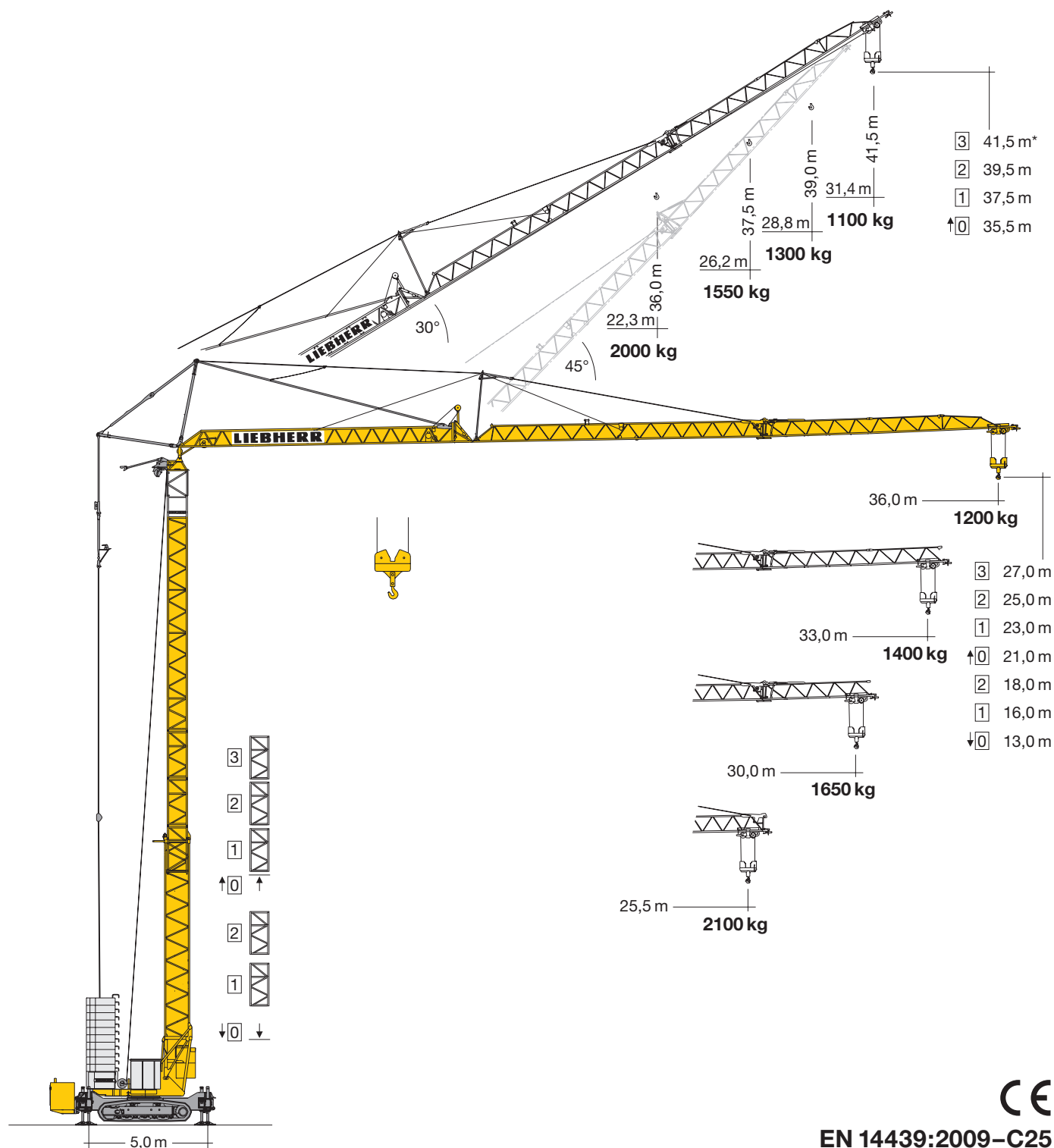


Turmdrehkran 42 KR.1

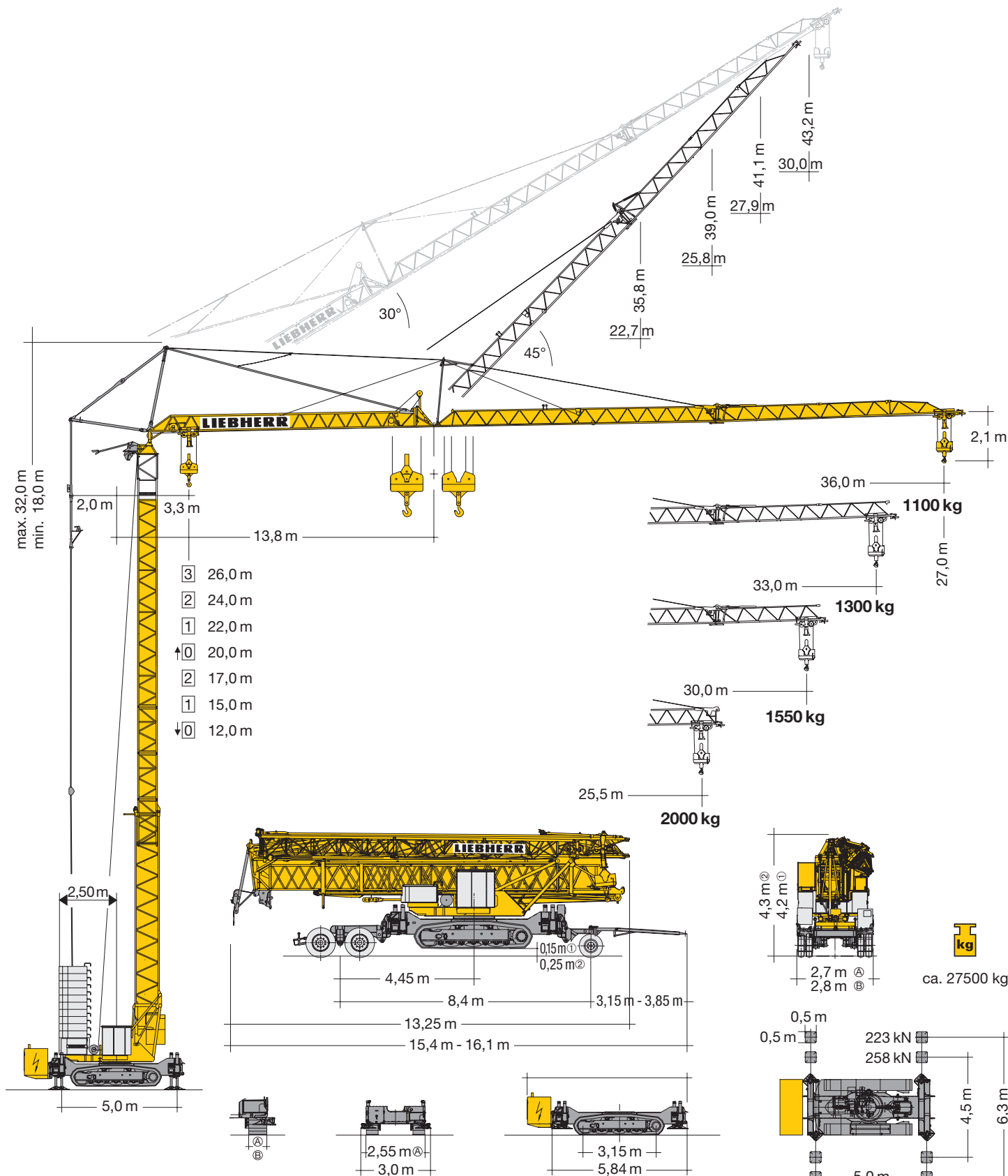
Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre



CE

EN 14439:2009-C25

LIEBHERR



Kettenbreite / Chain width / Largeur de chaîne / Larghezza cingoli
Anchura de cadena / Comprimento dos rastros Ⓐ = 0,5 m / Ⓑ = 0,6 m

Gewicht

Weight / Poids / Peso / Peso / Pesos

	r = 2,50 m 20820 kg	23020 kg (HH 26 m: + 900 kg)
--	-----------------------------------	---

* siehe Betriebsanleitung. / see instruction manual. / voir manuel de service. / vedasi le istruzioni sull'uso. / según manual. / ver manual de instruções.

