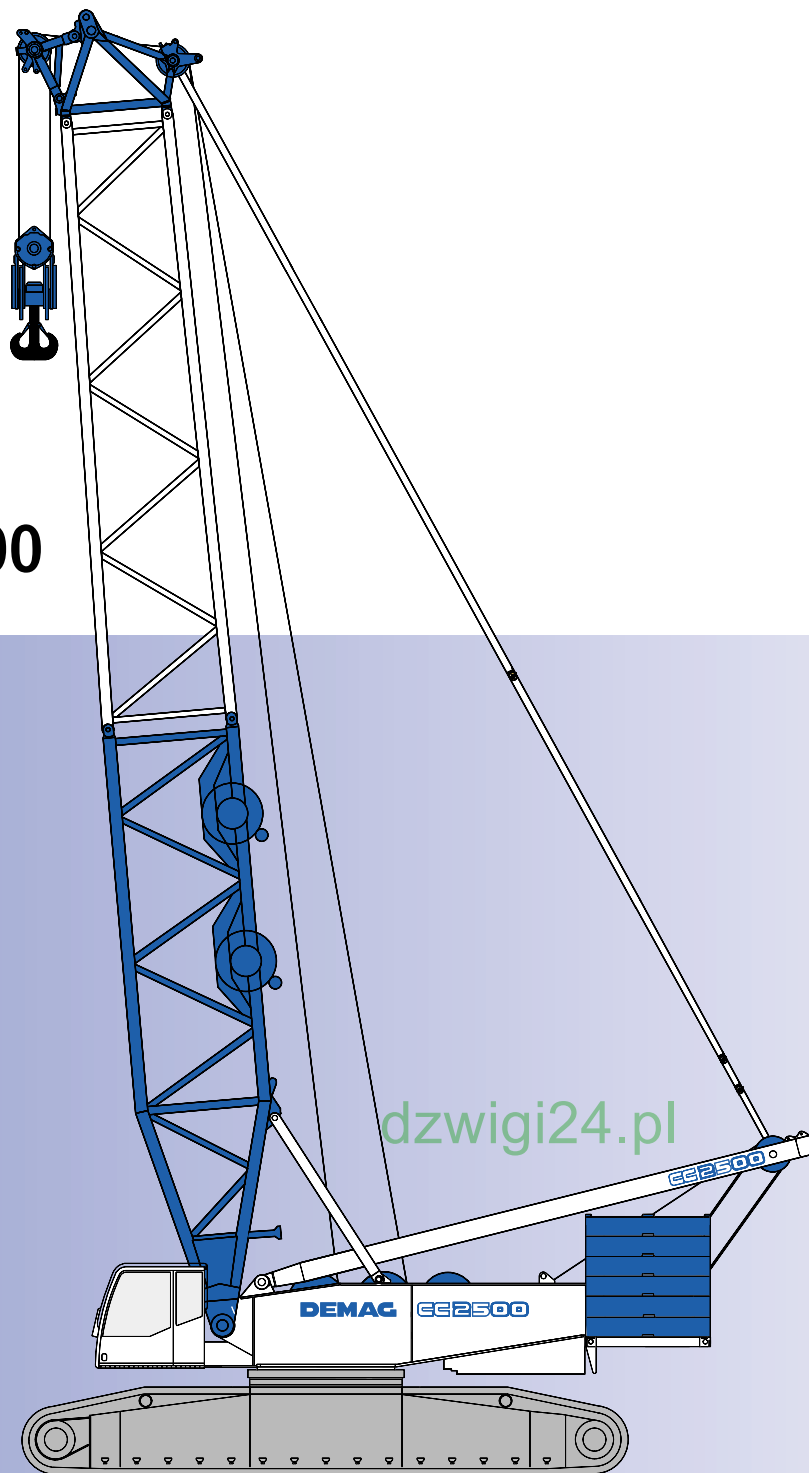


Dematic

Demag CC 2500



450t

MAIN MENUE

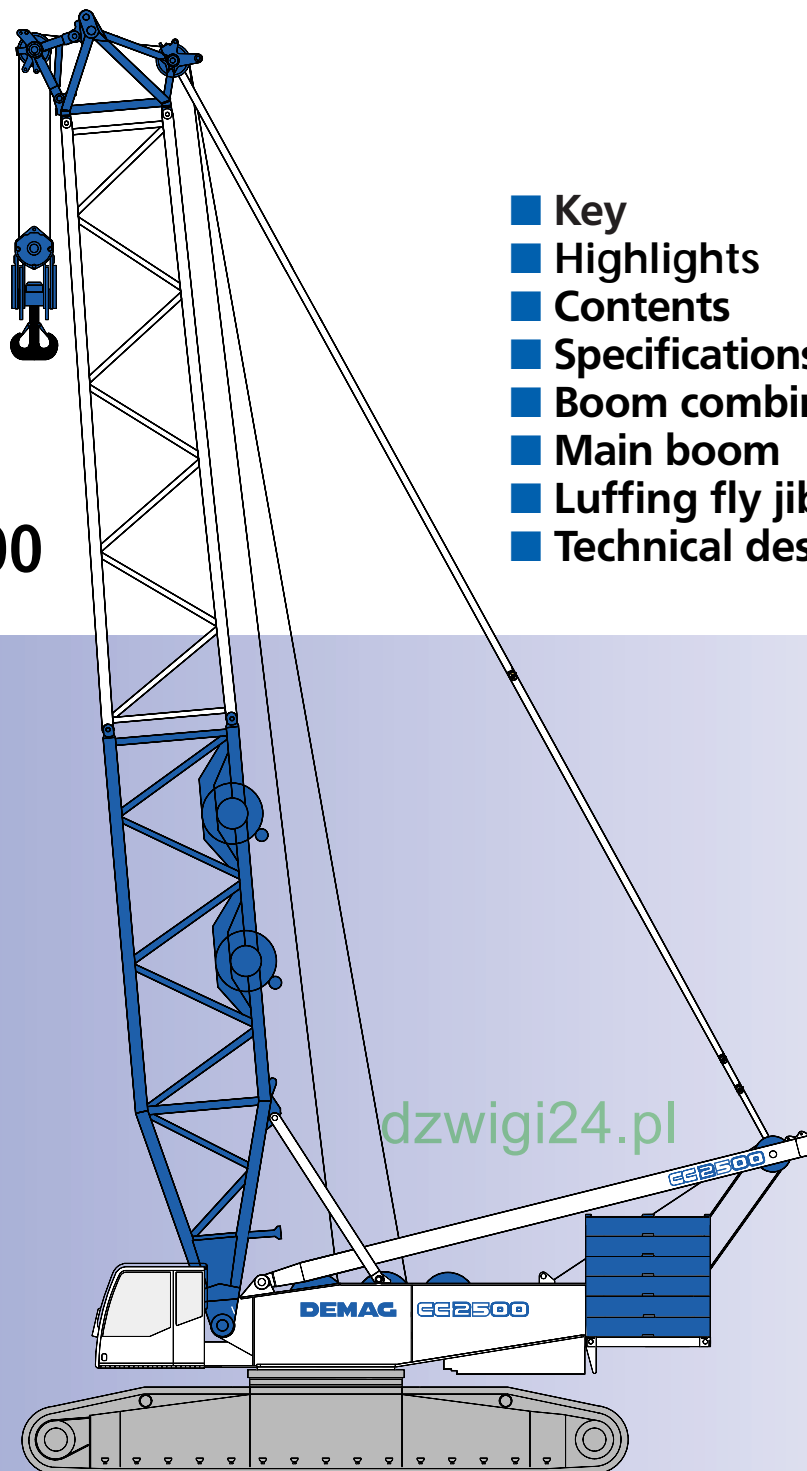
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- Key
- Highlights
- Contents
- Specifications
- Boom combinations
- Main boom
- Luffing fly jib
- Technical description

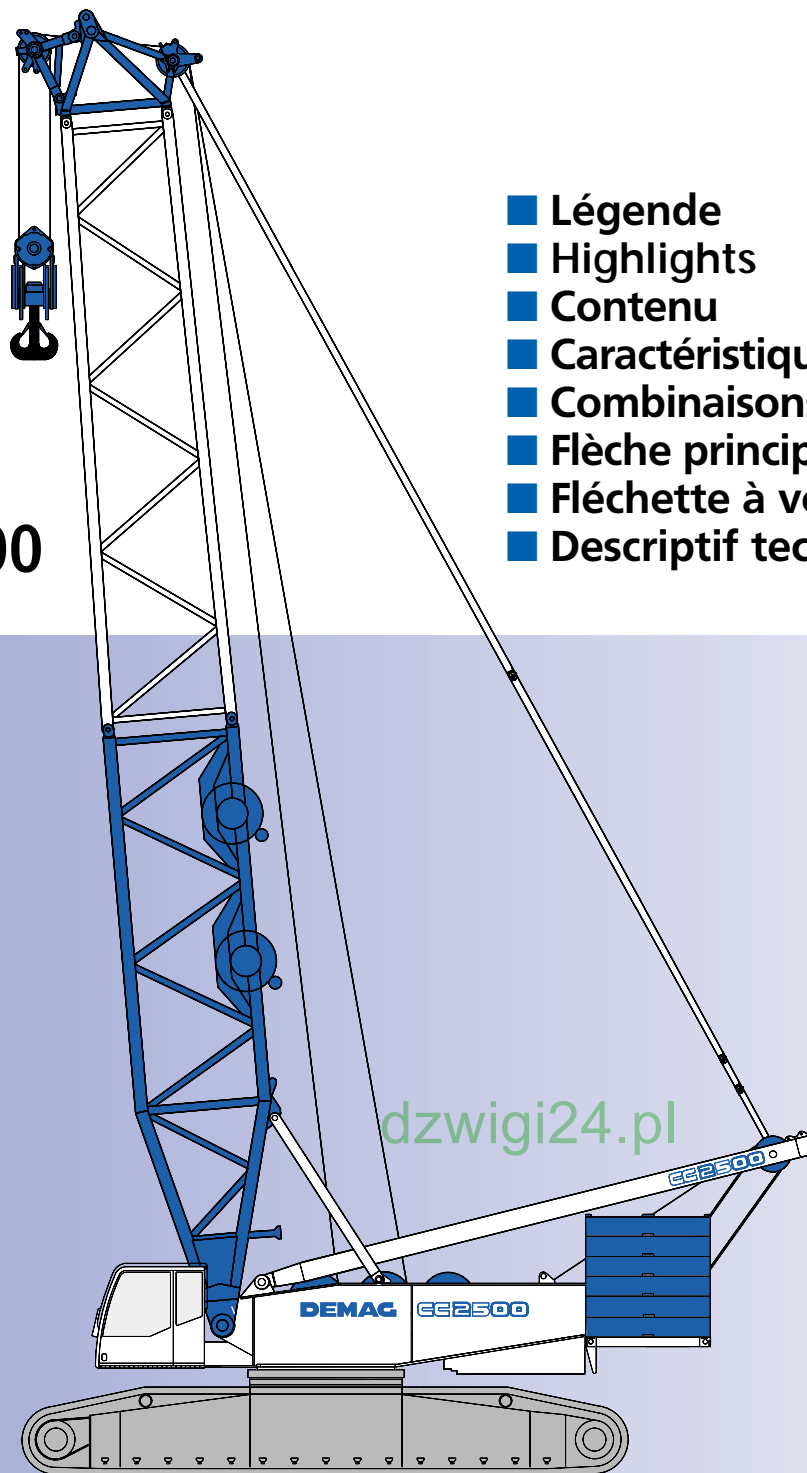


450t

MAIN MENUE

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

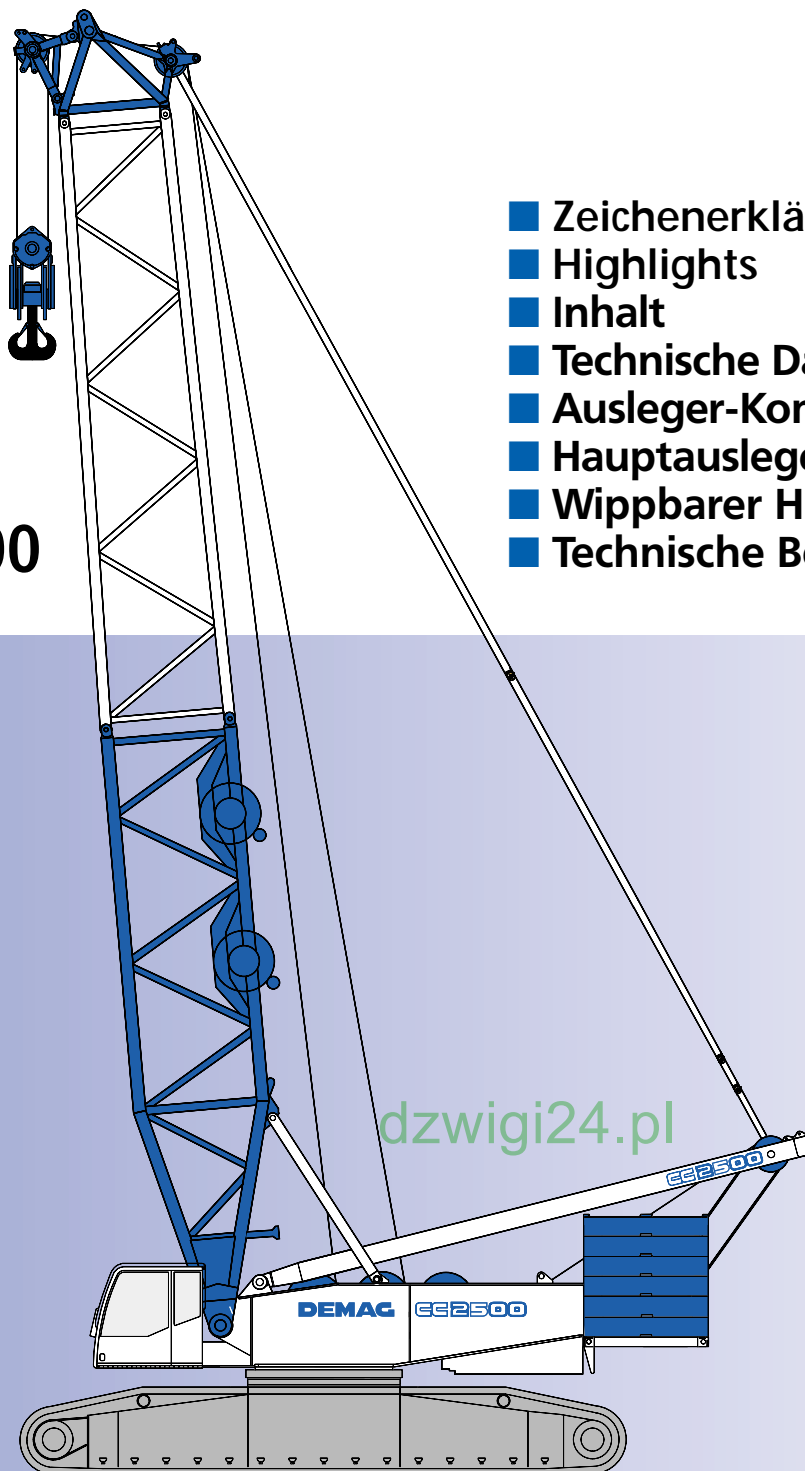


450t

MAIN MENU

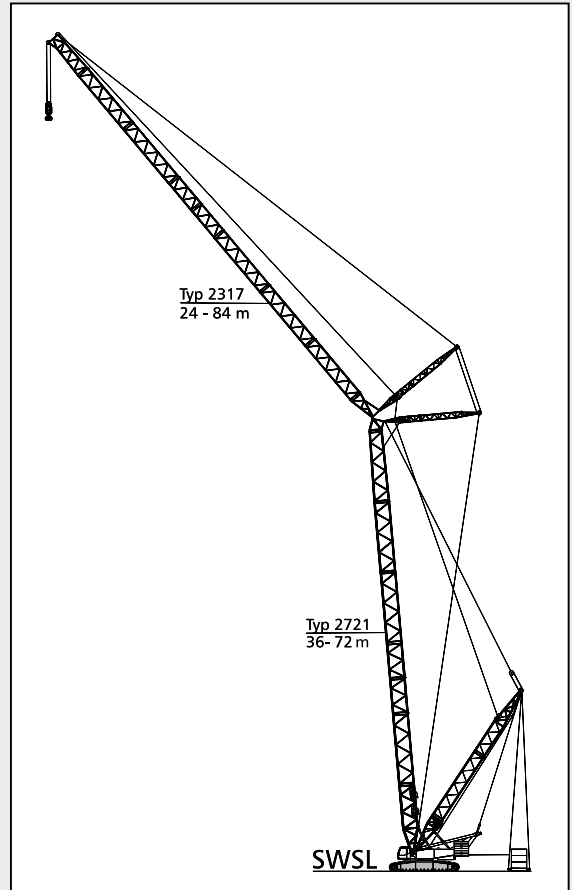
Demag CC 2500

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



Demag CC 2500

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



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www.dematic.com

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Starrer Hilfsausleger · Fixed fly jib · Fléchette fixe

