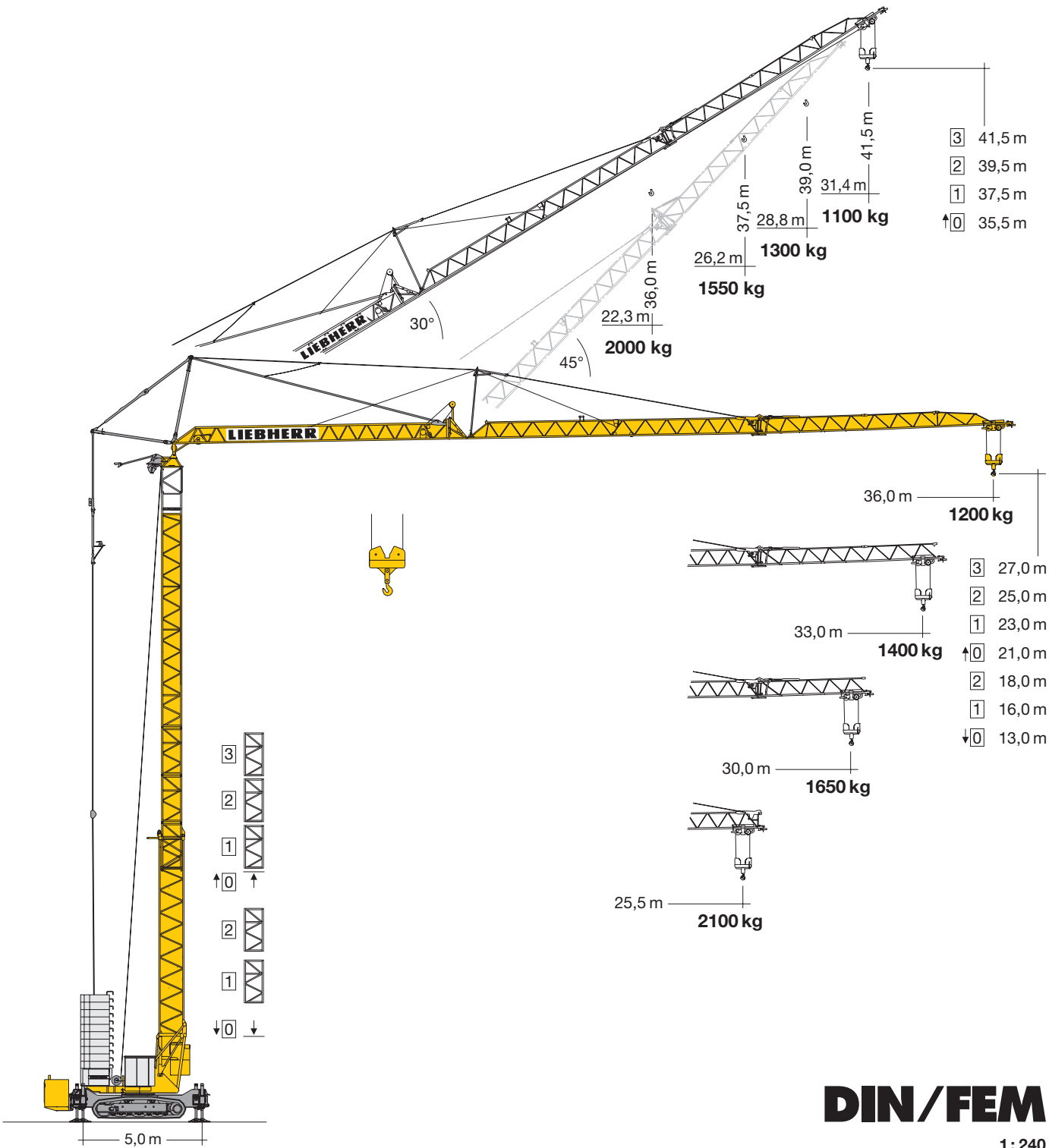


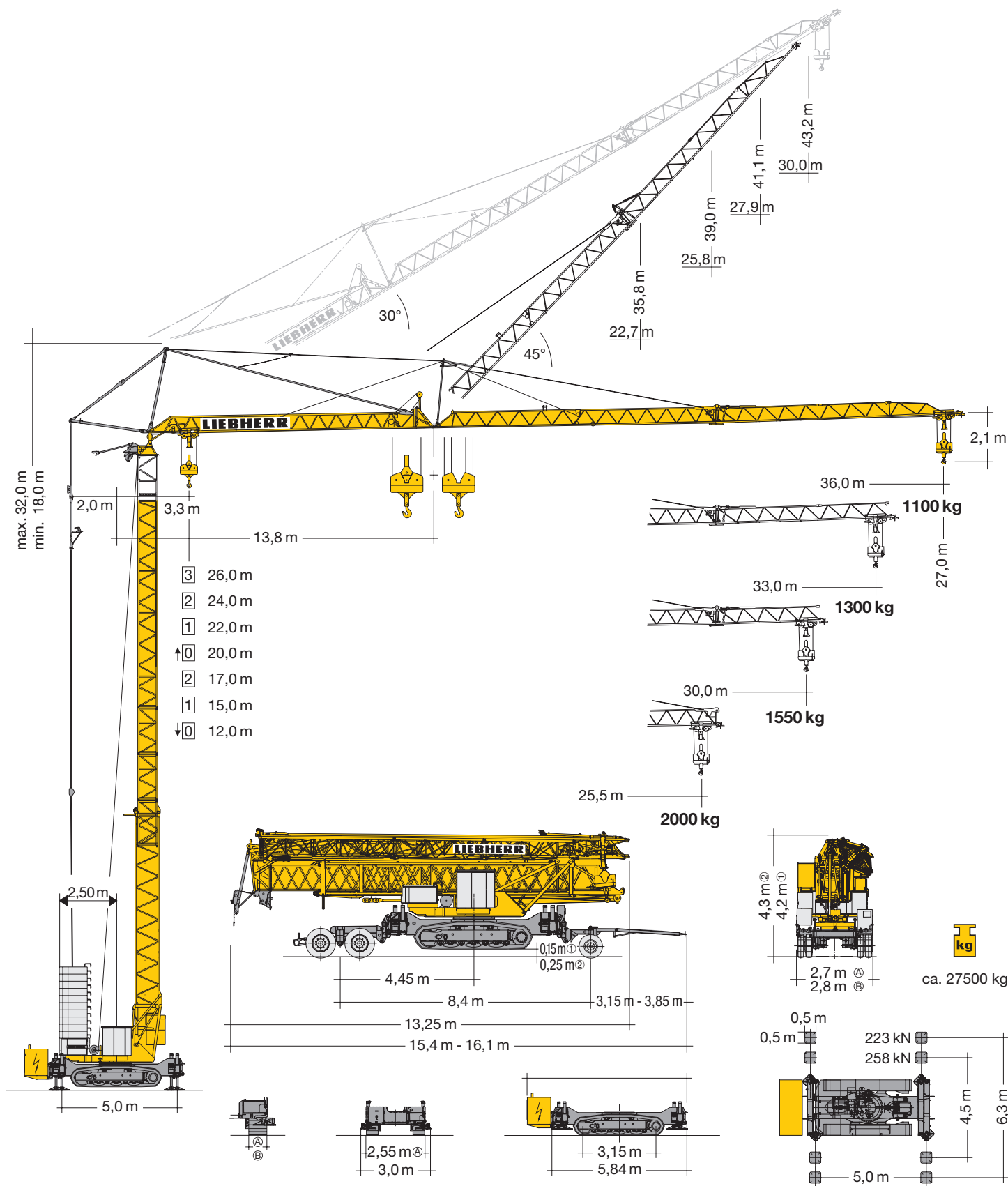


Turmdrehkran 42 KR.1

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

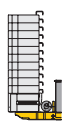


LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos

	$r = 2,50 \text{ m}$	20820 kg		23020 kg (HH 26 m: + 900 kg)
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	Kettenbreite / Chain width / Largeur de chaîne / Larghezza cingoli Anchura de cadena / Comprimento dos rastros ① = 0,5 m / ② = 0,6 m	① 0,15 m $\triangleq$ 4,2 m ② 0,25 m $\triangleq$ 4,3 m
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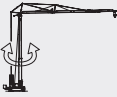
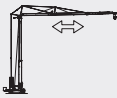
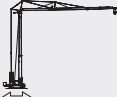
Ausladung und Tragfähigkeit

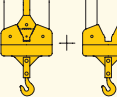
Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga

			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											
			Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																			
m/kg			16,0	18,0	20,0	22,3	23,0	24,0	25,0	26,0	26,2	27,0	28,0	28,7	29,0	30,0	31,0	31,4				
36,0	3,0 – 15,91 2500		2480	2160	1900	1670	1610	1530	1450	1390	1370	1320	1270	1220	1210	1160	1120	1100				
33,0	3,0 – 16,67 2500		2500	2280	2010	1770	1700	1620	1540	1470	1460	1400	1340	1300								
30,0	3,0 – 17,51 2500		2500	2420	2140	1880	1810	1720	1640	1560	1550											
25,5	3,0 – 18,45 2500		2500	2500	2270	2000																

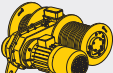
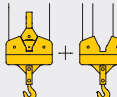
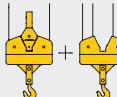
Antriebe

