33 L

EN 14439:2009 – C25
Technical Data

LIEBHERR

Tower Cranes

33 L

Kranbetrieb und Transport ▪ Crane operation and transport
Exploitation de la grue et transport ▪ Funzionamento della gru e trasporto
Accionamiento de grúa y transporte ▪ Operação e transporte de guindastes
Эксплуатация крана и транспортировка **04**

Gewichte ▪ Weights ▪ Poids ▪ Pesi ▪ Pesos ▪ Pesos ▪ Macca **05**

Ausladung und Tragfähigkeit ▪ Radius and capacity ▪ Portée et charge
Sbraccio e portata ▪ Alcances y cargas ▪ Alcance e capacidade de carga
Вылет и грузоподъемность **05**

Antriebe ▪ Driving units ▪ Mécanismes d'entraînement ▪ Meccanismi
Mecanismos ▪ Mecanismos ▪ Приводы **06**

Aufstellvorgang ▪ Erection procedure ▪ Déroulement de montage
Procedimento di montaggio ▪ Procedimiento de montaje ▪ Sistema de montagem
Процесс развертывания **06**

Kolli-Liste ▪ Packing List ▪ Liste de colisage ▪ Lista dei colli ▪ Lista de contenido
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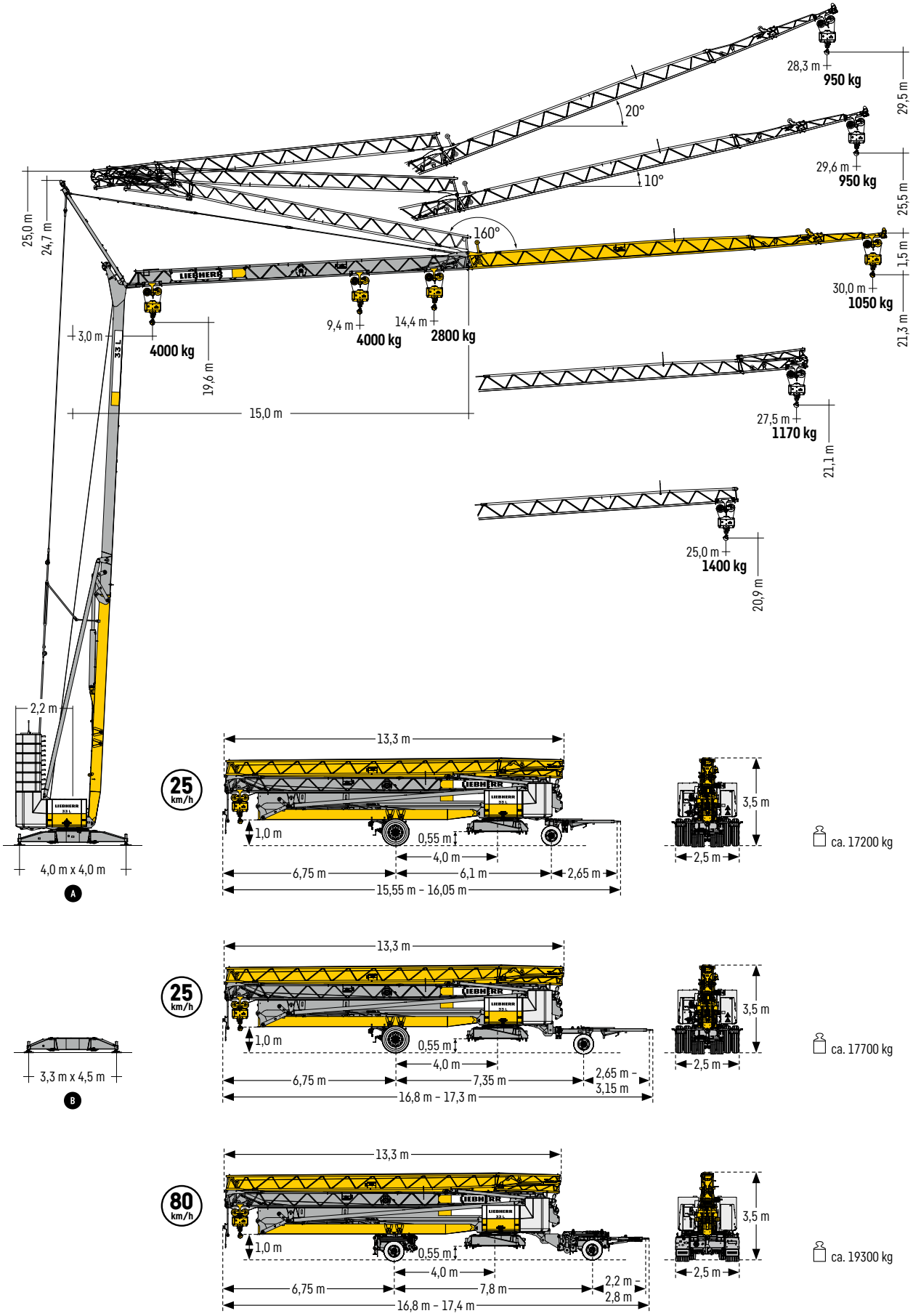
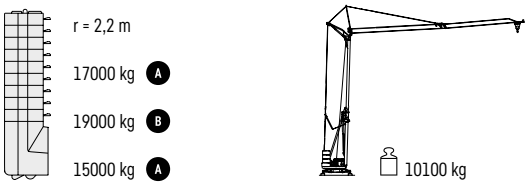
Kranbetrieb und Transport ▪ Crane operation and transport ▪ Exploitation de la grue et transport ▪ Funzionamento della gru e trasporto ▪ Accionamiento de grúa y transporte Operação e transporte de guindastes ▪ Эксплуатация крана и транспортировка