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Starrer Hilfsausleger · Luffing fly jib · Fléchette à volée variable

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Arbeitsgeschwindigkeiten (stufenlos regelbar)

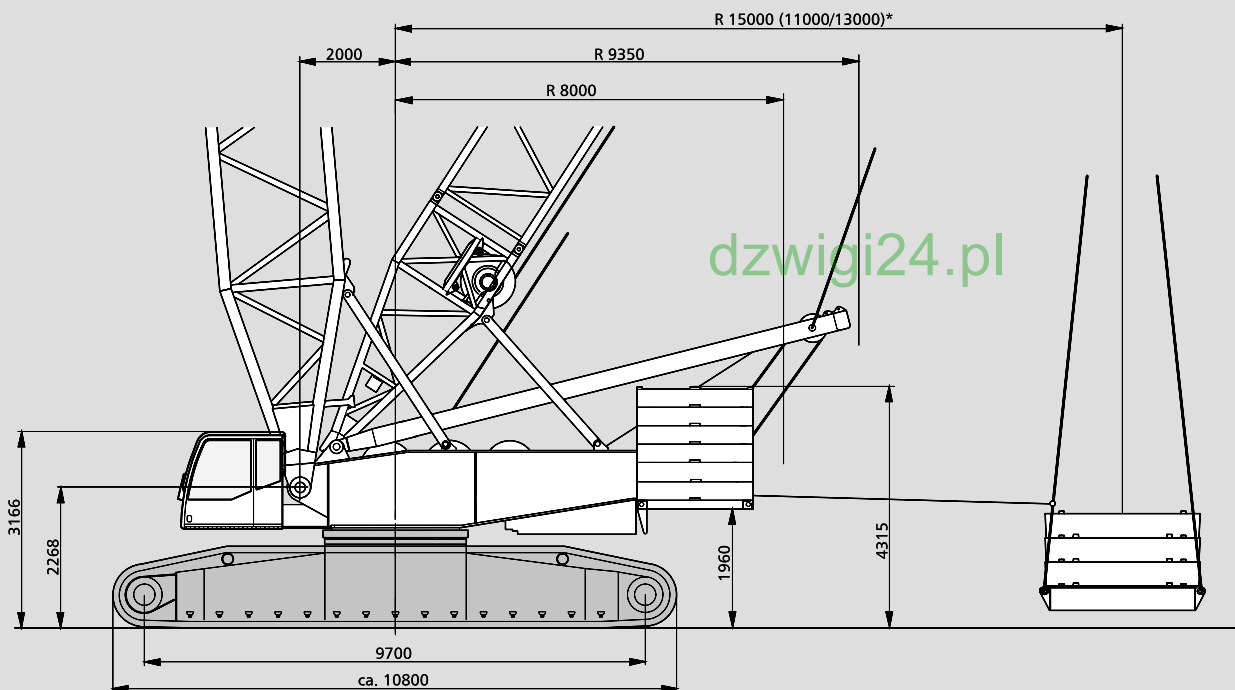
Working speeds (infinitely variable)

Vitesses de travail (réglables sans paliers)

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

¹⁾ oberste Lage · top layer · couche supérieure

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



*Option
*optional
*option

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

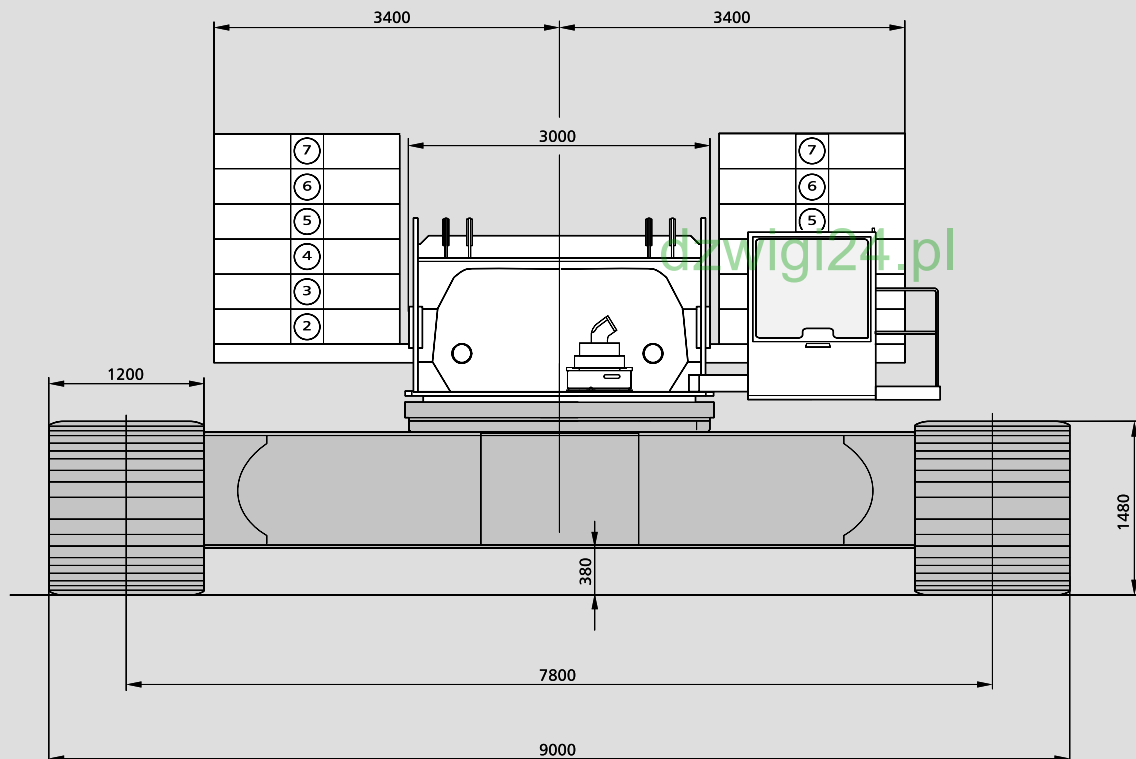
Typ Type Type	mögliche Traglast ¹⁾ Possible load ¹⁾ Charge possible ¹⁾	Anzahl der Rollen Number of sheaves Nombre de poulies	Strangzahl Number of lines Nombre de brins	Gewicht Weight Poids	„D“
2 x 200 t*	400 t	2 x 7	2 x 15	6700 kg	5,0 m
2 x 160 t*	308 t	2 x 5	2 x 11	6400 kg	4,8 m
100 t	100 t	3	7	3400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

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

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

Fahrleistungen
Carrier performance
Performances du porteur

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



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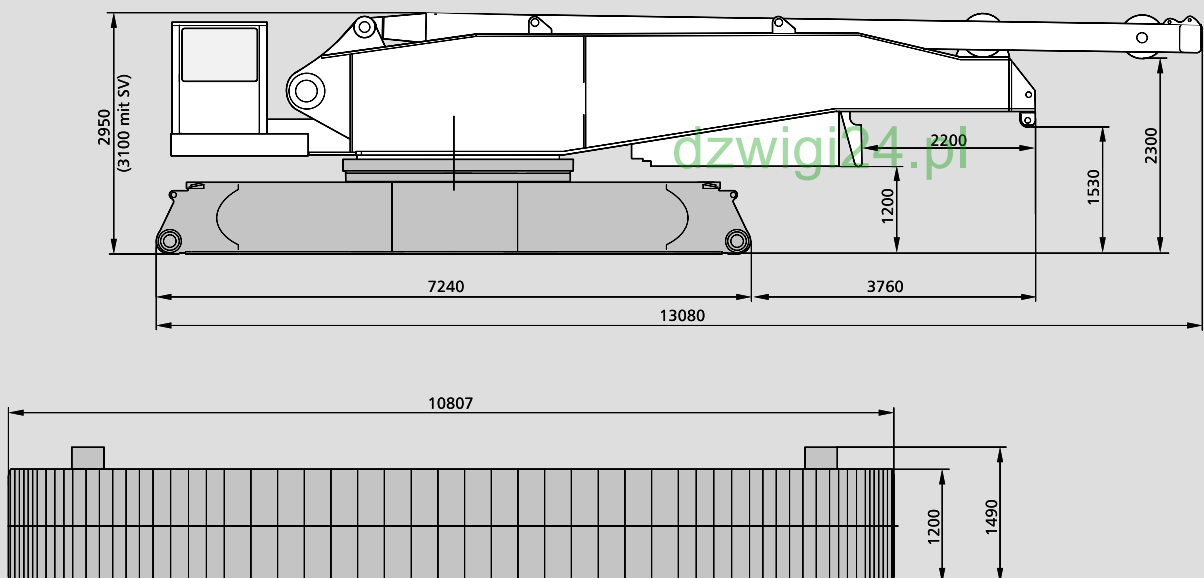
Gewichte · Weights · Poids

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

Bodendruck · Ground pressure · Pression au sol

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

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



(with quick connection · avec connexion rapide)

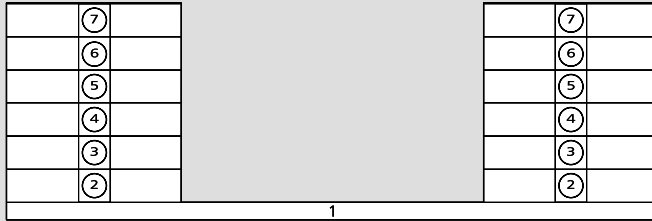
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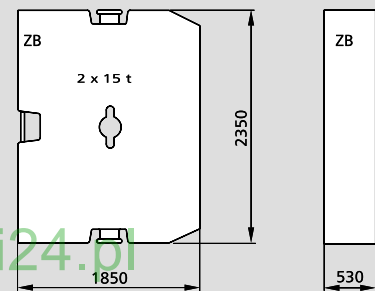
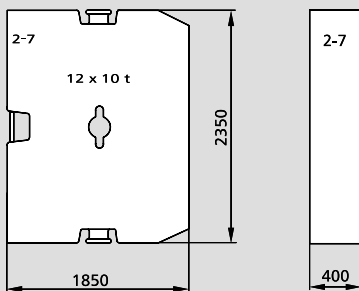
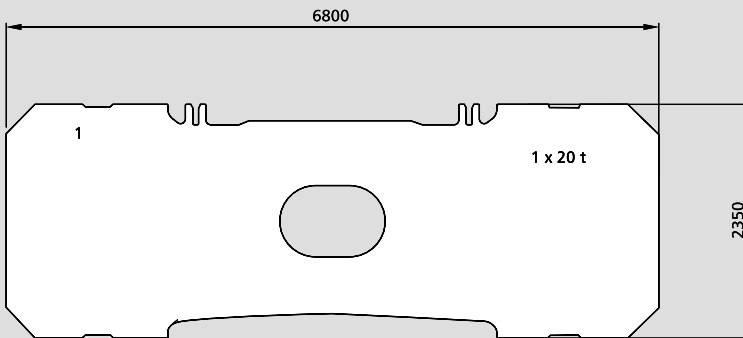
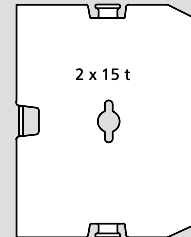
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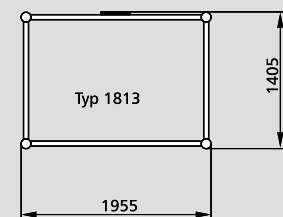
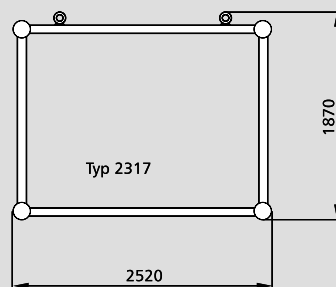
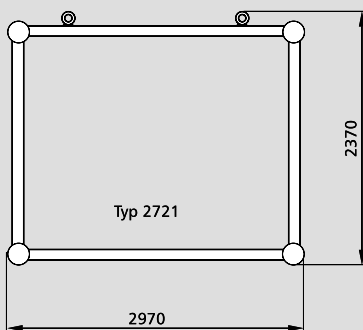
Gegengewichte OW
Counterweights on upper
Contreponds sur partie
tournante



