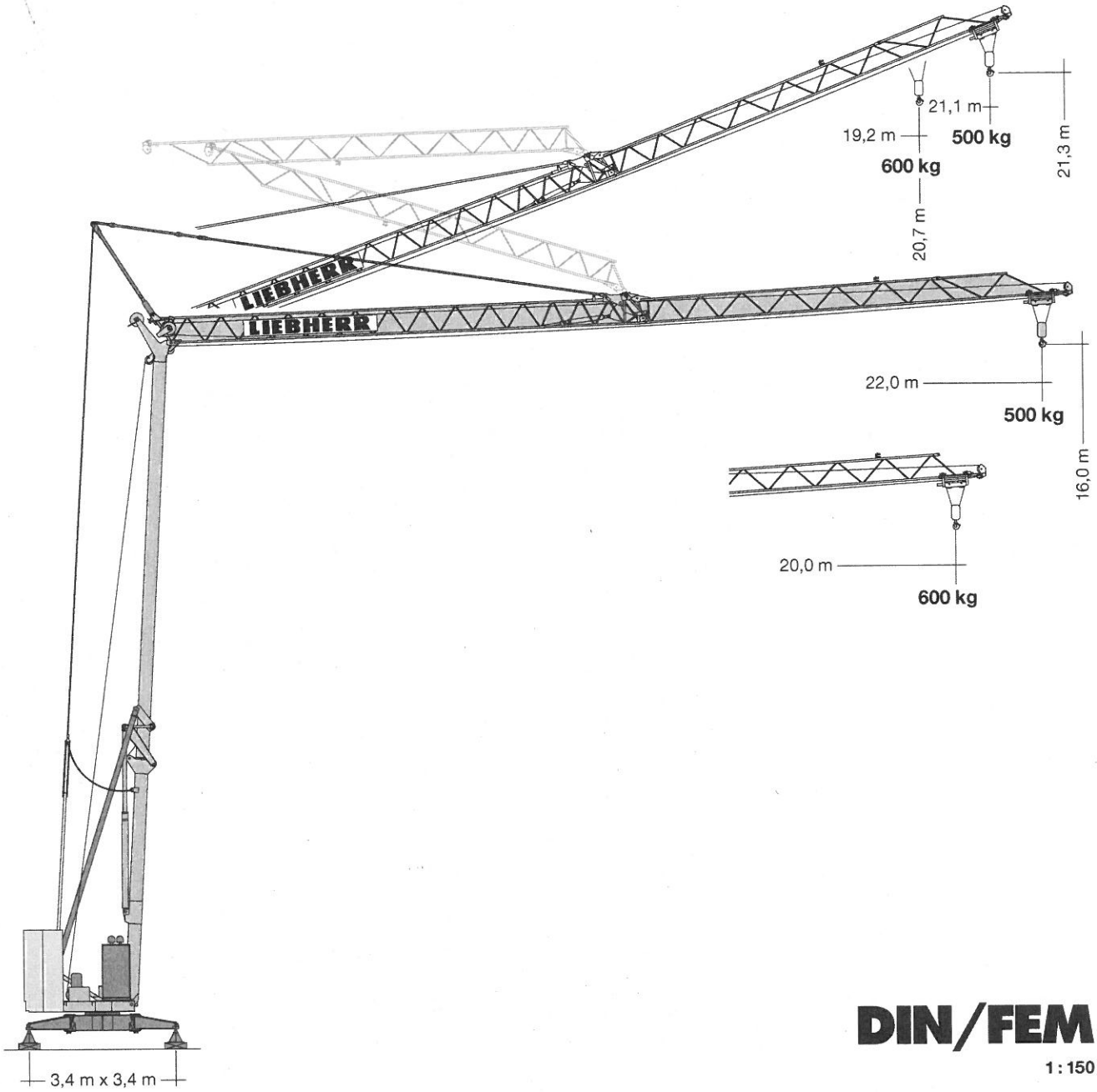
Turmdrehkran 13 H