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

	0 ↔ 0,9 U/min. 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

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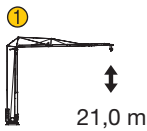
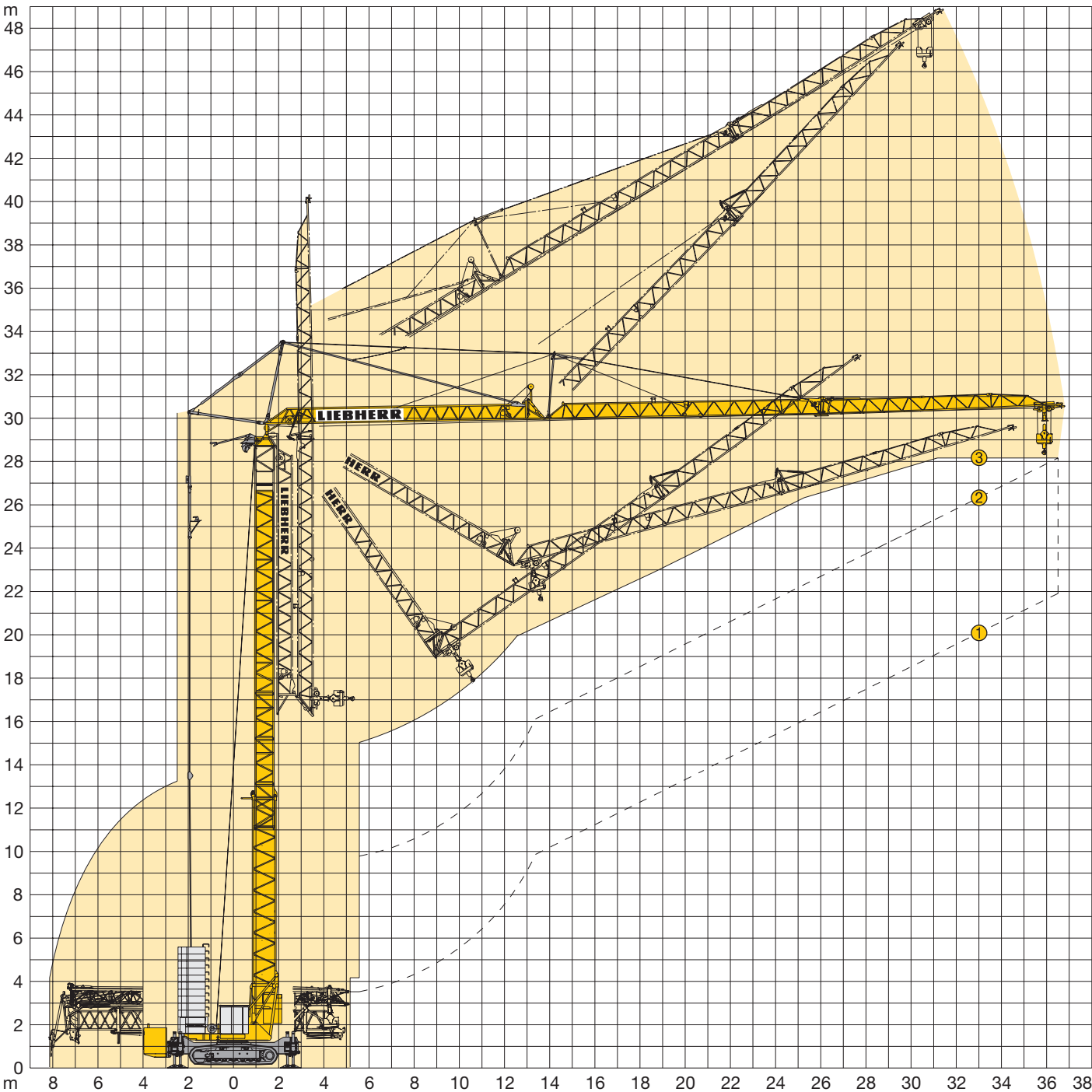
	400 V	Hz	kVA
50,0 m	4 x 6 mm ² KL	50	25,0 KL
77,0 m	4 x 6 mm ² FU		20,0 FU

		Stufe / Step / Cran Marcia / Velocidad Velocidade		
			kg	m/min
11,0 kW KL		1	2500	5,0
		2	2500	20,0
		3	1300	40,0
		1	2000 4000	5,0 2,5
		2	2000 4000	20,0 10,0
		3	1300 2600	40,0 20,0
11,0 kW FU		1	2500	4,0
		2	2500	20,0
		3	1300	38,0
		4	1000	50,0
		1	2000 4000	4,0 2,0
		2	2000 4000	20,0 10,0
		3	1300 2600	38,0 19,0
		4	1000 2000	50,0 25,0

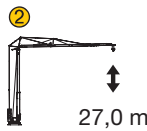


Aufstellvorgang

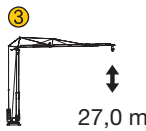
Erection procedure / Déroulement de montage
Procedimento di montaggio / Procedimiento de montaje / Sistema de montagem



① ohne Turmstück
without tower section
sans éléments de mât
senza elementi di torre
sin tramo de torre
sem tramo de torre



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



③ 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



Geländegängigkeit

Off-road capability / Aptitude en tout terrain / Idoneità al fuoristrada / Aptitud de marcha sobre toda clase de terrenos / Capacidade de funcionamento sobre todo o tipo de terrenos

	30 %	25 %	15 %	10 %	7 %
	15 %	15 %	8 %	7 %	3 %
	ca. 14 N/cm²	ca. 25 N/cm²	ca. 25 N/cm²	ca. 25 N/cm²	ca. 25 N/cm²
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 / Gerador de corrente com 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



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Si fa riserva di modifiche! / Salvo modificação da construçao!
¡Sujeto a modificaciones!

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