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



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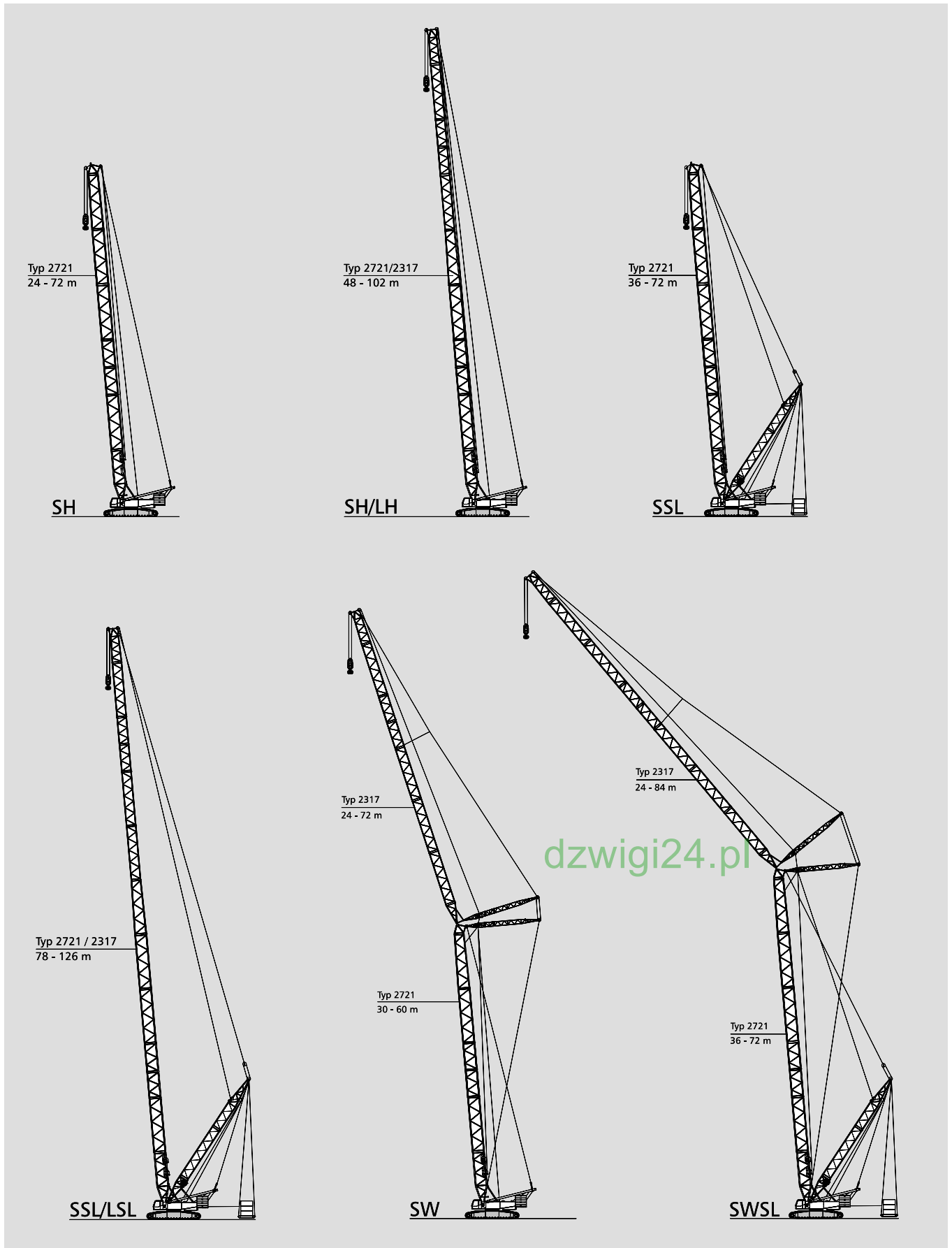
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Ausleger-Kombinationen

Boom combinations

Combinaisons de flèche

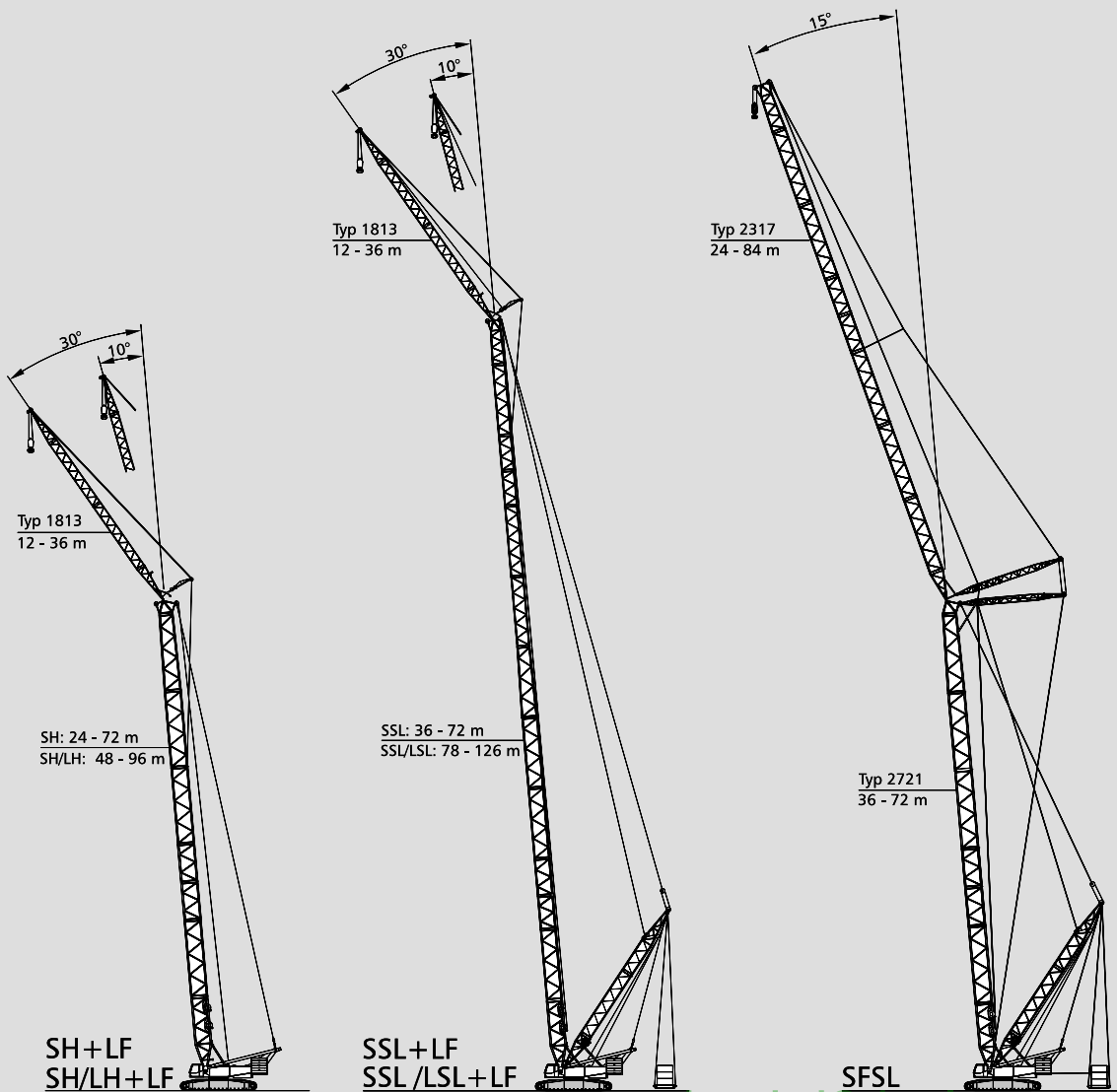


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Aufrichten / Ablegen der CC 2500 Auslegersysteme
 Erection / lowering of the CC 2500 boom systems to the ground
 Montée / placement sur sol des systèmes de flèche de la CC 2500

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

Bemerkungen · Remarks · Remarques

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

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

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

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

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

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Zeichenerklärung Key Légende

 Spur · Track · Voie

 Gegengewicht · counterweight · contrepoids

 Superlift-Gegengewicht · Superlift counterweight · contrepoids Superlift

„D“ 

S: schwer · heavy · lourd

L: leicht · light · léger

H: Hauptausleger · main boom · flèche principale

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

F: Starrer Hilfsausleger · fixed fly jib · fléchette fixe

SL: Superlift

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

ZB: Zentralballast · Central ballast · Lest central

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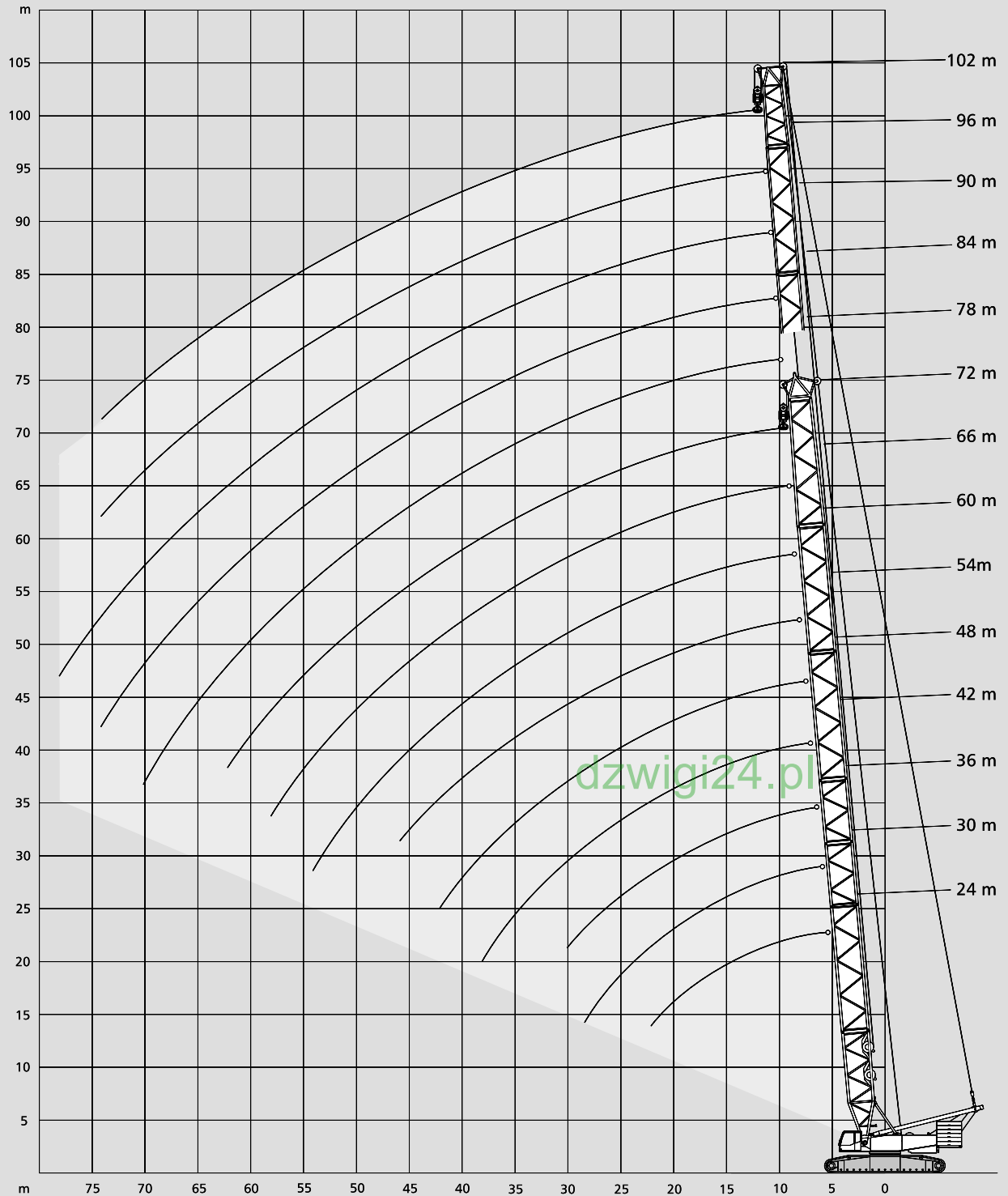
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Arbeitsbereiche Hauptausleger Working ranges main boom Portées flèche principale

SH, SH/LH



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Tragfähigkeiten Hauptausleger

Lifting capacities main boom

Capacités de levage flèche principale

140 t + 30 t ZB  7,80 m 360° **DIN/ISO**

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

120 t + 30 t ZB  7,80 m 360° **DIN/ISO**

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

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Tragfähigkeiten Hauptausleger

Lifting capacities main boom

Capacités de levage flèche principale

120 t  7,80 m  360° **DIN/ISO**

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

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140 t + 30 t ZB



7,80 m

360°

DIN/ISO

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

120 t



7,80 m

360°

DIN/ISO



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



Tragfähigkeiten Hauptausleger mit Superlift

Lifting capacities main boom with Superlift

Capacités de levage flèche principale avec Superlift

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

36 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée	SL 						
	t 0	60	120	180	230	250	
m	t	t	t	t	t	t	
7	356,0	450,0*	-	-	-	450,0*	
8	339,0	426,0*	450,0*	-	-	450,0*	
9	298,0	381,0	449,0*	-	-	450,0*	
10	247,0	344,0	406,0*	-	-	450,0*	
12	183,0	285,0	340,0	392,0	-	436,0*	
14	144,0	226,0	292,0	337,0	-	374,0	
16	118,0	187,0	255,0	295,0	328,0	328,0	
18	100,0	159,0	217,0	262,0	291,0	291,0	
20	86,0	137,0	189,0	235,0	262,0	262,0	
22	75,0	121,0	167,0	212,0	238,0	238,0	
24	67,0	108,0	149,0	190,0	218,0	218,0	
26	60,0	97,0	134,0	172,0	195,0	195,0	
28	54,0	88,0	122,0	157,0	172,0	172,0	
30	49,0	81,0	112,0	144,0	-	152,0	

54 m Hauptausleger · Main boom · Flèche principale							
Ausladung Radius Portée	SL 						
	t 0	60	120	180	230	250	
m	t	t	t	t	t	t	
9	296,0	351,0	-	-	-	361,0	
10	245,0	339,0	358,0	-	-	361,0	
12	180,0	283,0	335,0	-	-	361,0	
14	142,0	224,0	287,0	333,0	-	361,0	
16	116,0	184,0	251,0	291,0	324,0	324,0	
18	97,0	156,0	214,0	258,0	287,0	287,0	
20	83,0	134,0	186,0	231,0	258,0	258,0	
22	72,0	118,0	164,0	209,0	234,0	234,0	
24	64,0	105,0	146,0	187,0	213,0	213,0	
26	56,0	94,0	131,0	169,0	196,0	196,0	
28	51,0	85,0	119,0	154,0	181,0	181,0	
30	46,0	77,0	109,0	141,0	167,0	167,0	
34	38,0	65,0	93,0	120,0	143,0	143,0	
38	32,0	56,0	80,0	104,0	125,0	125,0	
42	27,0	49,0	70,0	92,0	110,0	110,0	
46	23,0	43,0	63,0	82,0	96,0	96,0	