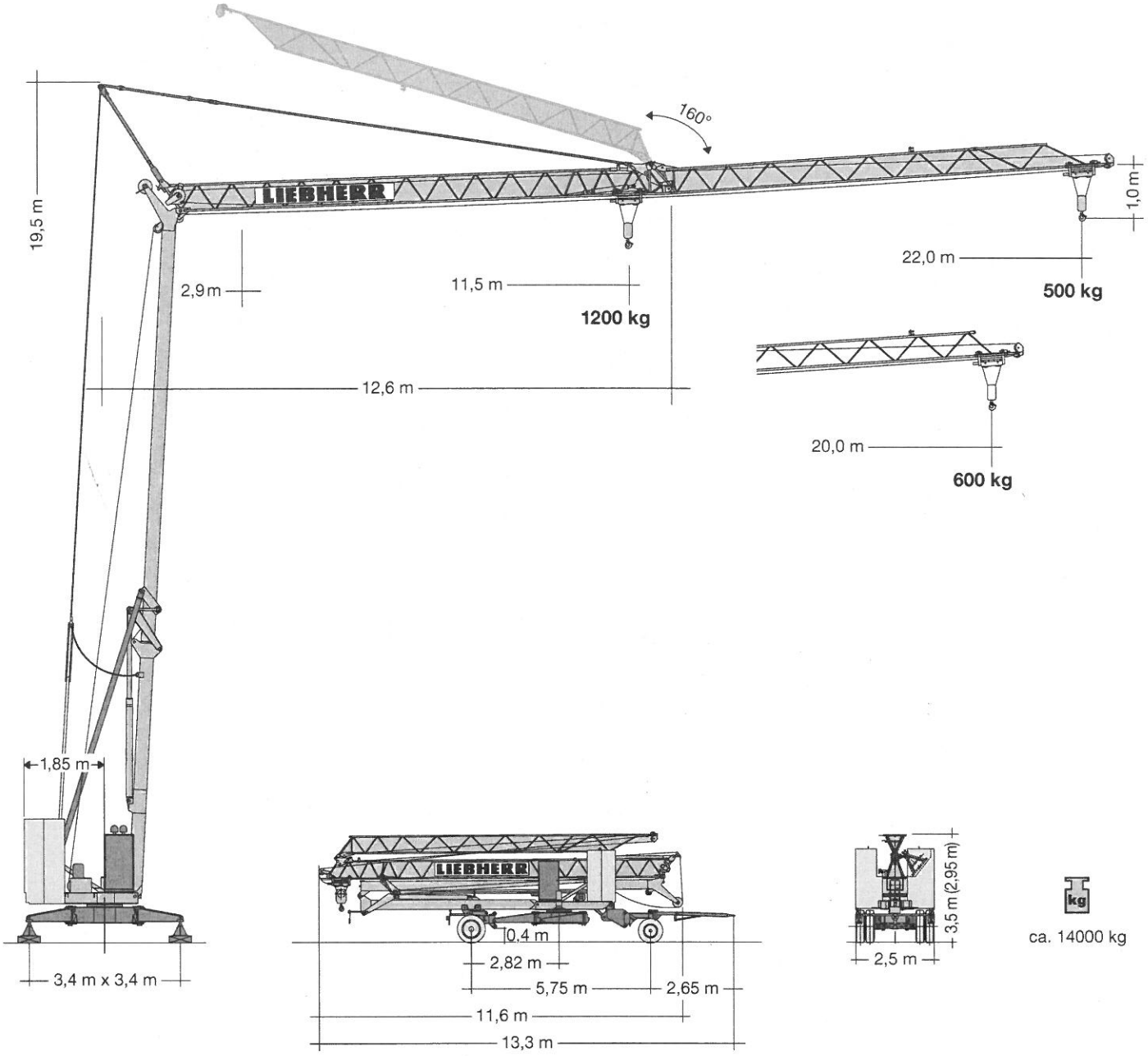
Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre



DIN/FEM

1 : 150

LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos

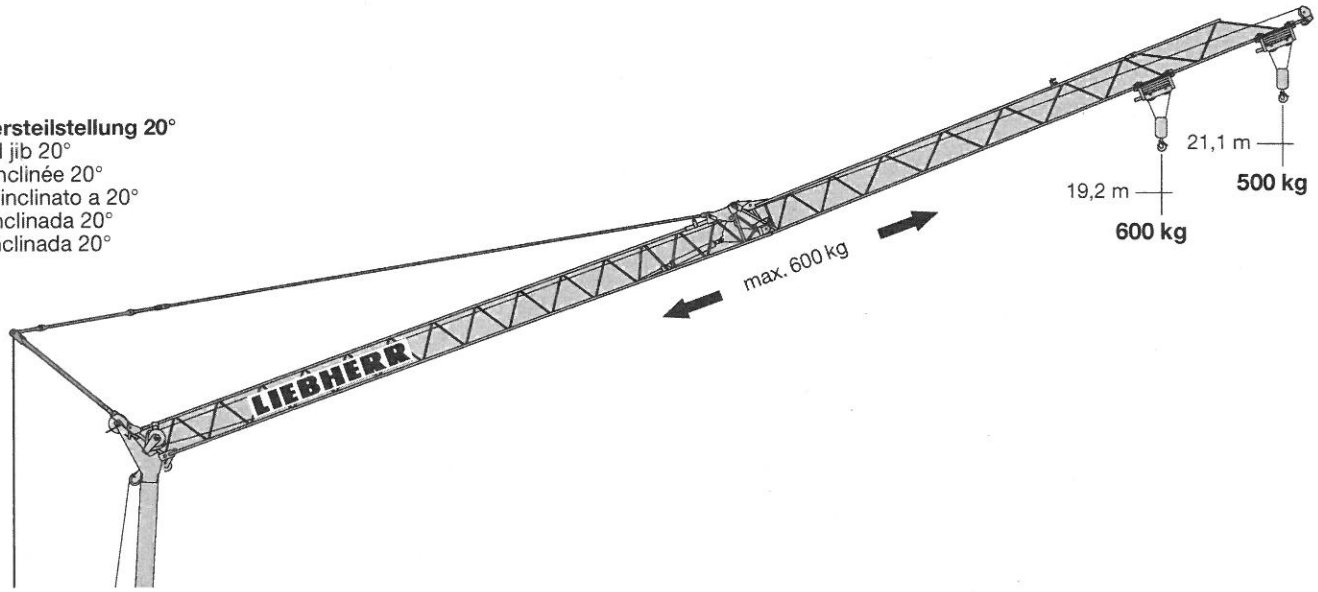
1 x 6650 kg	r = 1,85 m	5500 kg	

Ausladung und Tragfähigkeit

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

m	m / kg	m/kg 12,0	13,0	14,0	15,0	16,0	17,0	18,0	19,0	**20,0**	21,0	**22,0**
22,0	2,1 – 11,0 **1200**	1080	970	890	810	750	690	650	600	570	530	**500**
20,0	2,1 – 11,5 **1200**	1140	1030	940	860	790	740	690	640	**600**		
11,6	2,1 – 11,5 **1200**	**1200**										

Auslegersteilstellung 20°
Elevated jib 20°
Flèche inclinée 20°
Braccio inclinato a 20°
Pluma inclinada 20°
Lança inclinada 20°



Antriebe

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

	230 V	400 V	
	U/min 0 ↔ 1,0 sl./min tr./min	U/min 0 ↔ 1,0 sl./min tr./min	1,1 kW
	7,5 – 15,0 m/min	30,0 m/min	1,5 kW
	ca. 160°/min.	ca. 160°/min.	3,0 kW