Gewichte · Weights · Poids · Pesi · Pesos · Pesos · Macca



Ausladung und Tragfähigkeit · Radius and capacity · Portée et charge · Sbraccio e portata
Alcances y cargas · Alcance e capacidade de carga · Вылет и грузоподъемность

Auslegerstellung 0° · Jib position 0° · Position de flèche 0° · Posizione del braccio 0°
Posición de la pluma 0° · Posição da lança 0° · Положение стрелы 0°

m	m	kg	10,0	11,0	12,0	13,0	14,0	14,4	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	27,5	28,0	29,0	30,0
			m																						
30,0	3,0 – 9,4	**4000**	3750	3350	3030	2770	2540	2470	2350	2180	2030	1910	1790	1690	1600	1510	1440	1370	1300	1240	1190	1160	1140	1090	**1050**
27,5	3,0 – 9,5	**4000**	3770	3370	3050	2780	2560	2480	2360	2190	2050	1920	1800	1700	1600	1520	1440	1370	1310	1250	1200	**1170**			
25,0	3,0 – 10,0	**4000**	4000	3600	3250	2970	2730	2650	2520	2340	2180	2040	1920	1810	1710	1620	1540	1470	**1400**						
14,4	3,0 – 10,6	**4000**	4000	3840	3460	3150	2880	**2800**																	

kg

Auslegerstellung 0° · Jib position 0° · Position de flèche 0° · Posizione del braccio 0°
Posición de la pluma 0° · Posição da lança 0° · Положение стрелы 0°

15 t

m	m	kg	8,0	9,0	10,0	11,0	12,0	13,0	14,0	14,4	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	27,5	28,0	29,0	30,0
			m																								
30,0	3,0 – 8,7	**4000**	4000	3860	3460	3130	2860	2630	2430	2370	2260	2110	1970	1860	1750	1650	1570	1490	1420	1350	1290	1240	1180	1160	1140	1090	**1050**
27,5	3,0 – 8,8	**4000**	4000	3910	3500	3170	2890	2660	2450	2390	2280	2130	1990	1870	1770	1670	1580	1500	1430	1360	1300	1250	1200	**1170**			
25,0	3,0 – 9,5	**4000**	4000		3790	3420	3120	2860	2640	2570	2450	2290	2140	2010	1900	1790	1700	1620	1540	1470	**1400**						
14,4	3,0 – 10,5	**4000**	4000			3790	3430	3130	2880	**2800**																	

kg

Auslegerstellung 10° · Jib position 10° · Position de flèche 10° · Posizione del braccio 10°
Posición de la pluma 10° · Posição da lança 10° · Положение стрелы 10°

m	m	kg	10,0	11,0	12,0	13,0	14,0	14,2	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	24,7	25,0	26,0	27,0	27,1	28,0	29,0	29,6
			m																							
30,0	3,0 – 16,6	**2000**	2000								1930	1800	1680	1570	1470	1390	1310	1240	1200	1180	1120	1070	1060	1020	970	**950**
27,5	3,0 – 16,7	**2000**	2000								1950	1810	1690	1580	1480	1400	1320	1250	1210	1190	1130	1080	**1070**			
25,0	3,0 – 17,7	**2000**	2000									1950	1820	1700	1600	1510	1420	1350	**1300**							
14,4	3,0 – 14,2	**2000**			**2000**																					

kg

Auslegerstellung 20° · Jib position 20° · Position de flèche 20° · Posizione del braccio 20°
Posición de la pluma 20° · Posição da lança 20° · Положение стрелы 20°

m	m	kg	10,0	11,0	12,0	13,0	13,6	14,0	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	23,6	24,0	25,0	26,0	27,0	28,0	28,3
			m																					
30,0	3,0 – 28,3	**950**	**950**																					
27,5	3,0 – 26,0	**950**	**950**																					
25,0	3,0 – 23,6	**950**	**950**																					
14,4	3,0 – 13,6	**950**			**950**																			