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

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

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

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

Bemerkungen · Remarks · Remarques

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

MAIN MENUE

Inhalt

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Contenu

140 t + 30 t ZB



7,80 m

SL-Radius 15 m

360°

DIN/ISO

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

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

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

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

Bemerkungen · Remarks · Remarques



Superlift-Mast · Superlift mast · Mât Superlift 30 m



Tragfähigkeiten Hauptausleger mit Superlift

Lifting capacities main boom with Superlift

Capacités de levage flèche principale avec Superlift

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

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

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

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

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

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENUE

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140 t + 30 t ZB



7,80 m

SL-Radius 15 m

360°

DIN/ISO

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

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

dzwigi24.pl

MAIN MENU

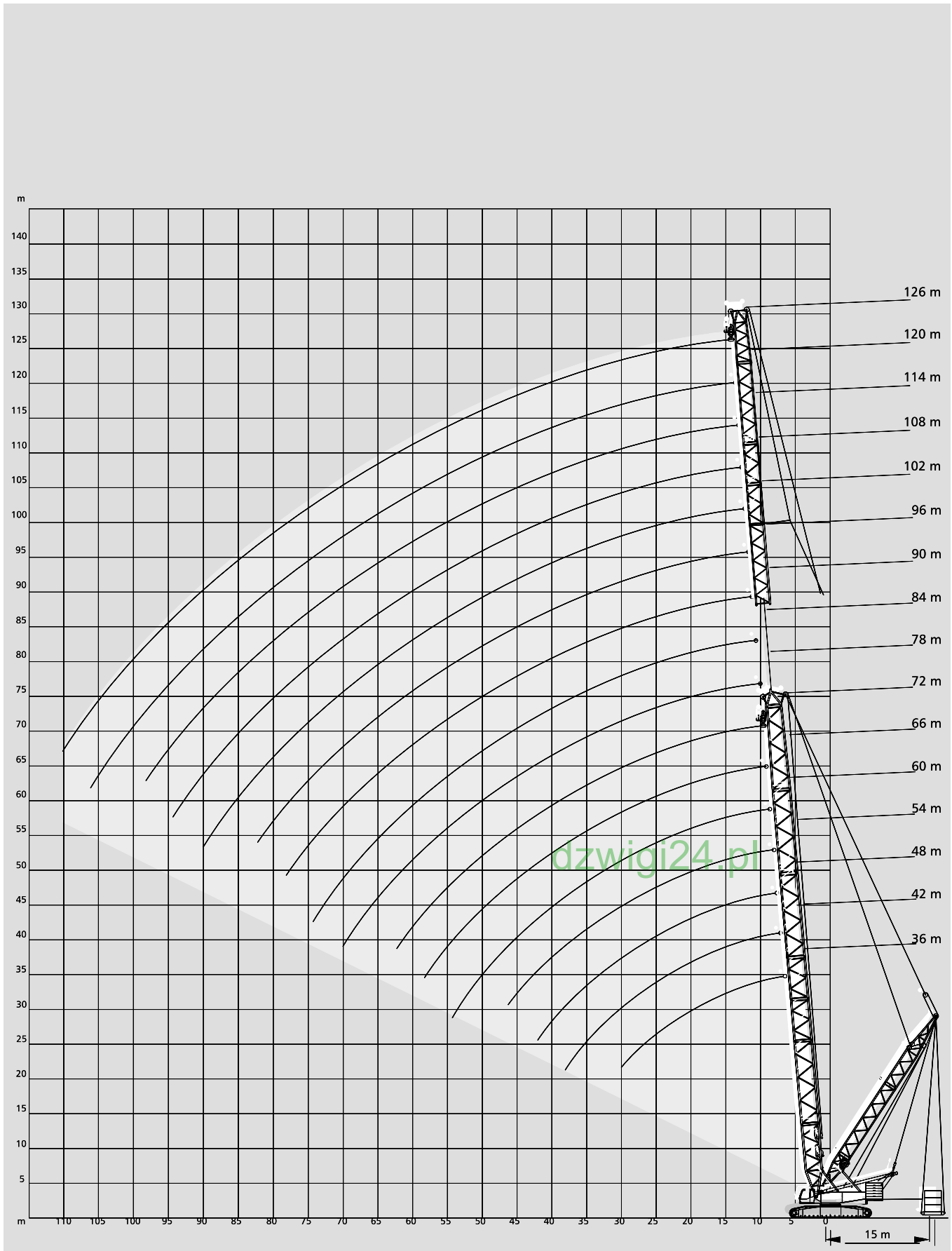
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Arbeitsbereiche Hauptausleger mit Superlift Working ranges main boom with Superlift Portées de flèche principale avec Superlift

SSL, SSL/LSL



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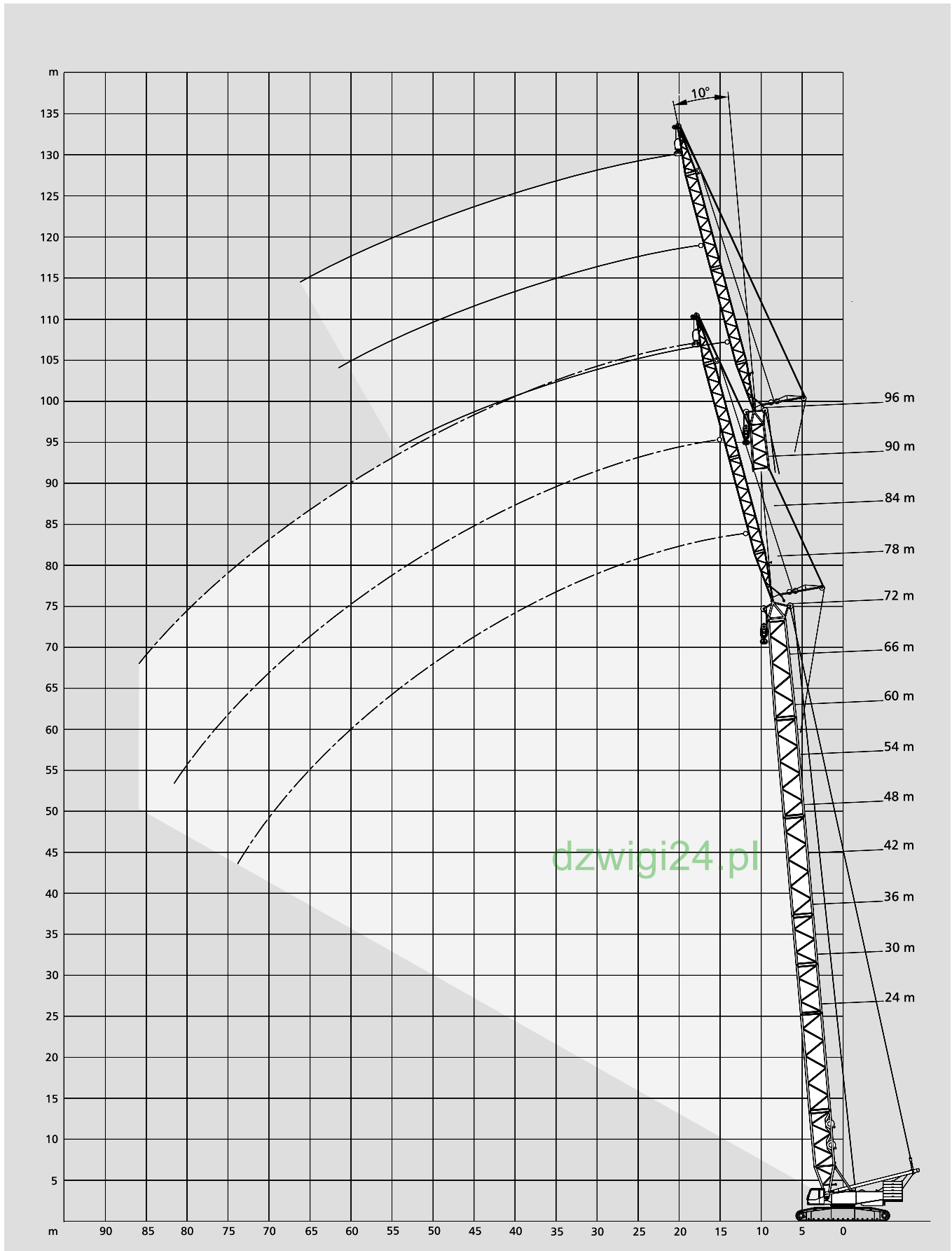
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Arbeitsbereiche starrer Hilfsausleger 10°

Working ranges fixed fly jib 10°

Portées de fléchette fixe 10°

SH + LF, SH/LH + LF



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Tragfähigkeiten starrer Hilfsausleger

Lifting capacities fixed fly jib

Capacités de levage fléchette fixe

140 t + 30 t ZB



7,80 m

360°

DIN/ISO

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

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

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

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

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140 t + 30 t ZB



7,80 m

360°

DIN/ISO

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

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

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

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

Tragfähigkeiten starrer Hilfsausleger

Lifting capacities fixed fly jib

Capacités de levage fléchette fixe

140 t + 30 t ZB



7,80 m

360°

DIN/ISO

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

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

48 m Hauptausleger · Main boom · Flèche principale							
	Hilfsausleger · Fly jib · Fléchette						
	Ausladung	12 m		24 m		36 m	
	Radius	10°	30°	10°	30°	10°	30°
Portée	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	51,0	29,0	29,0	18,0	22,0	-
	30	47,0	28,0	28,0	17,0	20,0	13,0
	34	39,0	27,0	25,0	16,0	18,0	12,0
SH/LH + LF	38	33,0	25,0	22,0	15,0	16,0	11,0
	42	29,0	24,0	20,0	14,0	14,0	10,0
	46	25,0	23,0	18,0	13,0	13,0	9,0
	50	22,0	-	17,0	12,0	12,0	9,0
	54	19,0	-	16,0	12,0	11,0	8,0
	58	-	-	15,0	12,0	10,0	8,0
	62	-	-	14,0	-	9,0	7,0
	66	-	-	13,0	-	9,0	7,0
	70	-	-	-	-	8,0	7,0
	74	-	-	-	-	8,0	-
	78	-	-	-	-	7,0	-
	82	-	-	-	-	-	-
	86	-	-	-	-	-	-
	90	-	-	-	-	-	-

60 m Hauptausleger · Main boom · Flèche principale							
	Hilfsausleger · Fly jib · Fléchette						
	Ausladung	12 m		24 m		36 m	
	Radius	10°	30°	10°	30°	10°	30°
Portée	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	70,0	34,0	40,0	-	27,0	-
	24	62,0	33,0	37,0	20,0	26,0	-
	26	55,0	32,0	35,0	19,0	25,0	-
	28	50,0	31,0	33,0	19,0	24,0	-
	30	45,0	30,0	31,0	18,0	22,0	-
	34	37,0	28,0	27,0	17,0	20,0	12,0
SH/LH + LF	38	32,0	27,0	25,0	16,0	18,0	11,0
	42	27,0	25,0	23,0	15,0	16,0	10,0
	46	23,0	24,0	21,0	14,0	14,0	10,0
	50	20,0	21,0	19,0	13,0	13,0	9,0
	54	18,0	18,0	18,0	13,0	12,0	8,0
	58	15,0	-	17,0	12,0	11,0	8,0
	62	13,0	-	15,0	12,0	10,0	8,0
	66	12,0	-	13,0	11,0	10,0	7,0
	70	-	-	11,0	-	9,0	7,0
	74	-	-	10,0	-	9,0	7,0
	78	-	-	-	-	8,0	7,0
	82	-	-	-	-	8,0	6,0
	86	-	-	-	-	7,0	-
	90	-	-	-	-	-	-

MAIN MENU

Inhalt

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Contenu

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

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

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

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

Tragfähigkeiten starrer Hilfsausleger

Lifting capacities fixed fly jib

Capacités de levage fléchette fixe

140 t + 30 t ZB



7,80 m

360°

DIN/ISO

90 m Hauptausleger · Main boom · Flèche principale

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

96 m Hauptausleger · Main boom · Flèche principale

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

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Anmerkungen zu den Tragfähigkeiten

Notes to lifting capacity

Conditions d'utilisation

Tragfähigkeiten entsprechen ISO 4305 und DIN 15019.2 (Prüflast = 1,25 x Hublast + 0,1 x Auslegereigengewicht, auf die Auslegerspitze reduziert).

Abweichende Ländervorschriften können zu reduzierten Tragfähigkeitswerten führen.

Das Gewicht der Unterflaschen sowie die Aufnahmemittel sind Bestandteile der Last und sind von den Tragfähigkeiten abzuziehen.

Kranbetrieb zulässig bis:

Staudruck 60 N/m²

Windgeschwindigkeit 9,8 m/s

Weitere Angaben sind der Bedienungsanleitung des Kranes zu entnehmen.

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

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

Reduced duties dependent on individual country regulations.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a

wind pressure of 60 N/m²

wind speed of 9.8 m/s

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.

Crane operation is subject to the computer charts and operation manual both supplied with the crane.

Le tableau de charges est conforme à la norme ISO 4305 et DIN 15019.2 (charge d'essai = 1,25 x charge suspendue + 0,1 x poids mort de la flèche, réduit à la pointe de flèche).

Des normes différentes dans certains pays peuvent conduire à une réduction des capacités de charge.

Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.

La grue peut travailler jusqu'à une

pression du vent de 60 N/m²

vitesse du vent de 9,8 m/s

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

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

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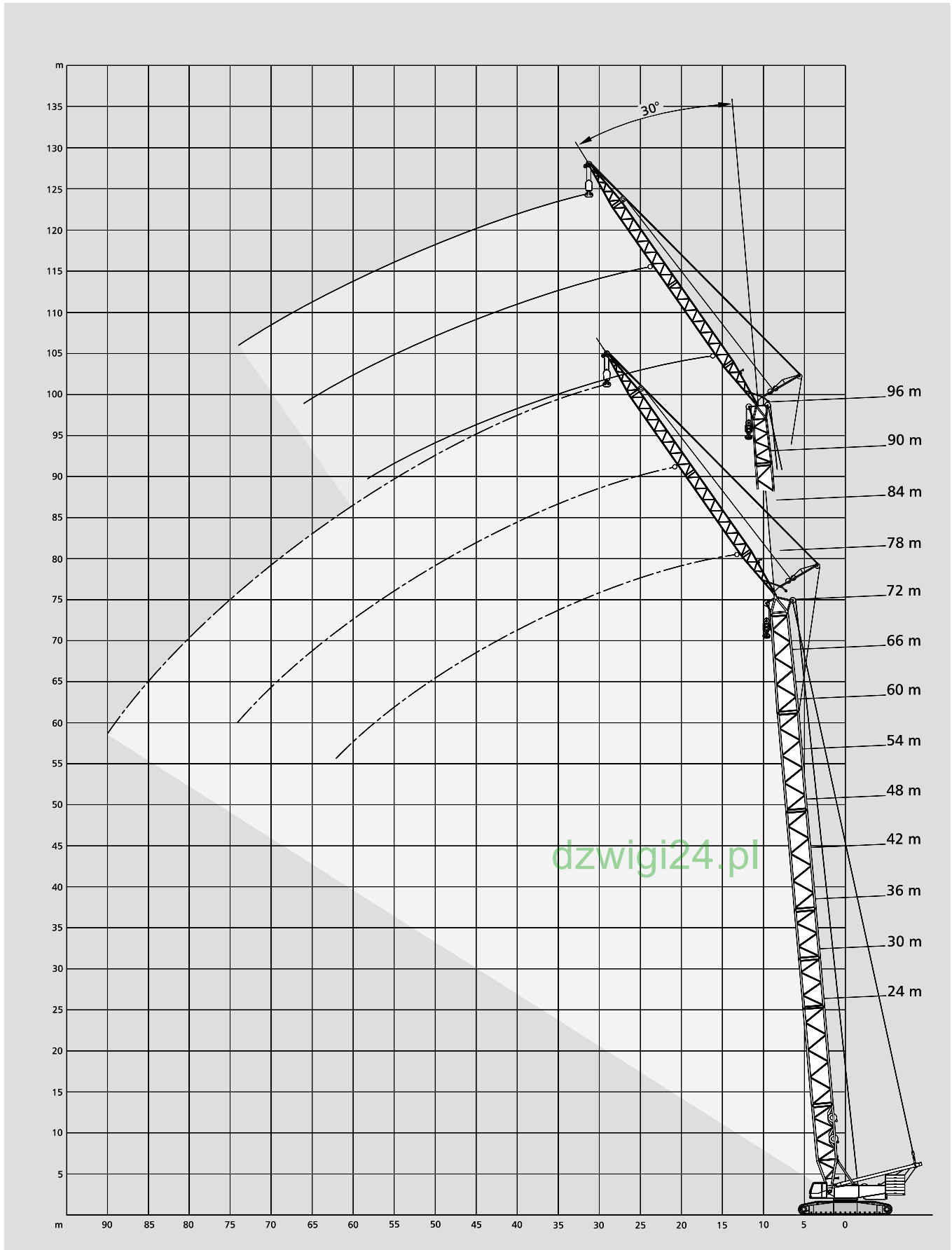
[Contenu](#)