	Stufe / Step / Cran Marcia / Velocidad Velocidade kg	m/min
3,5 kW	**230 V FU**	
	1 1200	3,0
	2 1200	6,5
	3 600	13,0
	400 V KL	
	1 1200	5,0
	2 1200	15,0
	3 600	30,0
	400 V FU	
	1 1200	3,0
	2 1200	15,0
	3 600	30,0

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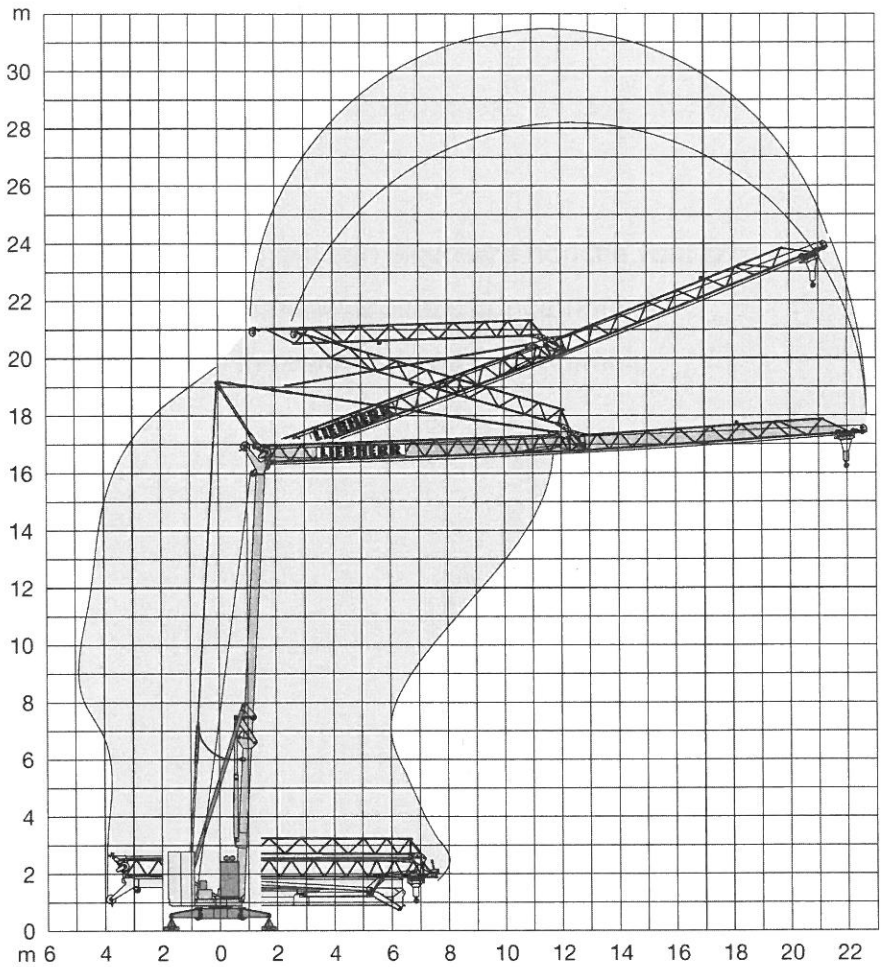
	230 V	Hz	A
30,0 m	3 x 2,5 mm²	50	16,0

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

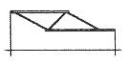
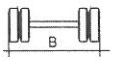
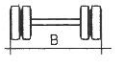
Aufstellvorgang

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



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	1	**Ausleger-Verlängerung** 20,0 m – 22,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extençao da lança			3,00	0,71	0,60	35
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	Tra 100 KY 6 Tra 100 KY 6 A		4,30	1,25	1,31	850
3	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, adaptator H Eixo de transporte traseiro, adaptador H	Tra 120 GY 1 A		1,60	2,50	1,20	1000
4	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	Tra 100 KY 6 Tra 100 KY 6 A		4,30	1,25	1,31	1050
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	Tra 120 GY 1 A		1,75	2,50	1,25	1200

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