kg

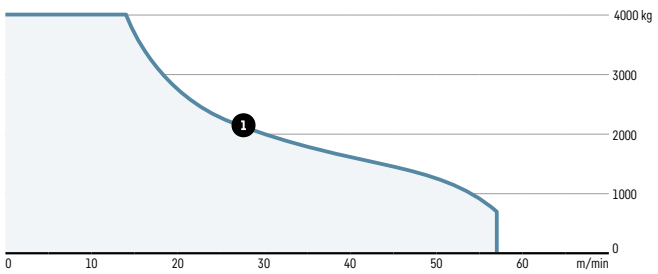
Antriebe · Driving units · Mécanismes d'entraînement · Meccanismi Mecanismos · Mecanismos · Приводы

12,2 kW FU

↔ **stufenlos**
stepless
régl. continu
regl. progressiva
sin escalones
sem degraus
бесступенчатый

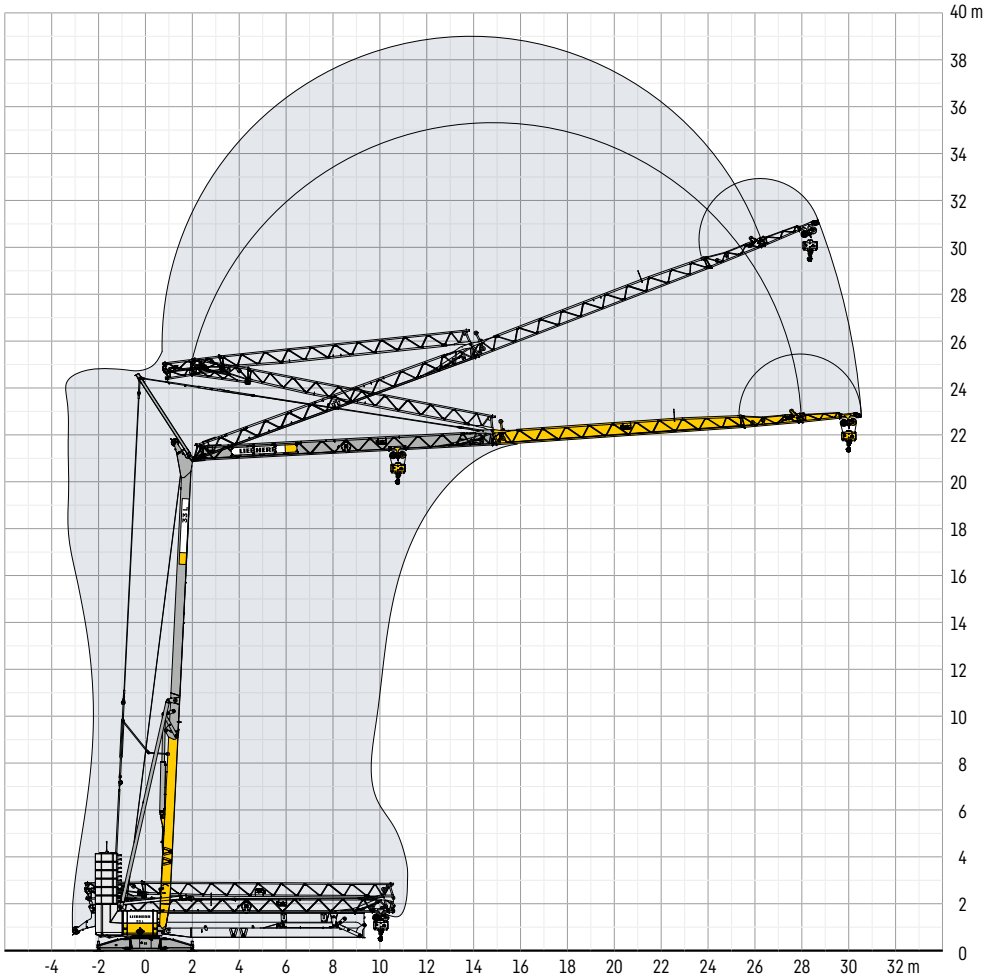
	kg	m/min
1	4000	0 ↔ 14
	700	0 ↔ 57

Geschwindigkeit · Speed · Vitesse · Velocità · Velocidad · Velocidade · Скорость

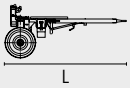
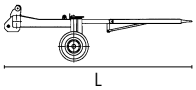
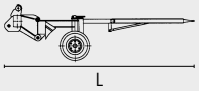
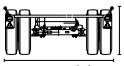
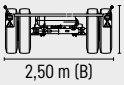
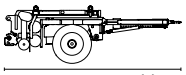
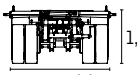
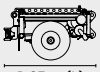
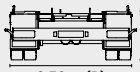
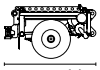
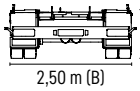