Arbeitsbereiche starrer Hilfsausleger 30°

Working ranges fixed fly jib 30°

Portées de fléchette fixe 30°

SH + LF, SH/LH + LF



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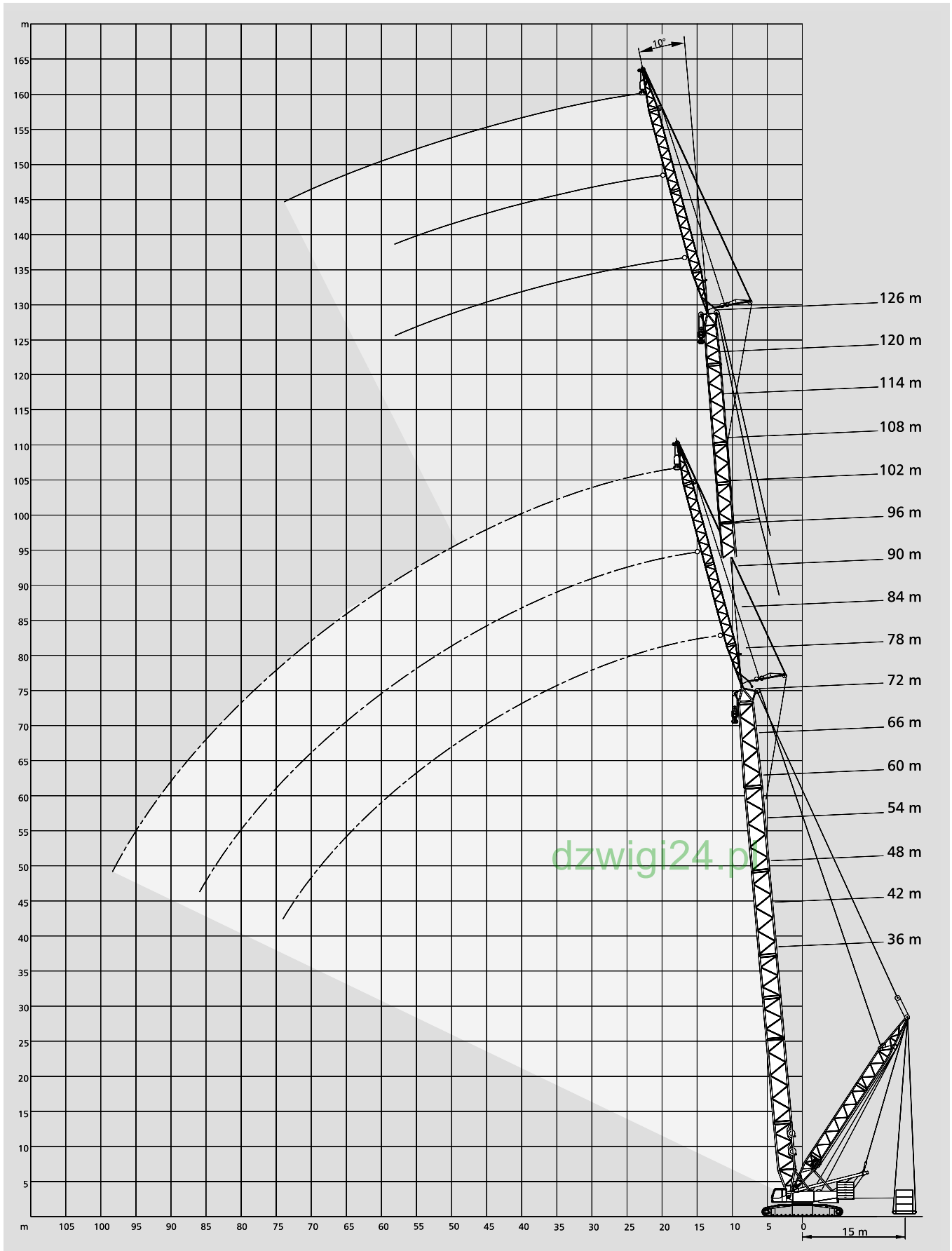
Contenu

Arbeitsbereiche wippbarer Hilfsausleger mit SL, 10°

Working ranges luffing fly jib with SL, 10°

Portées fléchette à volée variable avec SL, 10°

SSL + LF, SSL/LSL + LF



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Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

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

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

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

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

48 m Hauptausleger · Main boom · Flèche principale

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

54 m Hauptausleger · Main boom · Flèche principale

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

Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

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

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

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

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale

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

78 m Hauptausleger · Main boom · Flèche principale

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

MAIN MENU

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Contenu

Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

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

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

90 m		Hauptausleger · Main boom · Flèche principale				Hilfsausleger · Fly jib · Fléchette							
		0	140	0	140	0	140	0	80	0	80	0	80
		t	t	t	t	t	t	t	t	t	t	t	t
m													
16		72,0	72,0	-	-	-	-	-	-	-	-	-	-
18		71,0	71,0	-	-	-	-	-	-	-	-	-	-
20		69,0	69,0	38,0	38,0	42,0	42,0	-	-	-	-	-	-
22		68,0	68,0	37,0	37,0	41,0	41,0	-	-	26,0	26,0	-	-
24		65,0	66,0	36,0	36,0	39,0	39,0	-	-	25,0	25,0	-	-
26		58,0	66,0	35,0	35,0	38,0	38,0	20,0	20,0	25,0	25,0	-	-
28		51,0	65,0	34,0	34,0	38,0	38,0	20,0	20,0	24,0	24,0	-	-
30		46,0	64,0	33,0	33,0	37,0	37,0	19,0	19,0	23,0	23,0	-	-
34		38,0	62,0	31,0	31,0	33,0	33,0	18,0	18,0	22,0	22,0	13,0	13,0
38		31,0	57,0	30,0	30,0	31,0	31,0	17,0	17,0	21,0	21,0	12,0	12,0
42		26,0	53,0	28,0	29,0	28,0	28,0	16,0	16,0	19,0	19,0	11,0	11,0
46		22,0	49,0	23,0	27,0	24,0	26,0	15,0	15,0	18,0	18,0	10,0	10,0
50		19,0	45,0	20,0	26,0	20,0	24,0	15,0	15,0	16,0	16,0	10,0	10,0
SSL/LSL + LF													
54		16,0	42,0	17,0	25,0	17,0	22,0	14,0	14,0	15,0	15,0	9,0	9,0
58		13,0	40,0	14,0	25,0	15,0	21,0	14,0	14,0	14,0	14,0	9,0	9,0
62		11,0	38,0	12,0	24,0	12,0	20,0	13,0	13,0	13,0	13,0	8,0	8,0
66		9,0	36,0	10,0	23,0	10,0	19,0	12,0	13,0	11,0	12,0	8,0	8,0
70		7,0	33,0	8,0	23,0	9,0	18,0	10,0	12,0	9,0	11,0	8,0	8,0
74		6,0	31,0	6,0	22,0	7,0	17,0	8,0	12,0	8,0	11,0	7,0	7,0
78		5,0	28,0	5,0	22,0	6,0	16,0	7,0	12,0	7,0	10,0	7,0	7,0
82		3,0	26,0	-	-	5,0	15,0	6,0	11,0	5,0	10,0	7,0	7,0
86		-	24,0	-	-	4,0	15,0	4,0	11,0	4,0	9,0	6,0	7,0
90		-	22,0	-	-	3,0	14,0	-	-	3,0	9,0	4,0	7,0
94		-	-	-	-	-	14,0	-	-	-	8,0	3,0	6,0
98		-	-	-	-	-	13,0	-	-	-	8,0	-	6,0
102		-	-	-	-	-	13,0	-	-	-	8,0	-	-
106		-	-	-	-	-	-	-	-	-	7,0	-	-
110		-	-	-	-	-	-	-	-	-	7,0	-	-
114		-	-	-	-	-	-	-	-	-	7,0	-	-

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

MAIN MENUE

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Contenu

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

96 m Hauptausleger · Main boom · Flèche principale

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

102 m Hauptausleger · Main boom · Flèche principale

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

MAIN MENUE

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Tragfähigkeiten starrer Hilfsausleger mit Superlift

Lifting capacities fixed fly jib with Superlift

Capacités de levage fléchette fixe avec Superlift

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

108 m		Hauptausleger · Main boom · Flèche principale				Hilfsausleger · Fly jib · Fléchette							
Ausladung Radius Portée	m	12 m				24 m				36 m			
		10°		30°		10°		30°		10°		30°	
		0	140	0	140	0	140	0	140	0	140	0	80
	t	t	t	t	t	t	t	t	t	t	t	t	
18	51,0	51,0	-	-	-	-	-	-	-	-	-	-	-
20	51,0	51,0	-	-	35,0	35,0	-	-	-	-	-	-	-
22	51,0	51,0	38,0	38,0	34,0	34,0	-	-	-	-	-	-	-
24	51,0	51,0	37,0	37,0	34,0	34,0	-	-	22,0	22,0	-	-	-
26	51,0	51,0	36,0	36,0	34,0	34,0	-	-	21,0	21,0	-	-	-
28	50,0	50,0	35,0	35,0	33,0	33,0	20,0	20,0	21,0	21,0	-	-	-
30	44,0	49,0	34,0	34,0	33,0	33,0	19,0	19,0	21,0	21,0	-	-	-
34	36,0	47,0	32,0	32,0	32,0	32,0	18,0	18,0	21,0	21,0	-	-	-
38	30,0	44,0	31,0	31,0	31,0	31,0	18,0	18,0	20,0	20,0	12,0	12,0	-
42	24,0	43,0	26,0	30,0	26,0	30,0	17,0	17,0	19,0	19,0	11,0	11,0	-
46	20,0	41,0	22,0	29,0	22,0	29,0	16,0	16,0	19,0	19,0	11,0	11,0	-
50	17,0	40,0	18,0	28,0	18,0	27,0	15,0	15,0	18,0	18,0	10,0	10,0	-
54	13,0	38,0	15,0	27,0	15,0	25,0	15,0	15,0	16,0	17,0	10,0	10,0	-
58	11,0	37,0	12,0	26,0	13,0	23,0	14,0	14,0	13,0	16,0	9,0	9,0	-
62	9,0	35,0	10,0	25,0	10,0	22,0	12,0	14,0	11,0	15,0	9,0	9,0	-
SSL/LSL + LF	66	7,0	34,0	8,0	24,0	8,0	21,0	10,0	13,0	9,0	14,0	8,0	8,0
	70	5,0	32,0	6,0	24,0	7,0	20,0	8,0	13,0	7,0	13,0	8,0	8,0
	74	4,0	29,0	4,0	23,0	5,0	19,0	7,0	13,0	6,0	12,0	8,0	8,0
	78	-	26,0	3,0	23,0	4,0	18,0	5,0	12,0	5,0	11,0	7,0	8,0
	82	-	23,0	-	22,0	3,0	17,0	4,0	12,0	3,0	11,0	5,0	7,0
	86	-	20,0	-	22,0	-	16,0	3,0	12,0	-	10,0	4,0	7,0
	90	-	17,0	-	20,0	-	16,0	-	11,0	-	10,0	3,0	7,0
	94	-	14,0	-	-	-	15,0	-	11,0	-	9,0	-	7,0
	98	-	-	-	-	-	15,0	-	11,0	-	9,0	-	6,0
	102	-	-	-	-	-	14,0	-	11,0	-	9,0	-	6,0
	106	-	-	-	-	-	14,0	-	-	-	8,0	-	6,0
	110	-	-	-	-	-	13,0	-	-	-	8,0	-	6,0
	114	-	-	-	-	-	12,0	-	-	-	8,0	-	6,0
	118	-	-	-	-	-	11,0	-	-	-	7,0	-	-
	122	-	-	-	-	-	-	-	-	-	7,0	-	-
	126	-	-	-	-	-	-	-	-	-	7,0	-	-
	130	-	-	-	-	-	-	-	-	-	7,0	-	-
	134	-	-	-	-	-	-	-	-	-	-	-	-

114 m		Hauptausleger · Main boom · Flèche principale				Hilfsausleger · Fly jib · Fléchette							
Ausladung Radius Portée	m	0		140		0		140		0		80	
		t	t	t	t	t	t	t	t	t	t	t	
		18	44,0	44,0	-	-	-	-	-	-	-	-	-
20	44,0	44,0	-	-	-	-	-	-	-	-	-	-	-
22	44,0	44,0	36,0	36,0	29,0	29,0	-	-	-	-	-	-	-
24	44,0	44,0	36,0	36,0	29,0	29,0	-	-	-	-	-	-	-
26	44,0	44,0	36,0	36,0	29,0	29,0	-	-	18,0	18,0	-	-	-
28	44,0	44,0	35,0	35,0	29,0	29,0	-	-	18,0	18,0	-	-	-
30	43,0	43,0	34,0	34,0	29,0	29,0	20,0	20,0	18,0	18,0	-	-	-
34	35,0	41,0	33,0	33,0	28,0	28,0	19,0	19,0	18,0	18,0	-	-	-
38	28,0	40,0	30,0	31,0	28,0	28,0	18,0	18,0	18,0	18,0	11,0	11,0	-
42	23,0	38,0	25,0	30,0	25,0	28,0	17,0	17,0	18,0	18,0	11,0	11,0	-
46	19,0	35,0	21,0	29,0	20,0	27,0	16,0	16,0	18,0	18,0	11,0	11,0	-
50	16,0	33,0	17,0	28,0	17,0	27,0	16,0	16,0	17,0	18,0	10,0	10,0	-
54	13,0	30,0	14,0	27,0	14,0	26,0	15,0	15,0	14,0	17,0	10,0	10,0	-
SSL/LSL + LF	58	10,0	27,0	11,0	26,0	12,0	24,0	14,0	14,0	12,0	16,0	9,0	9,0
	62	8,0	24,0	9,0	26,0	10,0	23,0	12,0	14,0	10,0	15,0	9,0	9,0
	66	6,0	22,0	7,0	25,0	8,0	22,0	10,0	13,0	8,0	14,0	9,0	9,0
	70	4,0	19,0	5,0	24,0	6,0	20,0	8,0	13,0	6,0	13,0	8,0	8,0
	74	3,0	16,0	4,0	24,0	4,0	19,0	6,0	13,0	5,0	12,0	7,0	8,0
	78	-	13,0	-	23,0	3,0	18,0	4,0	12,0	4,0	12,0	6,0	8,0
	82	-	10,0	-	21,0	-	18,0	3,0	12,0	-	11,0	4,0	7,0
	86	-	7,0	-	14,0	-	17,0	-	12,0	-	11,0	3,0	7,0
	90	-	-	-	7,0	-	16,0	-	11,0	-	10,0	-	7,0
	94	-	-	-	-	-	16,0	-	11,0	-	10,0	-	7,0
	98	-	-	-	-	-	15,0	-	11,0	-	9,0	-	7,0
	102	-	-	-	-	-	15,0	-	11,0	-	9,0	-	6,0
	106	-	-	-	-	-	14,0	-	11,0	-	8,0	-	6,0
	110	-	-	-	-	-	-	-	-	-	8,0	-	6,0