Ausladung und Tragfähigkeit

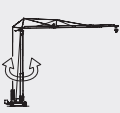
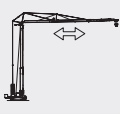
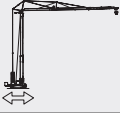
Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga

			m/kg																			
	m/kg		16,0	18,0	20,0	21,0	22,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0
36,0	3,3 19,40 2500		2500	2500	2410	2280	2160	2050	1950	1860	1810	1770	1690	1620	1560	1490	1440	1380	1330	1290	1240	1200
33,0	3,3 20,18 2500		2500	2500	2500	2390	2260	2150	2040	1950	1900	1860	1780	1700	1630	1570	1510	1450	1400			
30,0	3,3 21,04 2500		2500	2500	2500	2500	2370	2250	2140	2040	2000	1950	1870	1790	1720	1650						
25,5	3,3 21,95 2500		2500	2500	2500	2500	2490	2370	2250	2150	2100											
			m/kg																			
	m/kg		13,0	14,0	16,0	18,0	20,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0
36,0	3,3 22,56 2000		2000	2000	2000	2000	2000	1950	1850	1760	1720	1680	1600	1530	1460	1400	1340	1290	1230	1190	1140	1100
33,0	3,3 23,46 2000		2000	2000	2000	2000	2000	2000	1950	1850	1800	1760	1680	1600	1530	1470	1410	1350	1300			
30,0	3,3 24,45 2000		2000	2000	2000	2000	2000	2000	2000	1950	1900	1850	1770	1690	1620	1550						
25,5	3,3 25,50 2000		2000	2000	2000	2000	2000	2000	2000	2000	2000											
			m/kg																			
	m/kg		13,0	14,0	16,0	18,0	20,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0
36,0	3,3 12,77 4000		3910	3580	3040	2630	2320	1950	1850	1760	1710	1670	1600	1520	1460	1400	1340	1280	1230	1190	1140	1100
33,0	3,3 13,25 4000		4000	3740	3180	2760	2430	2050	1940	1850	1800	1760	1680	1600	1530	1470	1410	1350	1300			
30,0	3,3 13,79 4000		4000	3930	3340	2900	2550	2150	2050	1950	1900	1850	1770	1690	1620	1550						
25,5	3,3 14,36 4000		4000	4000	3510	3050	2690	2270	2150	2050	2000											

m	m/kg		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°							
			16,0	18,0	20,0	22,3	23,0	24,0	25,0	26,0
36,0	3,0 15,91 2500		2480	2160	1900	1670	1610	1530	1450	1390
33,0	3,0 16,67 2500		2500	2280	2010	1770	1700	1620	1540	1470
30,0	3,0 17,51 2500		2500	2420	2140	1880	1810	1720	1640	1560
25,5	3,0 18,45 2500		2500	2500	2270	2000				

