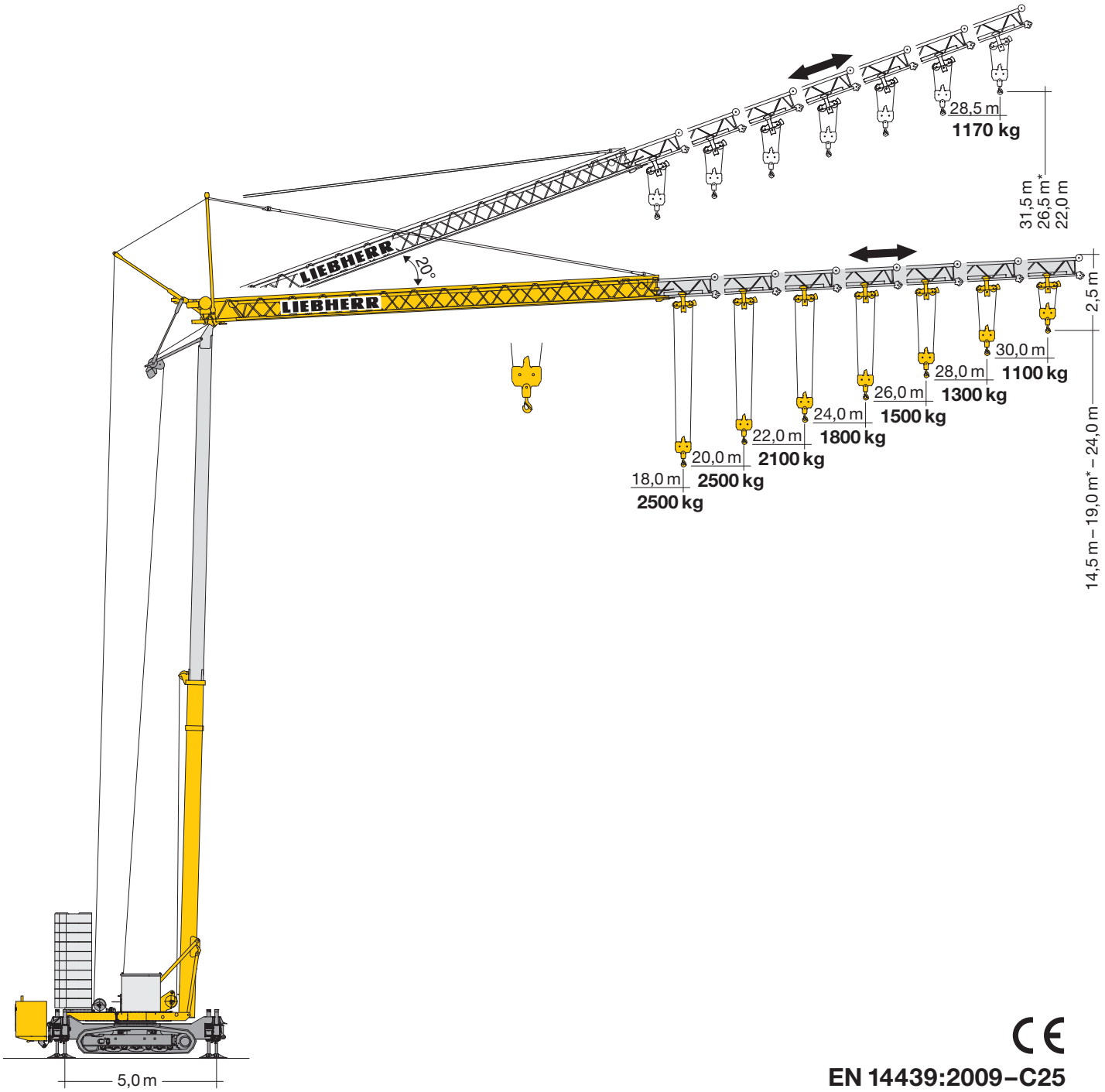
Turmdrehkran
32 TTR

30 – 57 mt

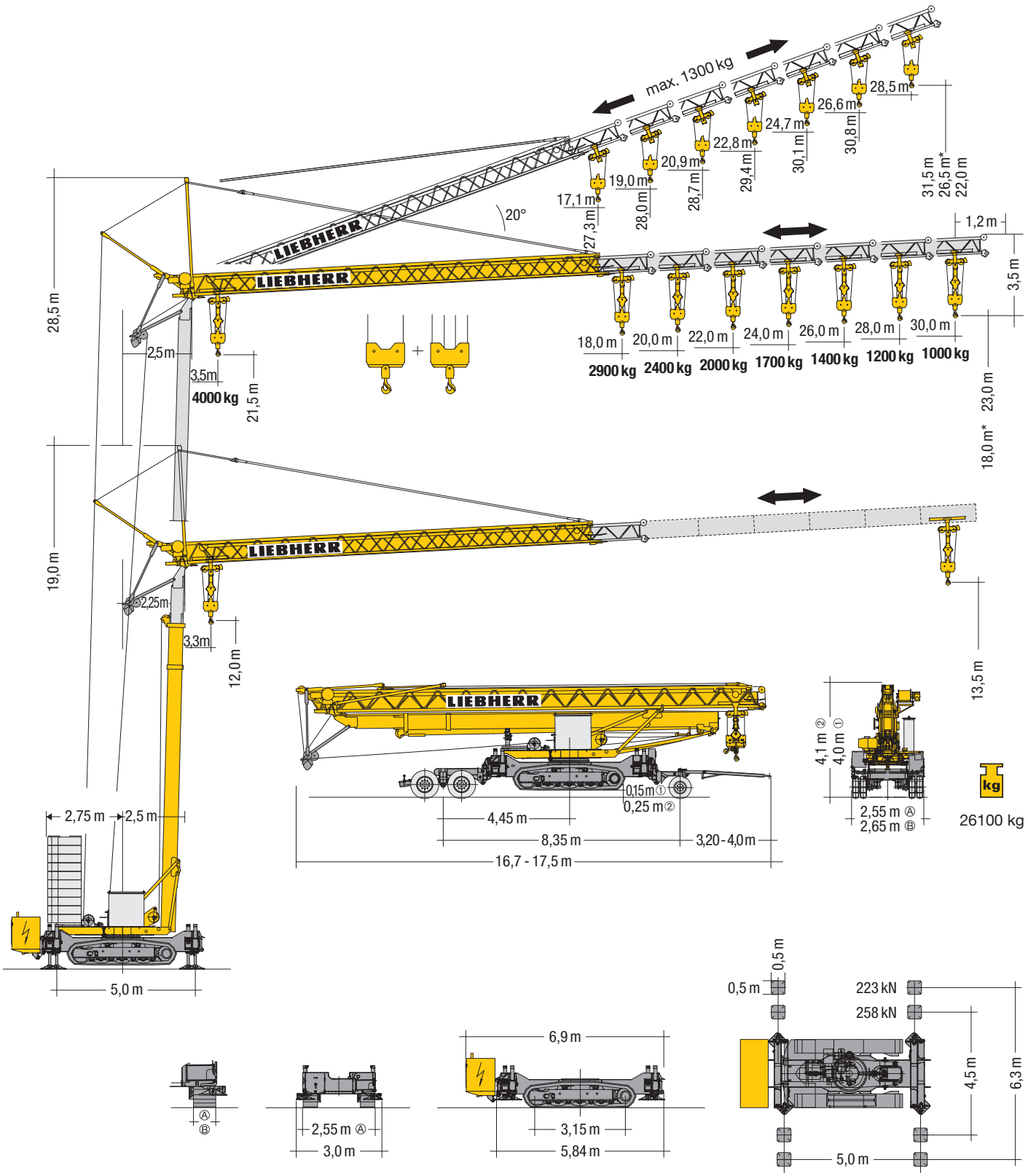
Tower Crane / Grue à tour / Gru a torre / Grúa torre
Guindaste de torre / Башенный поворотный кран



CE

EN 14439:2009–C25

LIEBHERR



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

17500 kg	ca. 23000 kg

* **siehe Betriebsanleitung.** / see instruction manual.
voir manuel de service. / vedi manuale d'istruzione.
ver manual de instrucción. / ver manual de instruções.
см. инструкцию по эксплуатации.