140 t + 30 t ZB

7,80 m

SL-Radius 15 m

360°

DIN/ISO

120 m Hauptausleger · Main boom · Flèche principale

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

126 m Hauptausleger · Main boom · Flèche principale

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

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

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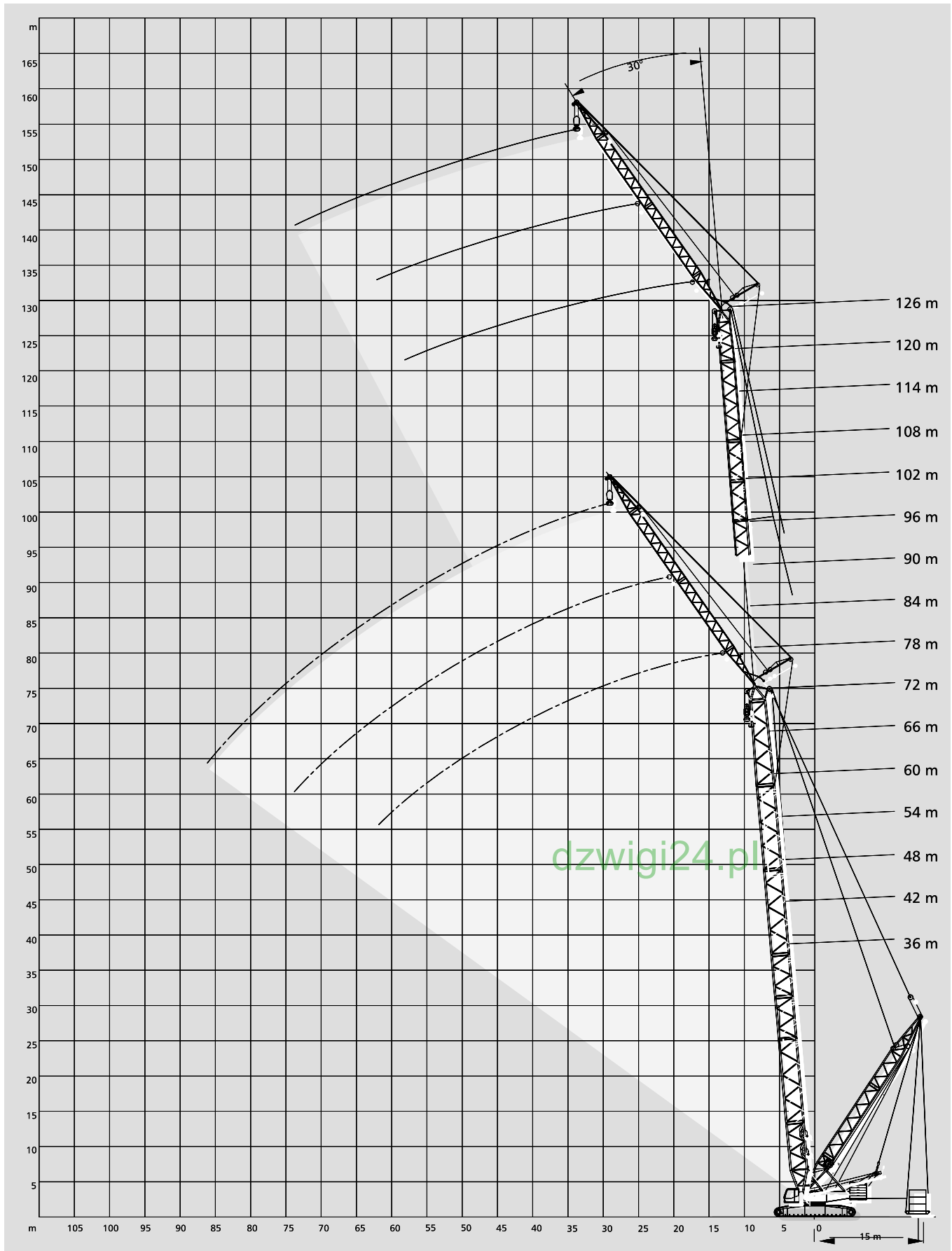
Contenu

Arbeitsbereiche wippbarer Hilfsausleger mit SL, 30°

Working ranges luffing fly jib with SL, 30°

Portées fléchette à volée variable avec SL, 30°

SSL + LF, SSL/LSL + LF



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Anmerkungen zu den Tragfähigkeiten

Notes to lifting capacity

Conditions d'utilisation

Tragfähigkeiten entsprechen ISO 4305 und DIN 15019.2 (Prüflast = 1,25 x Hublast + 0,1 x Auslegereigengewicht, auf die Auslegerspitze reduziert).

Abweichende Ländervorschriften können zu reduzierten Tragfähigkeitswerten führen.

Das Gewicht der Unterflaschen sowie die Aufnahmemittel sind Bestandteile der Last und sind von den Tragfähigkeiten abzuziehen.

Kranbetrieb zulässig bis:

Staudruck 60 N/m²

Windgeschwindigkeit 9,8 m/s

Weitere Angaben sind der Bedienungsanleitung des Kranes zu entnehmen.

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

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

Reduced duties dependent on individual country regulations.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a

wind pressure of 60 N/m²

wind speed of 9.8 m/s

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.

Crane operation is subject to the computer charts and operation manual both supplied with the crane.

Le tableau de charges est conforme à la norme ISO 4305 et DIN 15019.2 (charge d'essai = 1,25 x charge suspendue + 0,1 x poids mort de la flèche, réduit à la pointe de flèche).

Des normes différentes dans certains pays peuvent conduire à une réduction des capacités de charge.

Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.

La grue peut travailler jusqu'à une

pression du vent de 60 N/m²

vitesse du vent de 9,8 m/s

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

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

dzwigi24.pl

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140 t + 30 t ZB  7,80 m 360° DIN/ISO

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

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

36 m Hauptausleger · Main boom · Flèche principale										
Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette									
	m	24	30	36	42	48	54	60	66	72
m	t	t	t	t	t	t	t	t	t	t
16	115	-	-	-	-	-	-	-	-	-
18	98	97	-	-	-	-	-	-	-	-
20	84	83	83	-	-	-	-	-	-	-
22	74	73	73	72	-	-	-	-	-	-
24	66	65	65	64	64	-	-	-	-	-
26	59	58	58	57	57	56	-	-	-	-
28	54	53	52	52	51	51	51	-	-	-
30	-	48	48	47	47	46	46	45	-	-
34	-	41	40	39	39	39	38	38	37	37
38	-	-	35	34	33	33	33	32	31	31
SW	42	-	-	-	29	29	28	28	27	27
46	-	-	-	-	26	25	25	24	24	23
50	-	-	-	-	-	22	22	21	21	20
54	-	-	-	-	-	-	19	19	18	18
58	-	-	-	-	-	-	-	17	16	15
62	-	-	-	-	-	-	-	-	15	14
66	-	-	-	-	-	-	-	-	-	12
70	-	-	-	-	-	-	-	-	-	10
74	-	-	-	-	-	-	-	-	-	9

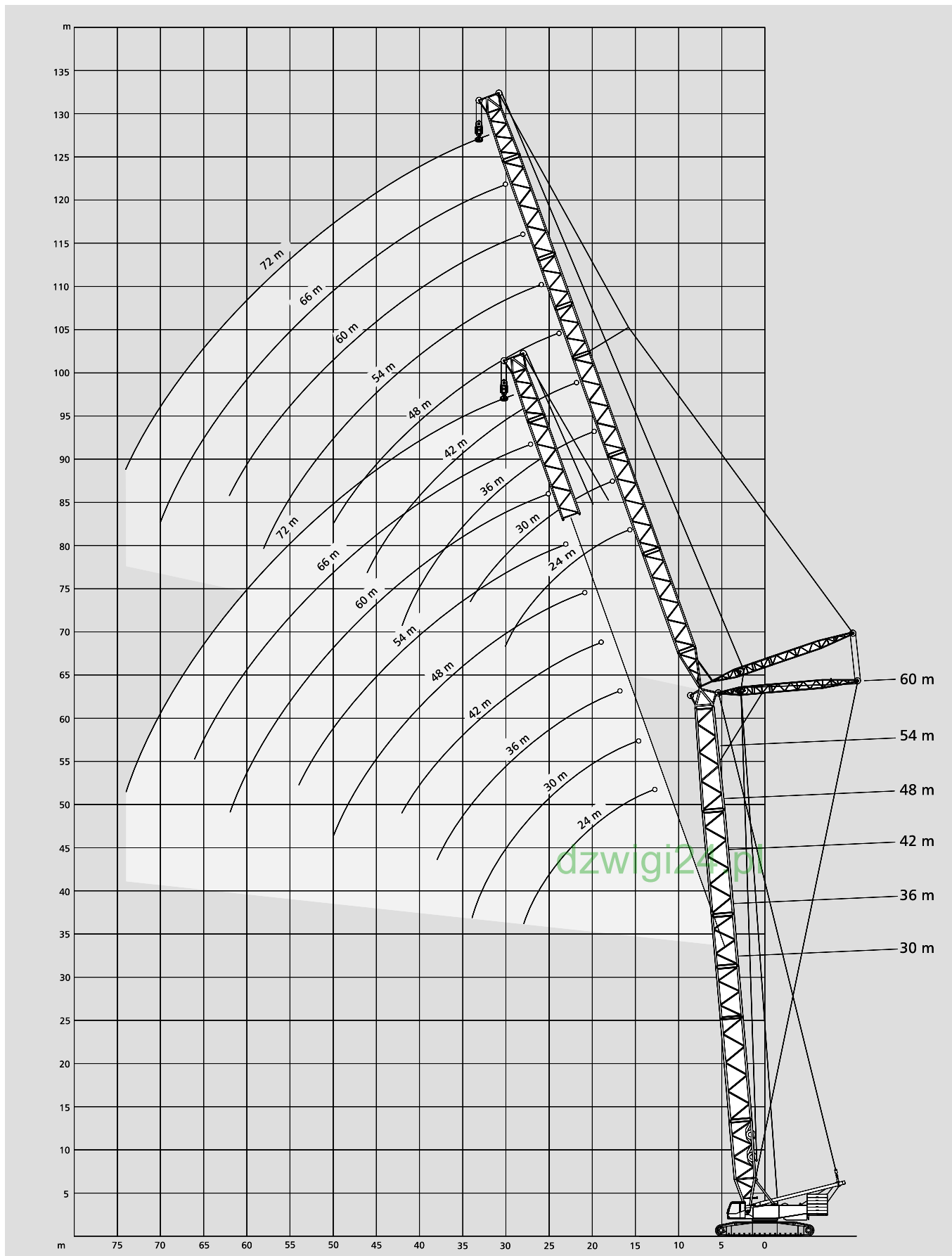
54 m Hauptausleger · Main boom · Flèche principale										
Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette									
	m	24	30	36	42	48	54	60	66	72
m	t	t	t	t	t	t	t	t	t	t
18	94	-	-	-	-	-	-	-	-	-
20	81	80	-	-	-	-	-	-	-	-
22	71	70	70	-	-	-	-	-	-	-
24	63	62	62	61	-	-	-	-	-	-
26	57	56	56	55	55	-	-	-	-	-
28	51	50	50	49	49	49	-	-	-	-
30	47	46	46	45	45	44	43	-	-	-
34	-	39	38	37	37	37	37	35	26	26
38	-	-	33	32	32	31	31	30	26	26
42	-	-	-	28	27	27	27	27	26	25
SW	46	-	-	-	24	24	23	23	22	22
50	-	-	-	-	-	21	20	20	19	19
54	-	-	-	-	-	-	18	18	17	16
58	-	-	-	-	-	-	-	16	16	15
62	-	-	-	-	-	-	-	-	14	13
66	-	-	-	-	-	-	-	-	-	11
70	-	-	-	-	-	-	-	-	-	10
74	-	-	-	-	-	-	-	-	-	8

42 m Hauptausleger · Main boom · Flèche principale										
Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette									
	m	24	30	36	42	48	54	60	66	72
m	t	t	t	t	t	t	t	t	t	t
16	114	-	-	-	-	-	-	-	-	-
18	96	96	-	-	-	-	-	-	-	-
20	83	82	82	-	-	-	-	-	-	-
22	73	72	72	71	-	-	-	-	-	-
24	65	64	64	63	63	-	-	-	-	-
26	58	58	57	56	56	56	-	-	-	-
28	53	52	52	51	51	50	50	-	-	-
30	-	47	47	46	46	45	45	45	-	-
SW	34	-	40	40	39	39	38	38	37	37
38	-	-	34	33	33	32	32	31	31	31
42	-	-	-	29	28	28	28	27	26	26
46	-	-	-	-	25	25	24	24	23	23
50	-	-	-	-	-	22	21	21	20	20
54	-	-	-	-	-	-	19	19	18	17
58	-	-	-	-	-	-	-	17	16	15
62	-	-	-	-	-	-	-	-	15	14
66	-	-	-	-	-	-	-	-	-	12
70	-	-	-	-	-	-	-	-	-	10
74	-	-	-	-	-	-	-	-	-	9

60 m Hauptausleger · Main boom · Flèche principale										
Ausladung Radius Portée	Hilfsausleger · Fly jib · Fléchette									
	m	24	30	36	42	48	54	60	66	72
m	t	t	t	t	t	t	t	t	t	t
18	93	-	-	-	-	-	-	-	-	-
20	80	79	-	-	-	-	-	-	-	-
22	70	69	69	-	-	-	-	-	-	-
24	62	61	61	60	-	-	-	-	-	-
26	56	55	55	54	54	-	-	-	-	-
28	51	50	49	49	49	44	-	-	-	-
30	46	45	45	44	44	43	36	-	-	-
34	-	38	38	37	37	36	36	29	23	23
SW	38	-	-	32	31	31	31	31	29	23
42	-	-	-	28	27	27	26	26	25	23
46	-	-	-	-	23	23	23	23	22	21
50	-	-	-	-	-	20	20	20	19	18
54	-	-	-	-	-	-	18	17	17	16
58	-	-	-	-	-	-	-	15	15	14
62	-	-	-	-	-	-	-	-	13	12
66	-	-	-	-	-	-	-	-	-	11
70	-	-	-	-	-	-	-	-	-	9
74	-	-	-	-	-	-	-	-	-	7

