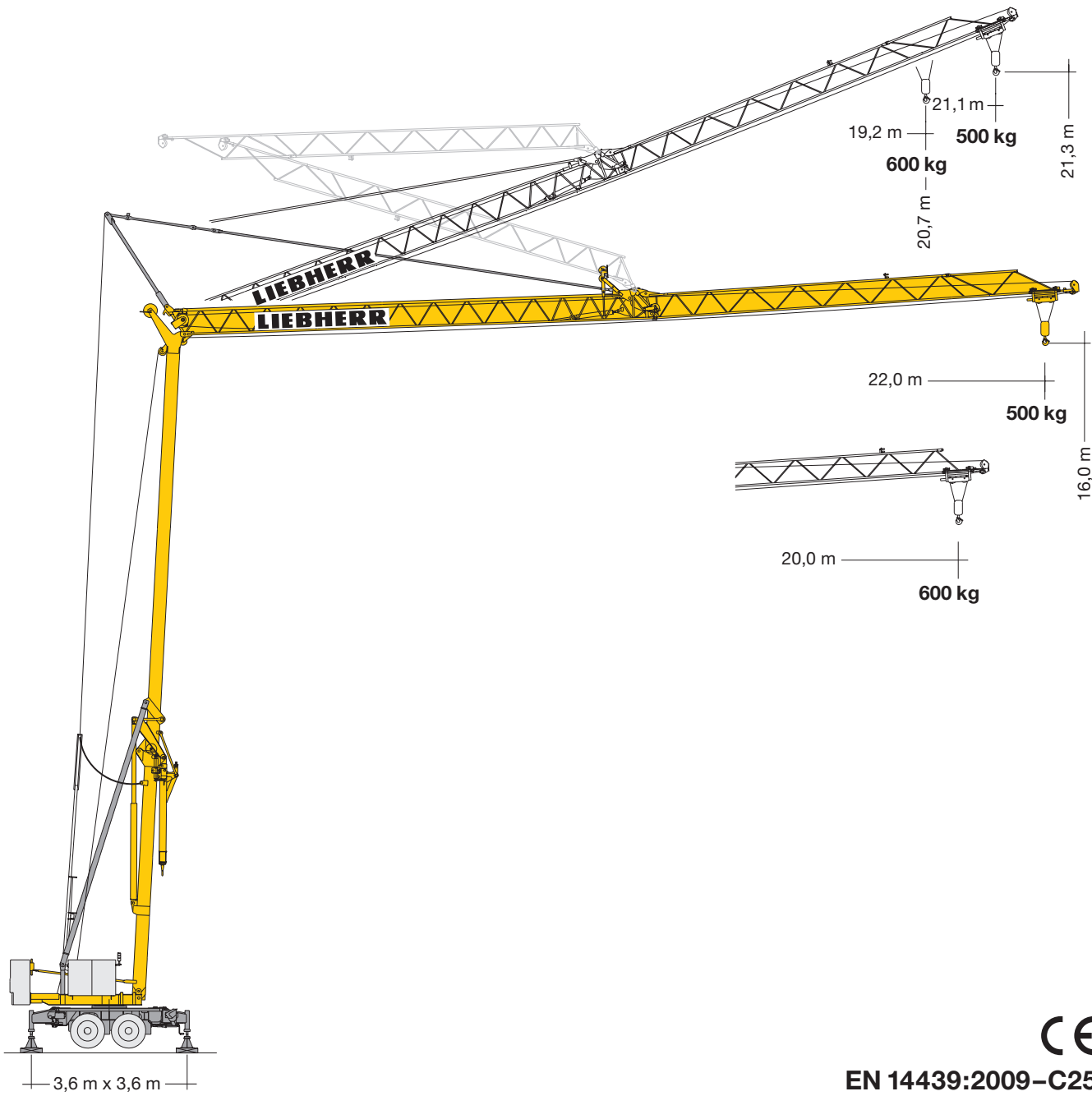




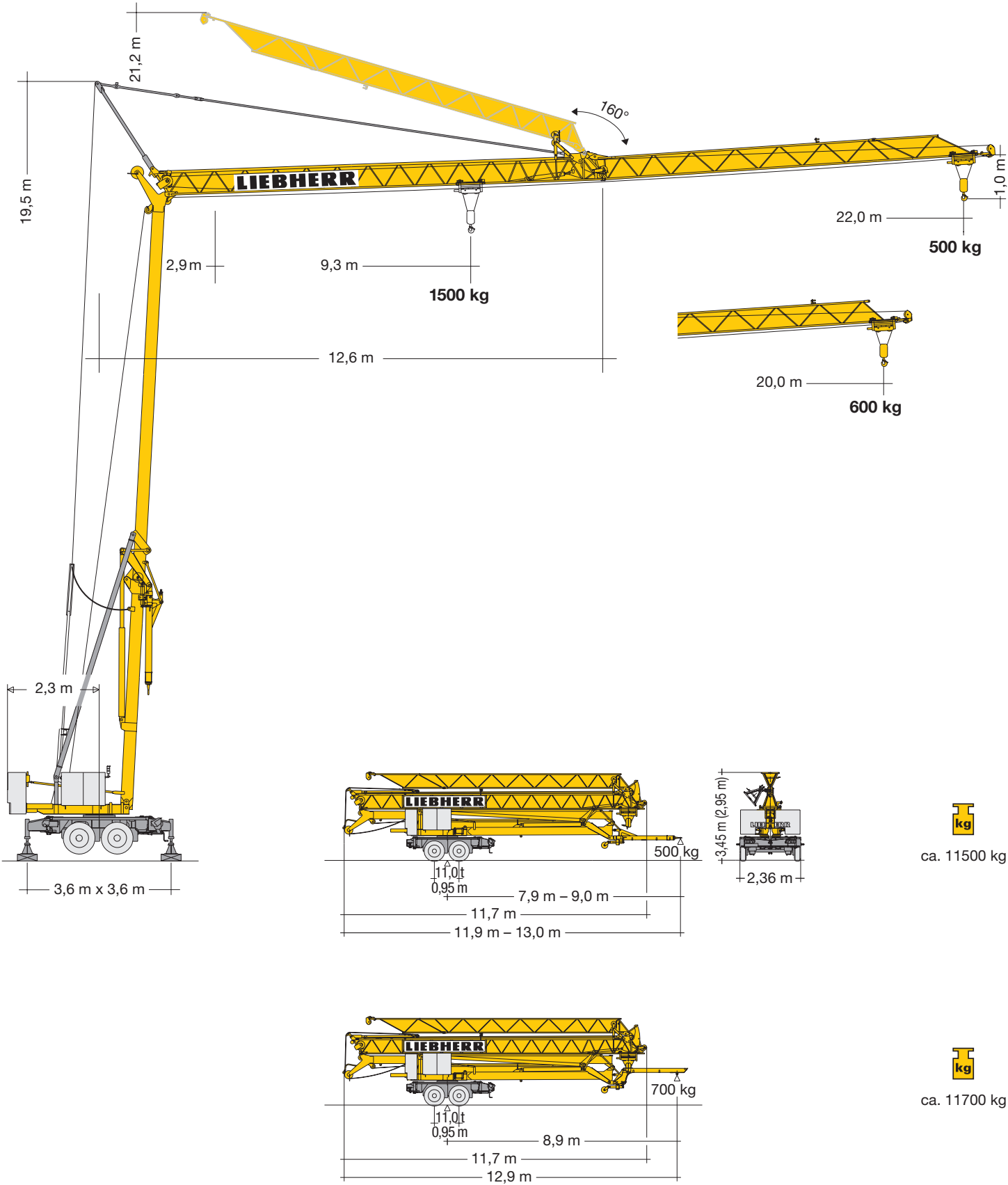
Turmdrehkran 13 HM.1

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

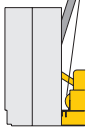


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LIEBHERR



Gewicht Weight / Poids / Peso / Peso / Pesos / Macca

	1 x 4600 kg	r = 2,3 m		6900 kg
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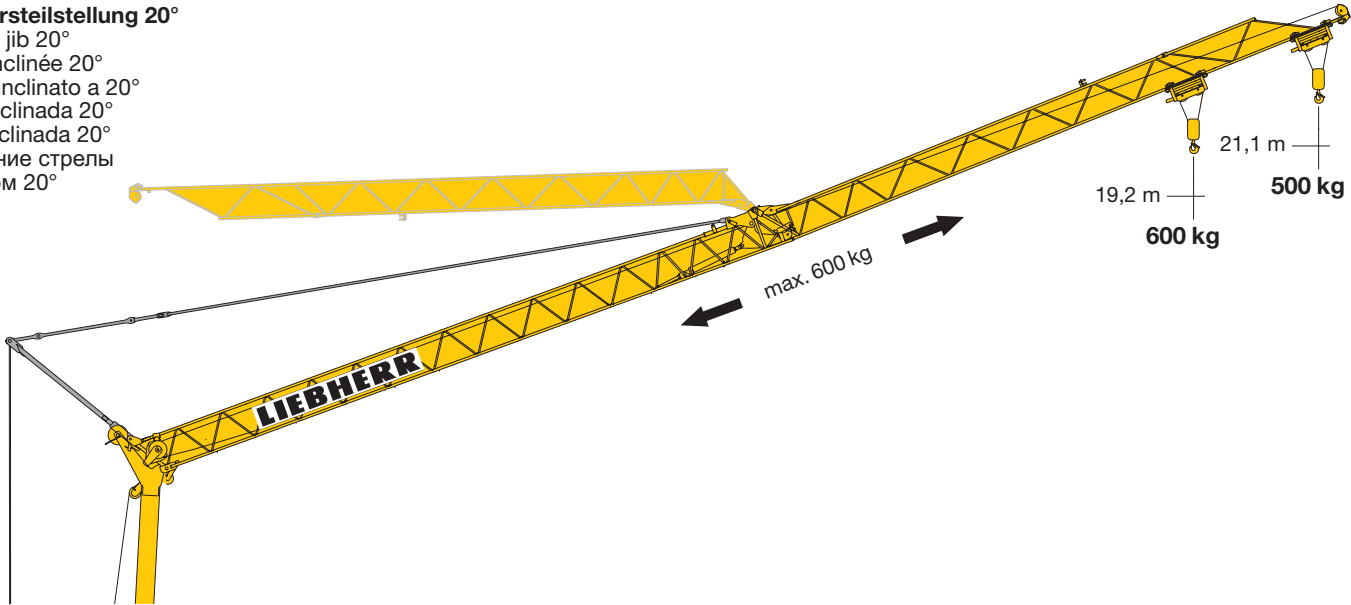


Ausladung und Tragfähigkeit

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