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

① 0,15 m ≙ 4,0 m
② 0,25 m ≙ 4,1 m

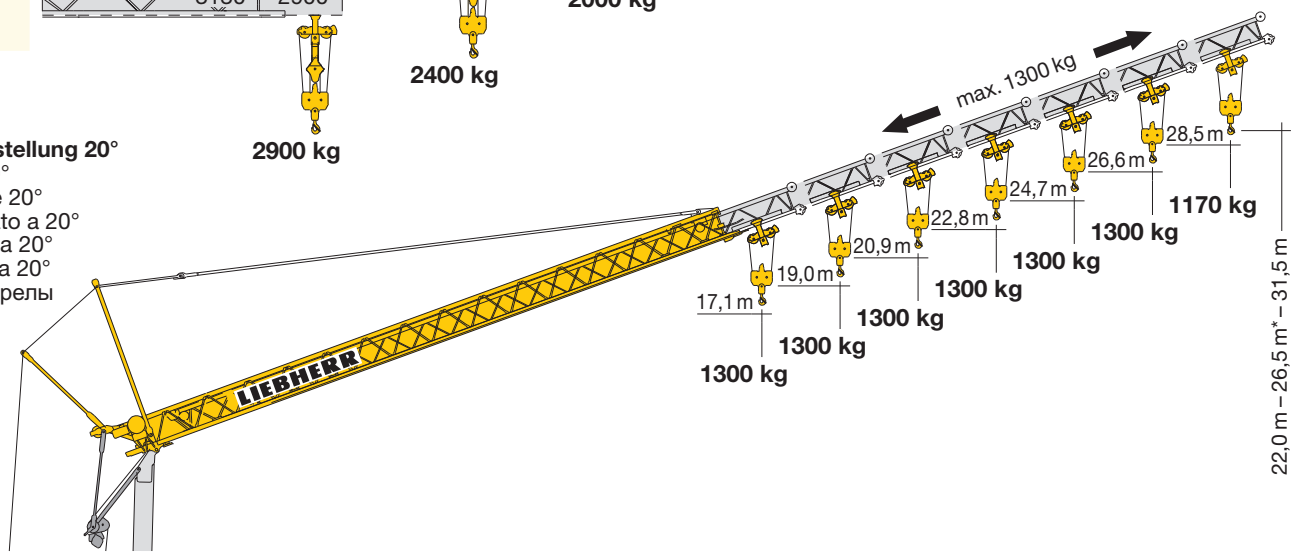
Ausladung und Tragfähigkeit

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	5,0 m x 4,5 m / 5,0 m x 6,3 m													
			16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0
30,0	3,3 – 16,3 **2500**		2360	2180	2030	1900	1780	1670	1570	1490	1410	1340	1270	1210	1150	1100	**1100 kg**
28,0	3,3 – 17,1 **2500**		2500	2340	2180	2030	1900	1790	1690	1600	1510	1440	1370	1300	**1300 kg**		
26,0	3,3 – 17,7 **2500**		2500	2440	2270	2120	1990	1870	1760	1670	1580	1500	**1500 kg**				
24,0	3,3 – 18,7 **2500**		2500	2500	2440	2280	2140	2020	1900	1800	**1800 kg**						
22,0	3,3 – 19,2 **2500**		2500	2500	2500	2380	2230	2100	**2100 kg**								
20,0	3,3 – 20,0 **2500**		2500	2500	2500	2500	**2500 kg**										
18,0	3,3 – 18,0 **2500**		2500	2500	**2500 kg**												