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

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

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

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

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

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120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

48 m Hauptausleger · Main boom · Flèche principale

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

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

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

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

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

60 m Hauptausleger · Main boom · Flèche principale															
Hilfsausleger Fly jib Fléchette		Ausladung Radiée Portée t	SL					Hilfsausleger Fly jib Fléchette		Ausladung Radiée Portée t	SL				
		t	0	60	100	140	200			t	0	60	100	140	160
		m	t	t	t	t	t			m	t	t	t	t	t
SWSL	24 m	16	103	141	-	-	146	SWSL	60 m	28	44	51	-	-	53
		18	87	141	142	-	143			30	40	51	-	-	53
		20	75	126	137	-	138			34	33	51	-	-	53
		22	65	111	132	-	133			38	28	51	52	-	53
		24	58	99	127	-	129			42	24	46	52	-	53
		26	52	89	114	125	126			46	21	40	51	-	52
		28	47	81	104	123	123			50	18	36	48	52	52
30	43	74	95	117	121	54	15	32	43	50	50				
							58	13	29	39	48	48			
							62	12	26	36	41	41			
SWSL	30 m	18	86	125	-	-	129	SWSL	66 m	30	38	42	-	-	44
		20	74	124	125	-	127			34	32	42	-	-	44
		22	64	110	122	-	124			38	27	42	-	-	44
		24	57	98	119	-	121			42	23	42	42	-	43
		26	51	88	113	-	117			46	20	39	42	-	43
		28	46	80	103	113	113			50	17	35	42	-	43
		30	42	73	94	109	110			54	14	31	42	-	43
34	35	62	81	99	104	58	12	28	38	41	41				
SWSL	36 m	20	74	105	-	-	109	SWSL	72 m	34	30	35	-	-	37
		22	64	105	106	-	108			38	26	35	-	-	37
		24	57	98	104	-	105			42	22	35	-	-	37
		26	51	88	103	-	103			46	18	35	36	-	37
		28	46	80	100	-	100			50	16	34	36	-	37
		30	41	73	94	-	98			54	14	31	36	-	37
		34	35	62	80	93	93			58	12	28	35	-	36
38	30	54	70	86	86	62	10	25	34	36	36				
42	26	47	62	72	72	66	9	23	31	35	35				
SWSL	42 m	22	63	89	-	-	92	SWSL	78 m	34	28	-	-	-	30
		24	56	89	-	-	92			38	25	28	-	-	30
		26	50	87	90	-	91			42	21	28	-	-	30
		28	45	79	89	-	90			46	18	28	-	-	30
		30	41	72	87	-	88			50	15	28	-	-	30
		34	34	61	80	-	84			54	13	28	29	-	30
		38	29	53	69	81	81			58	11	27	29	-	30
42	25	46	61	75	75	62	10	25	29	-	30				
46	21	41	54	67	67	66	8	22	29	-	29				
SWSL	48 m	24	56	74	-	-	77	SWSL	84 m	34	28	-	-	-	30
		26	50	74	-	-	77			38	23	24	-	-	25
		28	45	74	-	-	77			42	19	24	-	-	25
		30	41	72	75	-	76			46	16	24	-	-	24
		34	34	61	72	-	73			50	14	23	-	-	24
		38	29	53	69	-	69			54	12	23	-	-	24
		42	24	46	61	65	65			58	10	23	24	-	24
46	21	41	54	61	61	62	8	23	24	-	24				
50	19	36	48	57	57	66	7	21	24	-	24				
54	16	33	44	49	49	70	6	19	23	-	23				
						74	5	17	23	-	23				
						78	4	16	23	-	23				
						82	3	14	22	-	22				
						86	-	13	20	-	20				
SWSL	54 m	26	49	62	-	-	64	SWSL	84 m	38	23	24	-	-	25
		28	44	62	-	-	64			42	19	24	-	-	25
		30	40	62	-	-	64			46	16	24	-	-	24
		34	33	61	63	-	64			50	14	23	-	-	24
		38	28	52	62	-	63			54	12	23	-	-	24
		42	24	46	60	-	61			58	10	23	24	-	24
		46	21	40	53	59	59			62	8	23	24	-	24
50	18	36	48	55	55	66	7	21	24	-	24				
54	15	32	43	52	52	70	6	19	23	-	23				
58	14	29	39	46	46	74	5	17	23	-	23				

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

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale

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

	Hilfsausleger Fly jib Flèche	Ausladung Radius Portée t	SL				120
			0	60	100	200	
	m	t	t	t	t	t	
	30		29	-	-	31	
	34		29	30	-	31	
	38		24	30	-	31	
SWSL	66 m	42	20	30	-	30	
		46	17	29	-	30	
		50	15	29	-	30	
		54	13	29	30	30	
	58	11	27	29	29		
	62	10	25	29	29		
	66	8	22	28	28		
	70	7	20	28	28		
						120	
	34		25	-	-	26	
	38		23	25	-	26	
	42		19	25	-	26	
	46		16	25	-	25	
	50		14	24	-	25	
	54		12	23	-	24	
SWSL	72 m	58	10	23	23	23	
		62	9	22	23	23	
		66	7	22	22	22	
		70	6	20	22	22	
	74	5	18	21	21		
	78	5	16	21	21		
						120	
	34		22	-	-	23	
	38		22	22	-	23	
	42		18	22	-	23	
	46		16	22	-	23	
	50		13	22	-	22	
	54		11	21	-	22	
SWSL	78 m	58	9	21	22	22	
		62	8	21	22	22	
		66	7	21	21	21	
		70	6	19	20	20	
	74	5	17	20	20		
	78	4	16	19	19		
	82	3	14	18	18		
						120	
	38		20	22	-	22	
	42		17	21	-	21	
	46		14	20	-	20	
	50		12	19	-	19	
	54		10	18	-	19	
	58		8	18	-	18	
SWSL	84 m	62	7	18	-	18	
		66	5	18	18	18	
		70	4	17	17	17	
		74	3	16	16	16	
	78	3	15	16	16		
	82	-	13	15	15		
	86	-	12	15	15		
	90	-	11	14	14		

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENUE

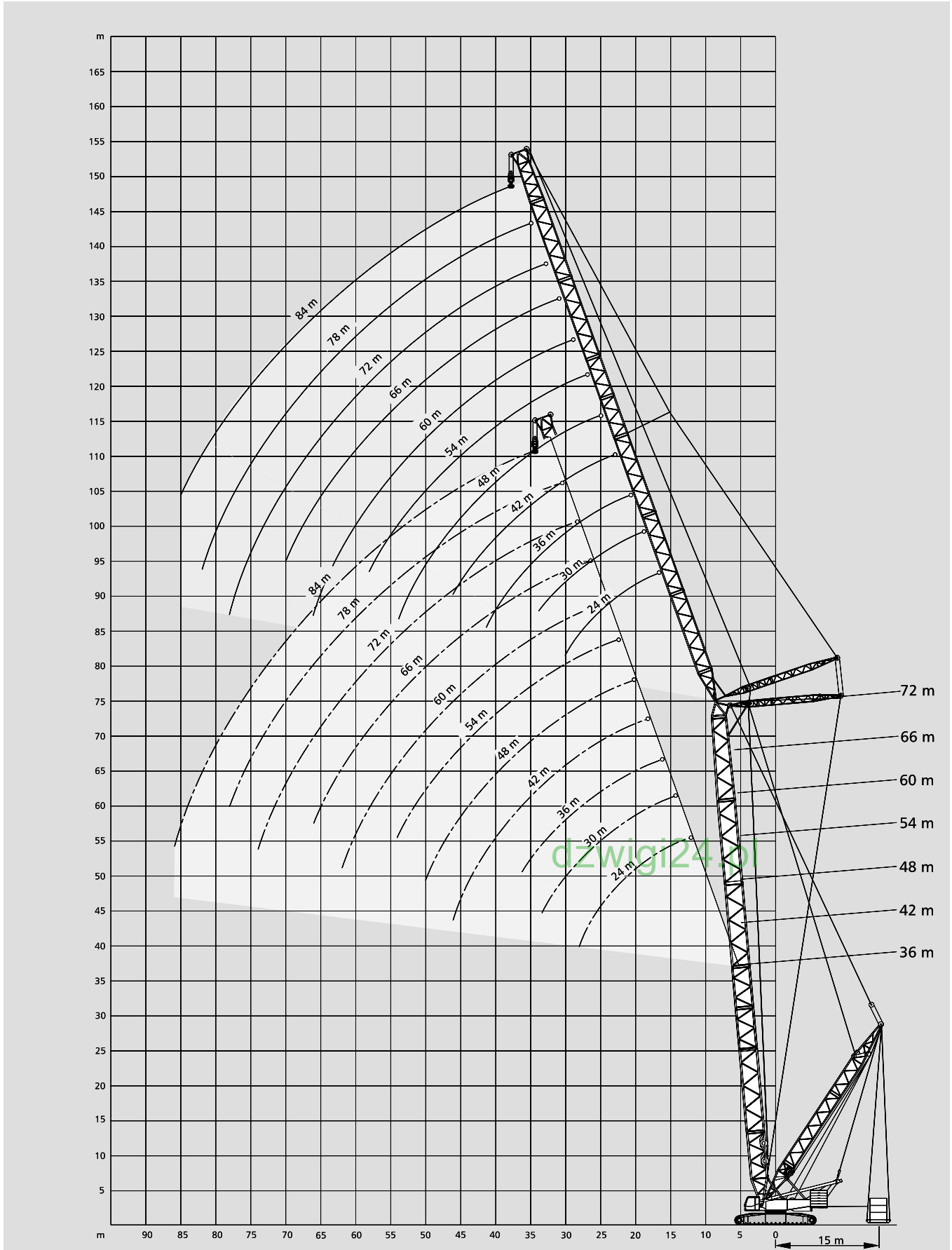
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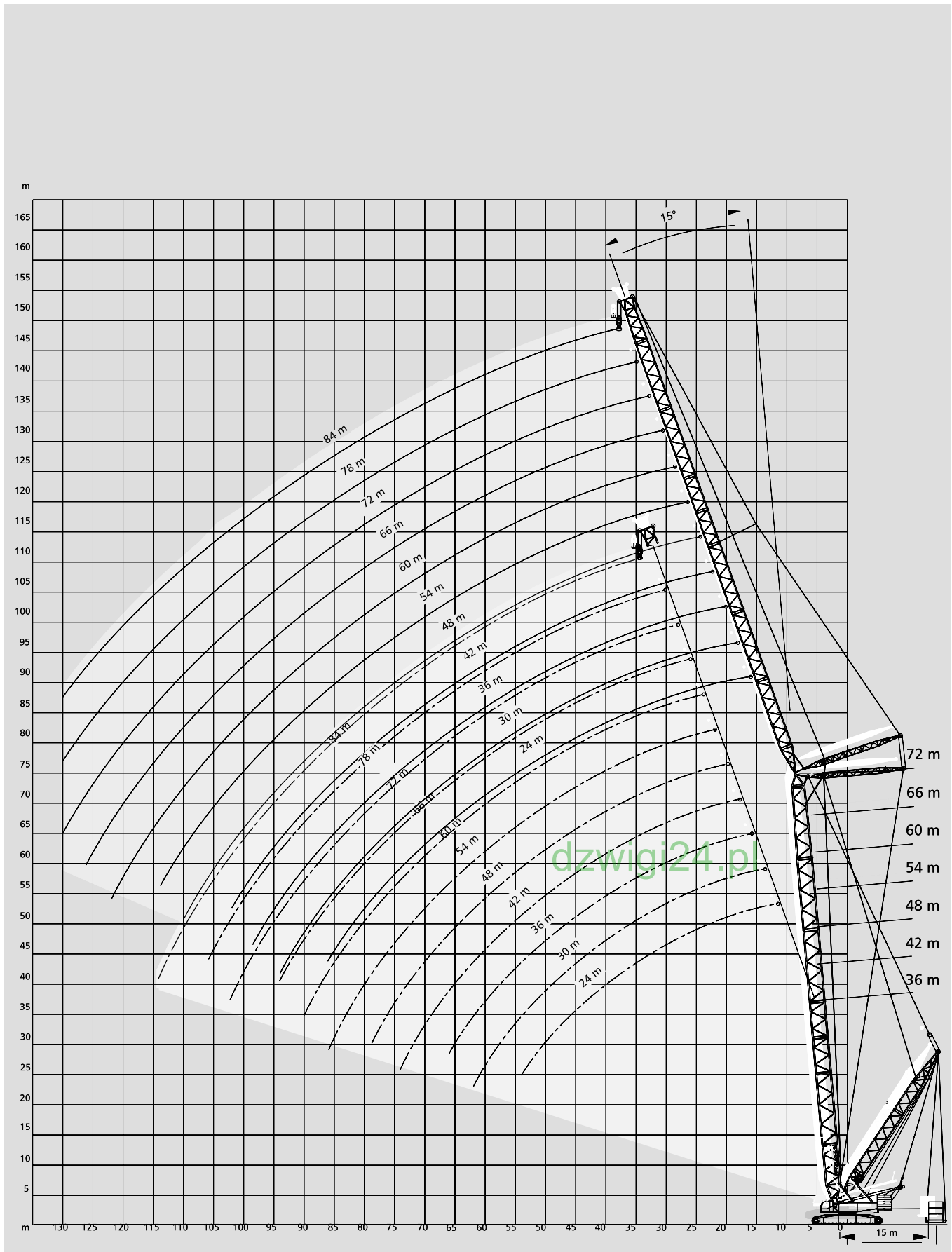
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Arbeitsbereiche starrer Hilfsausleger mit SL, 15°

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SFSL



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Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

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Capacités de levage fléchette fixe avec SL, 15°

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

36 m Hauptausleger · Main boom · Flèche principale

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
16	103	172	217	225	-	225	
18	86	144	184	223	-	225	
20	73	124	158	192	225	225	
22	62	108	138	169	199	199	
24	54	95	123	150	177	177	
26	47	85	110	135	160	160	
28	42	76	99	122	145	145	
SFSL 24 m	30	37	69	90	111	132	132
	34	29	57	75	93	112	112
	38	23	48	64	80	96	96
	42	18	41	55	69	84	84
	46	14	35	48	61	74	74
	50	11	30	42	54	66	66
	54	8	26	37	48	59	59

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
	30	40	72	83	-	-	85
	34	32	60	78	83	-	84
	38	26	50	66	83	-	83
	42	21	43	57	72	82	82
	46	17	37	50	63	76	76
	50	13	32	44	56	68	68
	54	10	28	39	50	61	61
SFSL 60 m	58	8	24	34	45	55	55
	62	6	21	31	40	50	50
	66	4	18	27	36	45	45
	70	-	15	24	33	41	41
	74	-	13	22	30	38	38
	78	-	11	19	27	35	35
	82	-	9	17	25	32	32
	86	-	8	15	22	29	29
	90	-	6	13	20	25	25