m	m / kg		m/kg												
			10,0	11,0	12,0	13,0	14,0	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0
22,0	2,9 – 9,3 1500		1360	1200	1080	970	890	810	750	690	650	600	570	530	500
20,0	2,9 – 9,7 1500		1440	1270	1140	1030	940	860	790	740	690	640	600		
11,6	2,9 – 10,4 1500		1500	1390	1300										

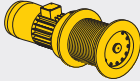
Auslegersteilstellung 20°
Elevated jib 20°
Flèche inclinée 20°
Braccio inclinato a 20°
Pluma inclinada 20°
Lança inclinada 20°
Положение стрелы под углом 20°



Antriebe

Driving units / Mécanismes d'entraînement / Meccanismi / Mecanismos / Mecanismos / Приводы

	230 V	400 V	
	U/min 0 ↔ 0,5 sl./min tr./min	U/min 0 ↔ 1,0 sl./min tr./min	1,1 kW FU
	6,0 ↔ 12,0 m/min	12,0 / 24,0 m/min	0,9 / 1,2 kW
	ca. 160°/min.	ca. 160°/min.	3,0 kW

	Stufe / Step / Cran / Marcia	
	Velocidad / Velocidade	m/min
	3,5 kW	
	230 V FU	
	1 1500	2,5
	2 1500	5,0
	3 750	10,0
	400 V KL	
	1 1500	4,0
	2 1500	12,5
	3 750	25,0
	400 V FU	
	1 1500	2,5
	2 1500	12,5
	3 750	25,0

