA regulations. 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

Track shoes

1500 mm.

Assembly jacks

Four hydraulic jacking cylinders on carbody (folding within 3 m width) for easy assembly of crawlers.

Additional jack legs

Side mountable jack legs for erecting long booms.

Quick-connection

Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.

Hydraulic raising system for A-frame

Cylinder on A-frame

For self-assembly of crawler side frames.

SL counterweight carrier

Hydraulically powered 2-axle SL counterweight carrier, adjustable 13 + 15 m from the centre of rotation, for circular path, tailing and parallel travel modes.

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. (SFSL: 48-72 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).

Raupenunterwagen

Der Raupenunterwagen ist 3-teilig 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.
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. Der Motor erfüllt EURO II/EPA-Vorschriften. 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 Kontrollelemente 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

Bodenplatten	1500 mm.
Montageabstützung	Vier hydraulische Stützzylinder am Mittelstück (in 3 m anklappbar) zur einfachen Montage der Raupen.
Zusatzstützen	Seitlich anbaubare Stützen zum Aufrichten langer Ausleger.
Quick-connection	Hydraulische Schnellverbindung Unterwagen / Oberwagen zur Reduzierung der Transportgewichte.
Hydraulische Umlage A-Bock	
Zylinder im A-Bock	Für Raupenträgerselbstmontage.
SL Gegengewichtswagen	Hydraulisch angetriebener Gegengewichtswagen, zwei Achsen, mögliche Radien 13 + 15 m, für Kreisfahrt, Hinterherfahrt und Parallelfahrt.

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 Hilfsausleger 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. (SFSL: 48-72 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).

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 chacun 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.

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. Le moteur satisfait aux règlements EURO II/EPA. 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 no 1, treuil no 2 et mécanisme de relevage. Les tambours sont entraînés par des moteurs hydrauliques munis de réducteurs planétaires, sous bain d'huile, en carter étanche. Tous les tambours sont munis de freins à disques multiples, à commande par ressorts, et desserrés hydrauliquement. Freinage anti-usure hydraulique pour descendre la charge. Les pattes de câble H 1, 2, 3 et W 1, 2 sont équipées des attaches à jonction rapide. Treuils H 1 + 2 sont démontables pour diminuer le poids de transport.

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.

Équipement optionnel

Patins des chenilles

1500 mm.

Vérins de montage

Quatre vérins hydrauliques sur la partie centrale (repliable sans excéder la largeur de 3 m) permettant le montage facile des chenilles.

Calages supplémentaires

Calages à monter latéralement pour la mise en œuvre des flèches longues.

Connexion rapide

Connexion rapide hydraulique entre châssis et partie tournante permettant le démontage facile pour réduire le poids de transport.

Système de relevage hydraulique pour chevalet

Vérin sur chevalet

Pour l'auto-montage des trains de chenilles.

Chariot contrepoids SL

Chariot contrepoids SL à deux essieux, entraîné hydrauliquement, ajustable à 13 + 15 m du centre de rotation, permettant les modes de déplacement du genre circulaire, marche derrière et en parallèle.

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. (SFSL: 48-72 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.
Équipement 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).



The information contained in this brochure merely consists of general descriptions and a broad compilation of performance features which might not apply precisely as described under specific application conditions or which may change as a result of further product development.

The desired performance features only become binding once expressly agreed in the final contract.

Subject to change without notice!

Die Informationen in dieser Broschüre enthalten lediglich allgemeine Beschreibungen bzw. Leistungsmerkmale, welche im konkreten Anwendungsfall nicht immer in der beschriebenen Form zutreffen bzw. welche sich durch Weiterentwicklung der Produkte ändern können.

Die gewünschten Leistungsmerkmale sind nur dann verbindlich, wenn sie bei Vertragsschluss ausdrücklich vereinbart werden.

Änderungen vorbehalten!

Les informations figurant dans la présente brochure sont de simples descriptions ou des caractéristiques de performances générales qui ne correspondent pas toujours à la forme décrite dans le cas d'applications spécifiques concrètes ou qui peuvent varier en fonction des perfectionnements apportés aux produits.

Seules les caractéristiques de performances expressément convenues à la signature du contrat engagent notre société.

Sous réserve de modification!

07 / 02

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