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
22	64	110	140	169	-	171	
24	56	97	124	152	169	169	
26	49	86	111	136	161	161	
28	43	77	100	123	146	146	
30	38	70	91	112	133	133	
34	30	58	76	95	113	113	
SFSL 36 m	38	24	49	65	81	97	97
	42	19	41	56	70	85	85
	46	15	36	49	62	75	75
	50	12	31	43	55	67	67
	54	9	27	38	49	60	60
	58	7	23	33	44	54	54
	62	5	20	30	39	49	49
	66	3	17	27	36	44	44

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
34	32	54	-	-	-	57	
38	26	50	55	-	-	57	
42	21	43	55	-	-	57	
46	17	37	50	56	-	57	
50	13	32	44	55	-	56	
54	10	28	39	50	54	54	
SFSL 72 m	58	8	24	34	44	52	52
	62	5	21	30	40	49	49
	66	3	18	27	36	45	45
	70	-	15	24	32	41	41
	74	-	13	21	29	37	37
	78	-	11	19	27	34	34
	82	-	9	17	24	31	31
	86	-	7	15	22	29	29
	90	-	6	13	20	26	26
	94	-	5	11	18	24	24
	98	-	3	10	16	22	22
	102	-	-	8	14	18	18

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
26	50	87	112	-	-	115	
28	44	78	101	112	-	113	
30	39	71	92	109	-	110	
34	31	59	77	95	-	104	
38	25	49	66	82	98	98	
42	20	42	57	71	86	86	
SFSL 48 m	46	16	36	49	62	76	76
	50	13	31	43	55	67	67
	54	10	27	38	49	60	60
	58	7	24	34	44	54	54
	62	5	20	30	40	49	49
	66	3	17	27	36	45	45
	70	-	15	24	32	41	41
	74	-	13	21	29	37	37
	78	-	11	19	27	34	34

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée	SL					
		0	60	100	140	180	200
m	t	t	t	t	t	t	t
38	26	35	-	-	-	37	
42	21	35	-	-	-	37	
46	17	34	35	-	-	36	
50	13	32	35	-	-	36	
54	10	27	34	-	-	35	
58	7	24	34	34	-	34	
SFSL 84 m	62	5	20	30	33	-	33
	66	3	17	27	32	-	33
	70	-	15	24	32	-	32
	74	-	13	21	29	31	31
	78	-	11	18	26	30	30
	82	-	9	16	24	30	30
	86	-	7	14	21	28	28
	90	-	6	12	19	26	26
	94	-	4	11	17	24	24
	98	-	3	9	15	22	22
	102	-	-	8	14	20	20
	106	-	-	7	12	18	18
	110	-	-	5	11	16	16
	114	-	-	4	10	12	12

Bemerkungen · Remarks · Remarques

Superlift-Mast · Superlift mast · Mât Superlift 30 m

MAIN MENU

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Contenu

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

48 m Hauptausleger · Main boom · Flèche principale

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	18	84	143	182	198	-	201	
	20	71	122	156	191	201	201	
	22	60	106	137	167	197	197	
	24	52	93	121	148	175	175	
	26	45	83	108	132	157	157	
	28	39	74	97	119	142	142	
	30	35	66	87	109	130	130	
SFSL	24 m	34	27	54	73	91	109	109
		38	20	45	61	78	94	94
		42	15	38	52	67	81	81
		46	11	32	45	58	71	71
		50	8	27	39	51	63	63
		54	5	23	34	45	56	56
		58	3	19	30	40	51	51
		62	-	16	26	36	46	46
		66	-	14	23	32	41	41

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	30	39	64	-	-	-	68	68
	34	31	58	65	-	-	68	68
	38	25	49	65	-	-	68	68
	42	19	41	56	67	-	68	68
	46	15	35	48	61	68	68	68
	50	11	30	42	54	66	66	66
	54	8	26	37	48	59	59	59
SFSL	60 m	58	6	22	32	43	53	53
		62	3	19	29	38	48	48
		66	-	16	25	34	43	43
		70	-	13	22	31	39	39
		74	-	11	19	28	36	36
		78	-	9	17	25	32	32
		82	-	7	14	22	29	29
		86	-	5	12	20	27	27
		90	-	4	11	17	24	24
		94	-	-	9	15	22	22
		98	-	-	7	14	20	20
		102	-	-	6	12	18	18

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	22	63	108	138	-	-	143	143
	24	54	95	123	140	-	143	143
	26	47	85	110	134	-	143	143
	28	41	76	98	121	143	143	143
	30	36	68	89	110	131	131	131
	34	28	56	74	92	111	111	111
	38	22	47	63	79	95	95	95
	42	17	39	54	68	83	83	83
SFSL	36 m	46	13	33	46	59	73	73
		50	9	28	40	52	64	64
		54	6	24	35	46	57	57
		58	4	20	31	41	51	51
		62	-	17	27	37	46	46
		66	-	14	24	33	42	42
		70	-	12	21	30	38	38
		74	-	10	18	26	35	35
		78	-	8	16	24	32	32

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	38	24	43	-	-	-	46	46
	42	19	41	44	-	-	46	46
	46	15	35	44	-	-	46	46
	50	11	30	42	45	-	46	46
	54	8	26	37	44	-	45	45
	58	6	22	32	43	45	45	45
	62	3	18	29	38	45	45	45
	66	-	15	25	34	43	43	43
SFSL	72 m	70	-	13	22	31	39	39
		74	-	11	19	27	35	35
		78	-	8	16	24	32	32
		82	-	7	14	22	29	29
		86	-	5	12	19	26	26
		90	-	3	10	17	24	24
		94	-	-	9	15	22	22
		98	-	-	7	13	20	20
		102	-	-	6	12	18	18
		106	-	-	4	10	16	16
		110	-	-	3	9	14	14

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	26	49	86	95	-	-	98	98
	28	43	77	95	-	-	98	98
	30	38	69	91	-	-	98	98
	34	30	57	75	94	-	97	97
	38	23	48	64	80	95	95	95
	42	18	40	55	69	84	84	84
	46	14	34	47	60	74	74	74
	50	10	29	41	53	65	65	65
	54	7	25	36	47	58	58	58
	58	5	21	32	42	52	52	52
SFSL	48 m	62	3	18	28	37	47	47
		66	-	15	24	34	42	42
		70	-	12	21	30	38	38
		74	-	10	18	27	35	35
		78	-	8	16	24	32	32
		82	-	6	14	21	29	29
		86	-	5	12	19	26	26
		90	-	3	10	17	24	24

Hilfsausleger Fly jib Fléchette	Ausladung Radius Portée t	SL						SL
		0	60	100	140	180	200	
	m	t	t	t	t	t	t	t
	42	19	28	-	-	-	30	30
	46	14	28	-	-	-	30	30
	50	11	28	28	-	-	30	30
	54	8	26	28	-	-	30	30
	58	5	22	28	-	-	30	30
	62	3	18	28	29	-	30	30
	66	-	15	25	29	-	29	29
	70	-	13	22	28	-	29	29
	74	-	10	19	27	29	29	29
	78	-	8	16	24	28	28	28
SFSL	84 m	82	-	7	14	22	28	28
		86	-	5	12	19	26	26
		90	-	3	10	17	24	24
		94	-	-	8	15	21	21
		98	-	-	7	13	19	19
		102	-	-	5	11	17	17
		106	-	-	4	10	16	16
		110	-	-	3	8	14	14
		114	-	-	-	7	12	12
		118	-	-	-	6	11	11
		122	-	-	-	5	10	10

Tragfähigkeiten starrer Hilfsausleger mit SL, 15°

Lifting capacities fixed fly jib with SL, 15°

Capacités de levage fléchette fixe avec SL, 15°

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

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	18	83	141	144	-	-	-	148		
	20	69	121	144	-	-	-	148		
	22	59	104	135	146	-	-	148		
	24	50	91	119	146	-	-	148		
	26	43	81	105	130	148	-	148		
	28	37	72	95	117	140	-	140		
	30	32	64	85	106	127	-	127		
SFSL	24 m	34	24	52	70	89	107	107		
		38	18	43	59	75	91	91		
	42	13	36	50	65	79	-	79		
	46	8	29	43	56	69	-	69		
	50	5	24	37	49	61	-	61		
	54	-	20	32	43	54	-	54		
	58	-	16	27	38	48	-	48		
	62	-	13	23	33	43	-	43		
	66	-	10	20	29	39	-	39		
	70	-	8	17	26	35	-	35		
	74	-	6	14	23	31	-	31		

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	34	24	52	70	89	107	-	107		
	38	18	43	59	75	91	-	91		
	42	13	36	50	65	79	-	79		
	46	8	29	43	56	69	-	69		
	50	5	24	37	49	61	-	61		
	54	-	20	32	43	54	-	54		
	58	-	16	27	38	48	-	48		
	62	-	13	23	33	43	-	43		
	66	-	10	20	29	39	-	39		
	70	-	8	17	26	35	-	35		
	74	-	6	14	23	31	-	31		

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	24	53	94	105	-	-	-	109		
	26	46	83	105	-	-	-	109		
	28	40	74	97	107	-	-	109		
	30	35	66	87	107	-	-	109		
	34	26	54	72	91	109	-	109		
	38	20	45	61	77	93	-	93		
	42	14	37	52	66	81	-	81		
	46	10	31	44	57	70	-	70		
SFSL	36 m	50	7	26	38	50	62	62		
		54	4	21	33	44	55	55		
	58	-	17	28	39	49	-	49		
	62	-	14	24	34	44	-	44		
	66	-	11	21	30	39	-	39		
	70	-	9	18	27	35	-	35		
	74	-	7	15	23	32	-	32		
	78	-	5	13	21	29	-	29		
	82	-	3	11	18	26	-	26		
	86	-	-	9	16	23	-	23		

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	28	42	73	-	-	-	-	77		
	30	36	68	74	-	-	-	77		
	34	28	56	74	-	-	-	77		
	38	21	46	62	75	-	-	77		
	42	16	38	53	67	77	-	77		
	46	11	32	45	59	72	-	72		
	50	8	27	39	51	63	-	63		
	54	5	22	34	45	56	-	56		
	58	-	18	29	40	50	-	50		
	62	-	15	25	35	45	-	45		
SFSL	48 m	66	-	12	22	31	40	40		
		70	-	10	19	27	36	36		
	74	-	7	16	24	33	-	33		
	78	-	5	13	21	29	-	29		
	82	-	4	11	19	26	-	26		
	86	-	-	9	16	23	-	23		
	90	-	-	7	14	21	-	21		
	94	-	-	6	12	19	-	19		
	98	-	-	4	11	17	-	17		

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	34	24	52	70	89	107	-	107		
	38	18	43	59	75	91	-	91		
	42	13	36	50	65	79	-	79		
	46	8	29	43	56	69	-	69		
	50	5	24	37	49	61	-	61		
	54	-	20	32	43	54	-	54		
	58	-	16	27	38	48	-	48		
	62	-	13	23	33	43	-	43		
	66	-	10	20	29	39	-	39		
	70	-	8	17	26	35	-	35		
	74	-	6	14	23	31	-	31		

60 m Hauptausleger · Main boom · Flèche principale										
Hilfsausleger Fly jib Fléchette		Ausladung Radius Portée		SL						
		t	0	60	100	140	180	200		
m		t	t	t	t	t	t	t	t	
	38	22	34	-	-	-	-	37		
	42	17	34	-	-	-	-	37		
	46	12	34	35	-	-	-	37		
	50	9	29	35	-	-	-	37		
	54	6	24	35	36	-	-	37		
	58	3	20	31	36	-	-	37		
	62	-	16	27	36	-	-	37		
	66	-	13	23	32	37	-	37		
	70	-	11	20	28	37	-	37		
	74	-	8	17	25	33	-	33		
SFSL	72 m	78	-	6	14	22	30	30		
		82	-	4	12	19	27	27		
	86	-	3	10	17	24	-	24		
	90	-	-	8	15	22	-	22		
	94	-	-	6	13	19	-	19		
	98	-	-	5	11	17	-	17		
	102	-	-	3	9	15	-	15		
	106	-	-	-	8	13	-	13		
	110	-	-	-	6	12	-	12		
	114	-	-	-	5	10	-	10		
	118	-	-	-	4	9	-	9		
	122	-	-	-	3	8	-	8		

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120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

60 m Hauptausleger · Main boom · Flèche principale

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

120 t



7,80 m

SL-Radius 15 m

360°

DIN/ISO

72 m Hauptausleger · Main boom · Flèche principale

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

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

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

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

		0	60	100	140	180	200
m		t	t	t	t	t	t
	34	27	35	-	-	-	39
	38	20	35	-	-	-	39
	42	15	35	36	-	-	39
	46	10	32	36	-	-	39
	50	7	27	36	37	-	39
	54	4	22	34	37	-	39
	58	-	18	29	37	39	39
	62	-	14	24	34	39	39
	66	-	11	21	30	39	39
	70	-	9	17	26	35	35
SFSL	60 m	-	6	15	23	31	31
	74	-	4	12	20	28	28
	82	-	-	10	17	25	25
	86	-	-	8	15	22	22
	90	-	-	6	13	19	19
	94	-	-	4	11	17	17
	98	-	-	3	9	15	15
	102	-	-	-	7	13	13
	106	-	-	-	6	11	11
	110	-	-	-	4	10	10
	114	-	-	-	3	8	8
	118	-	-	-	-	7	7
	122	-	-	-	-	6	6

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

Bemerkungen · Remarks · Remarques

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Raupenunterwagen

Der Raupenunterwagen ist 3teilig und besteht aus dem Mittelstück und zwei Raupen. Mittelstück und Raupen werden hydraulisch verbolzt und sind einfach demontierbar zum Erreichen günstiger Transportabmessungen und Gewichte.

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

Oberwagen

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

Zusatzausrüstung

Hydraulische Umlage A-Bock

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

Auslegervarianten S und L

SH:	Hauptausleger: Fußstück 10,5 m (geeignet zum Einbau der Winde W1/H3), Zwischenstücke 12 m und 6 m (Typ 2721) und Reduzierstück 12 m, Kopf mit Rollensatz 400 t 1,5 m. Hauptauslegerlängen: 24-72 m.
SH/LH:	Hauptausleger: SH/LH mit variabler schwerer Grundlänge. Verlängert wird mit Typ 2317 aus 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. 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).

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Technical description

Crawler carrier

3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation.

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

Superstructure

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

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Optional equipment

Hydraulic raising system for A-frame

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

Boom configurations S and L

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

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Descriptif technique

Châssis à chenilles

Le châssis à chenilles consiste en trois parties – deux chenilles et la partie centrale. Les chenilles et la partie centrale sont verrouillées hydrauliquement facilitant ainsi le montage et démontage pour diminuer la largeur d'encombrement et le poids de transport.

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

Partie tournante

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

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Équipement optionnel

Système de relevage hydraulique pour chevalet

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

Configurations de flèche S et L

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