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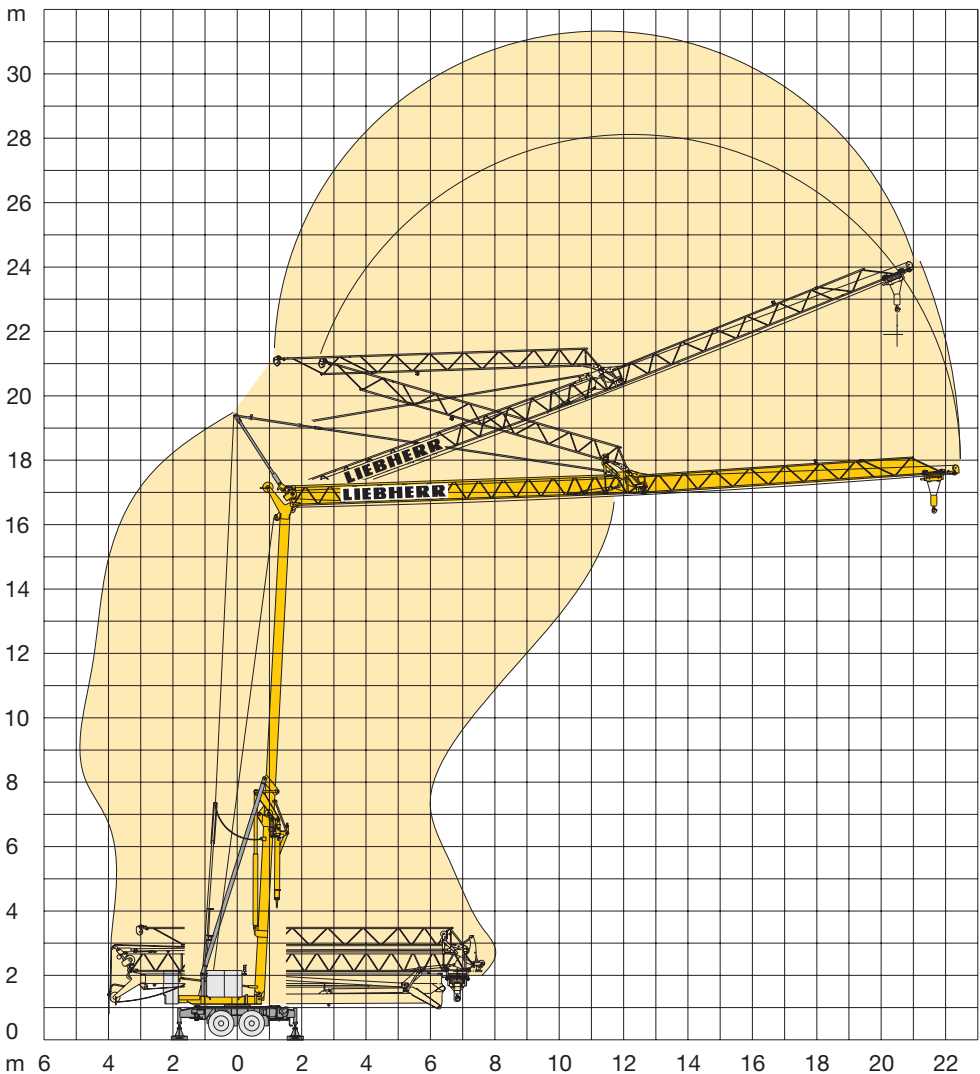
	230 V	Hz	A
30,0 m	3 x 2,5 mm²	50	16,0

	400 V	Hz	kVA
100,0 m	5 x 4 mm² KL/FU	50	8,0



Aufstellvorgang

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



Kolli-Liste

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

Pos. Item Rep Voce Pos. Ref. Поз.	Anz. Qty. Qte. Qta. Cant. Cant. Кол-во		L (m)	B (m)	H (m)	kg		
1	1	Ausleger-Verlängerung 20,0 m – 22,0 m Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma Extensão da lança / Удлинение стрелы			3,00	0,71	0,60	35

Konstruktionsänderungen vorbehalten! / Subject to alterations! / Sous
réserves de modifications! / Reservato il diritto di modifiche strutturali!
¡Sujeto a modificaciones! / Salvo modificação da construçao! / Права на
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