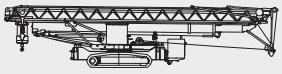
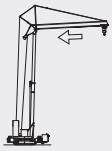
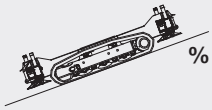
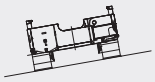
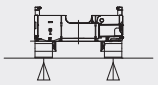
m	m/kg	m/kg	5,0 m x 4,5 m / 5,0 m x 6,3 m													
			16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0
30,0	3,3 – 11,2 **4000**		2240	2070	1920	1780	1670	1560	1470	1380	1300	1230	1170	1110	1050	1000	**1000 kg**
28,0	3,3 – 11,8 **4000**		2400	2220	2060	1920	1800	1680	1580	1490	1410	1330	1260	1200	**1200 kg**		
26,0	3,3 – 12,1 **4000**		2510	2320	2160	2010	1880	1760	1660	1570	1480	1400	**1400 kg**				
24,0	3,3 – 12,8 **4000**		2710	2510	2330	2180	2040	1910	1800	1700	**1700 kg**						
22,0	3,3 – 13,2 **4000**		2830	2620	2440	2270	2130	2000	**2000 kg**								
20,0	3,3 – 13,7 **4000**		2980	2760	2570	2400	**2400 kg**										
18,0	3,3 – 14,2 **4000**		3130	2900	**2900 kg**												

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



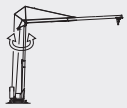
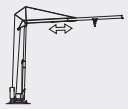
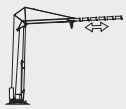
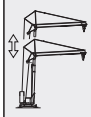
Geländegängigkeit

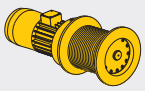
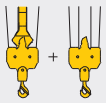
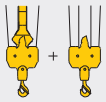
Off-road capability / Aptitude en tout terrain / Idoneità al fuoristrada / Aptitud de marcha sobre toda clase de terrenos / Capacidade de funcionamento sobre todo o tipo de terrenos / Повышенная проходимость

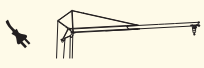
			
 %	30 %	15 %	8 %
 %	15 %	10 %	3 %
 max	14 N/cm² Ⓐ 12 N/cm² Ⓑ	25 N/cm² Ⓐ 21 N/cm² Ⓑ	25 N/cm² Ⓐ 21 N/cm² Ⓑ
V_{max}	25 m/min	10 m/min	10 m/min

Antriebe

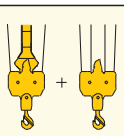
Driving units / Mécanismes d'entraînement / Meccanismi / Mecanismos / Mecanismos / Приводы

	0 ⟷ 0,8 U/min. sl./min tr./min	3,0 kW FU
	20,0 / 40,0 m/min	2,6 / 3,5 kW
	10,0 m/min	2,6 kW
	4,0 m/min	5,0 kW