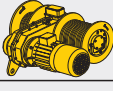
Antriebe

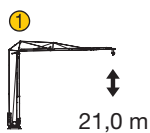
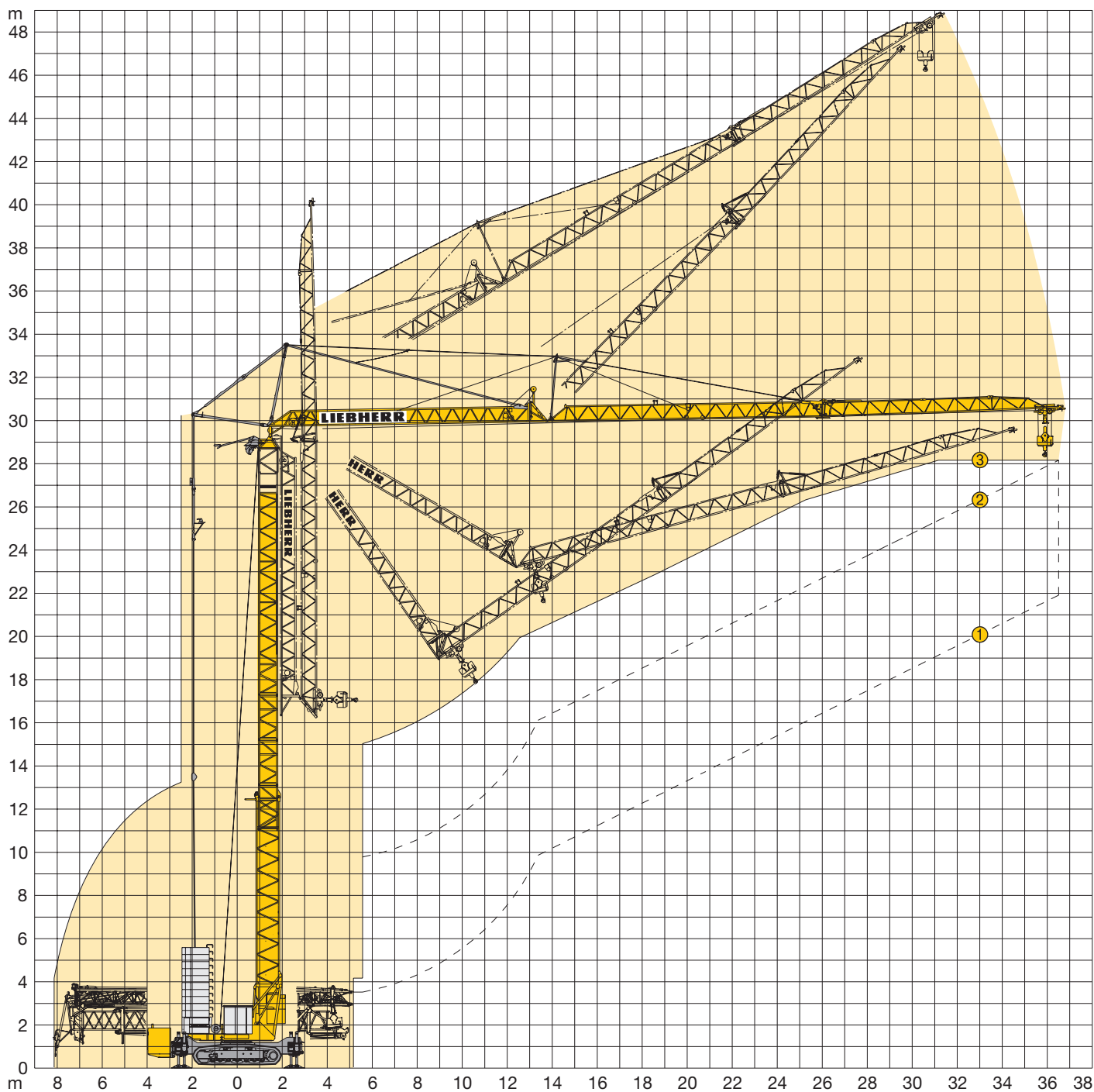
Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

	U/min. 0 ↔ 0,9 sl./min tr./min	3,0 kW EDC
	20,0 / 40,0 m/min	1,3 / 2,3 kW
	25,0 m/min	2 x 1,3 kW
	0 45°, ca. 60 sec.	1,5 kW