						BGL
400 – 440 V	0 ↔ 0,8 U/min · sl./min · tr./min 3,0 kW FU	0 ↔ 54 m/min 3,0 kW FU	160°/min 2,2 kW FU	50 – 60 Hz	15,0 kVA	C.0.02.0031

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

P_1	A_1	**Beschreibung** • Description • Description • Descrizione • Descripción • Descrição • Описание					
1	1	**Transportachse vorne L1-Adapter** • Road transport axle front Essieux de transport avant • Asse di trasporto anteriore Eje delantero para transporte • Eixo de transporte dianteiro Транспортировочная ось, передняя		 L	 H B		
				L (m)	**B (m)**	**H (m)**	**kg**
			Tra 100 KY 2 Tra 100 KY 6	3,09	1,24	1,36	600
			Tra 100 KY 6 A	3,09	1,24	1,36	700
2	1	**Transportachse vorne, H-Adapter** • Road transport axle front, H adapter Essieux de transport avant, pièce d'adapt. H • Assale anteriore, adattatore per H • Eje de transporte delantero, adaptador H • Eixo de transporte dianteiro, adaptador H • Транспортировочная ось, передняя, адаптер		 L	 H B		
				L (m)	**B (m)**	**H (m)**	**kg**
			Tra 100 KY 2 Tra 100 KY 6	4,30	1,25	1,31	750
			Tra 100 KY 6 A	4,30	1,25	1,31	850
3	1	**Transportachse vorne m. Zwischenadapter** • Road transport axle front w. adapter • Essieux de transport avant a. pièce d'adapt. • Assale anteriore con adattatore intermedio • Eje de transporte delantero con adaptador intermedio • Eixo de transporte dianteiro com adaptador intermédio Транспортировочная ось, передняя, с промежуточным адаптером		 L	 H B		
				L (m)	**B (m)**	**H (m)**	**kg**
			Tra 100 KY 2 Tra 100 KY 6	4,30	1,25	1,31	950
			Tra 100 KY 6 A	4,30	1,25	1,31	1200
4	1	**Transportachse hinten, H-Adapter** • Road transport axle behind, H adapter Essieux de transport arrière, pièce d'adapt. H • Assale posteriore, adattatore per H • Eje de transporte trasero, adaptador H • Eixo de transporte traseiro, adaptador H • Транспортировочная ось, задняя, адаптер	Tra 120 GY 1 und and • et • e • y • y GY 1 A	 1,60 m (L) 1000 kg	 1,20 m (H) 2,50 m (B)		
5	1	**Transportachse hinten m. Zwischenadapter** • Road transport axle behind w. adapter • Essieux de transport arrière a. pièce d'adapt. • Assale posteriore con adattatore intermedio • Eje de transporte trasero con adaptador intermedio Eixo de transporte traseiro com adaptador intermédio • Транспортировочная ось, задняя, с промежуточным адаптером	Tra 120 GY 1 und and • et • e • y • y GY 1 A	 1,75 m (L) 1250 kg	 1,25 m (H) 2,50 m (B)		
6	1	**Transportachse vorne LiTRAX HS-121** • Road transport axle front Essieux de transport avant • Asse di trasporto anteriore Eje delantero para transporte • Eixo de transporte dianteiro Транспортировочная ось, передняя		 3,65 m – 4,25 m (L) 1900 kg	 1,15 m (H) 2,10 m (B)		
7	1	**Transportachse hinten LiTRAX HS-122 (ohne Lenkung)** • Road transport axle behind (without steering) • Essieux de transport arrière (sans direction) Asse di trasporto posteriore (senza sterzo) • Eje trasero para transporte (sin sistema de dirección) • Eixo de transporte traseiro (sem esterço) Транспортировочная ось, задняя (без управления)		 1,95 m (L) 1600 kg	 1,10 m (H) 2,50 m (B)		
8	1	**Transportachse hinten LiTRAX HS-123 (mit Lenkung)** • Road transport axle behind (with steering) • Essieux de transport arrière (avec direction) Asse di trasporto posteriore (con sterzo) • Eje trasero para transporte (con sistema de dirección) • Eixo de transporte traseiro (com esterço) Транспортировочная ось, задняя (с управлением)		 1,95 m (L) 1700 kg	 1,10 m (H) 2,50 m (B)		

P_1 = Position • Item • Position • Posizione • Posición • Posição • Положение **A_1 = Anzahl** • Quantity • Nombre • Numero • Cantidad • Número • Количество

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