	**Stufe** / Step / Cran / Marcia / Velocidad Velocidade / Передача	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

 400 V	50 Hz	20,0 kVA (KL) 17,0 kVA (FU)

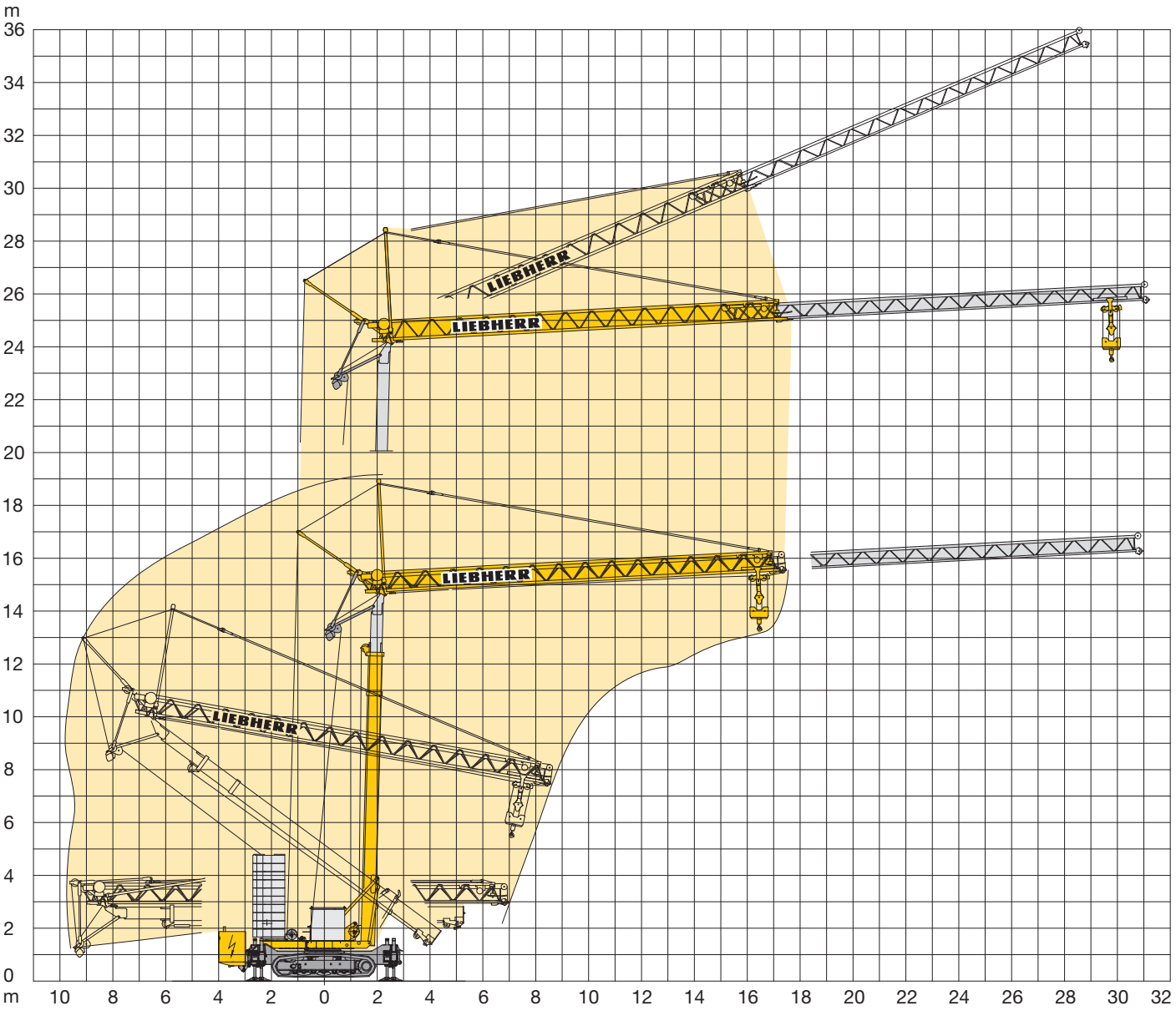
 400 V / 3 ~	50 Hz	22 kVA

BGL  C.0.08.0031		

 400 V / 3 ~ 230 V	50 Hz	66,0 kVA (97 A) 20,0 kVA (97 A)

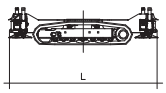
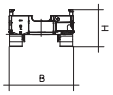
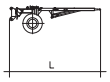
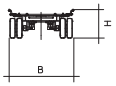
Aufstellvorgang

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	**Raupenunterwagen** / Crawler undercarriage Châssis à chenilles / Carro cingolato Carro sobre raíles / Carro de lagarta Опорная рама на гусеничном шасси			5,835	2,55 Ⓐ 2,65 Ⓑ	1,46	12000
2	1	**Stromgenerator mit Konsole** / Current generator with bracket / Générateur de courant avec semelle Generatore di corrente con supporto / Generador de corriente con consola / Gerador de corrente de consola / Генераторный агрегат с кронштейном			72 kVA 2,49	1,03	1,48	1350
3	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 / Транспортировочная ось, передняя			3,63 - 4,13	1,42	1,10	920
4	1	**Transportachse hinten Tra 204 GZ1** / Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro / Транспортировочная ось, задняя			2,50	2,50	1,00	2000

Konstruktionsänderungen vorbehalten! / Subject to alterations! / Sous réserves de modifications! / Riservato il diritto di modifiche strutturali! ¡Sujeto a modificaciones! / Salvo modifição da construcao! / Права на внесение конструкторских изменений сохраняются!

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