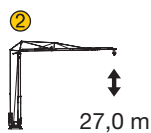
BGL	 C.0.08.0045	 +  C.0.08.0045
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	400 V	Hz	kVA
50,0 m	4 x 6 mm ² KL	50	25,0 KL
77,0 m	4 x 6 mm ² FU		20,0 FU

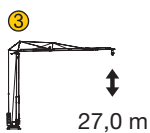
	Stufe / Step / Cran		m/min
	Marcia / Velocidad	kg	
11,0 kW KL		1 2500	5,0
		2 2500	20,0
		3 1300	40,0
		1 2000	5,0
		2 4000	2,5
		3 2000	20,0
11,0 kW FU		1 2500	4,0
		2 2500	20,0
		3 1300	38,0
		4 1000	50,0
		1 2000	4,0
		2 4000	2,0
		3 2000	20,0
		4 1000	10,0



ohne Turmstück
without tower section
sans éléments de mât
senza elementi di torre
sin tramo de torre
sem tramo de torre



3 Turmstücke
3 tower sections
3 éléments de mât
3 elementi di torre
3 tramos de torre
3 tramos de torre



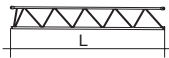
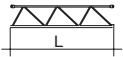
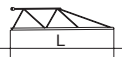
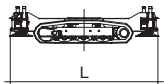
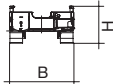
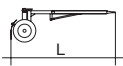
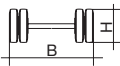
3 Turmstücke
3 tower sections
3 éléments de mât
3 elementi di torre
3 tramos de torre
3 tramos de torre

Ausleger-Luftmontage
Aerial mounting of the jib
Montage de la flèche en l'air
Montaggio aereo del braccio
Montaje aéreo de la pluma
Montagem aerea da lança

		30 %	25 %	15 %	10 %	7 %
		15 %	15 %	8 %	7 %	3 %
		ca. 14 N/cm ²	ca. 25 N/cm ²	ca. 25 N/cm ²	ca. 25 N/cm ²	ca. 25 N/cm ²
$V_{\max}$		25 m/min	10 m/min	10 m/min	10 m/min	10 m/min

Kolli-Liste

Packing List / Liste de colisage / Lista dei colli / Lista de contenido / Lista de embalagem

Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qte Qta. Cant. Cant.				L (m)	B (m)	H (m)	kg	
1	3	Turmstück / Tower section Elément de mât / Elemento di torre Tramo de torre / Peça de torre				2,10	0,85	0,88	350
2	1	Ausleger-Verlängerung 25,5 m – 30,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança				4,70	0,80	0,70	235
3	1	Ausleger-Verlängerung 30,0 m – 33,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança				3,10	0,80	0,70	90
4	1	Ausleger-Verlängerung 33,0 m – 36,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança				3,10	0,80	0,70	70
5	1	Raupenunterwagen / Crawler undercarriage Châssis à chenilles / Carro cingolato Carro sobre rails / Carro de lagarta				5,835	2,55 [Ⓐ] 2,65 [Ⓑ]	1,46	12000
6	1	Stromgenerator mit Konsole / Current generator with bracket / Générateur de courant avec semelle Generatore di corrente con supporto / Generator de corrente con consola / Gerador de corrente de consola			72 kVA	2,49	1,03	1,48	1350
7	1	Transportachse vorne Tra 100 KY 6A Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro				3,65 – 4,15	1,45	1,10	920
8	1	Transportachse hinten Tra 204 GZ 1 Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro				2,50	2,50	1,10	1900
9	1	Kiste mit Seilen und Kleinteilen / Case with ropes and small parts Caisse avec câbles et pièces détachées / Cassa con funi e accessori Caja con cables y piezas sueltas / Caixa contendo cabos e acessórios				1,00	0,80	1,00	450

Konstruktionsänderungen vorbehalten!
Subject to alterations! / Sous réserves de modifications!
Riservato il diritto di modifiche strutturali! / ¡Sujeto a
modificaciones! / Salvo modificação da construção!

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