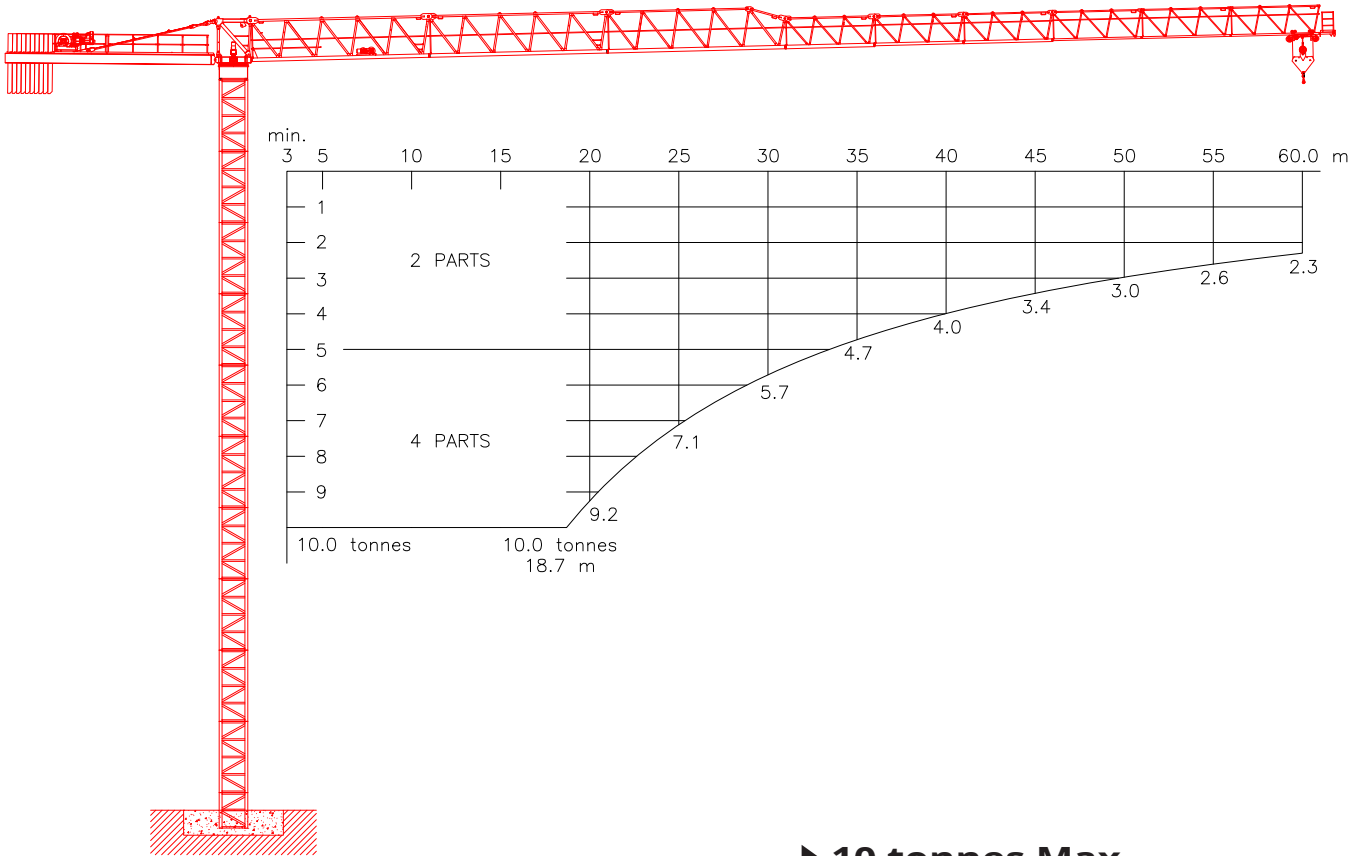




KROLL CRANES



→ 10 tonnes Max

F.E.M 1.001-HC1/A3/E3

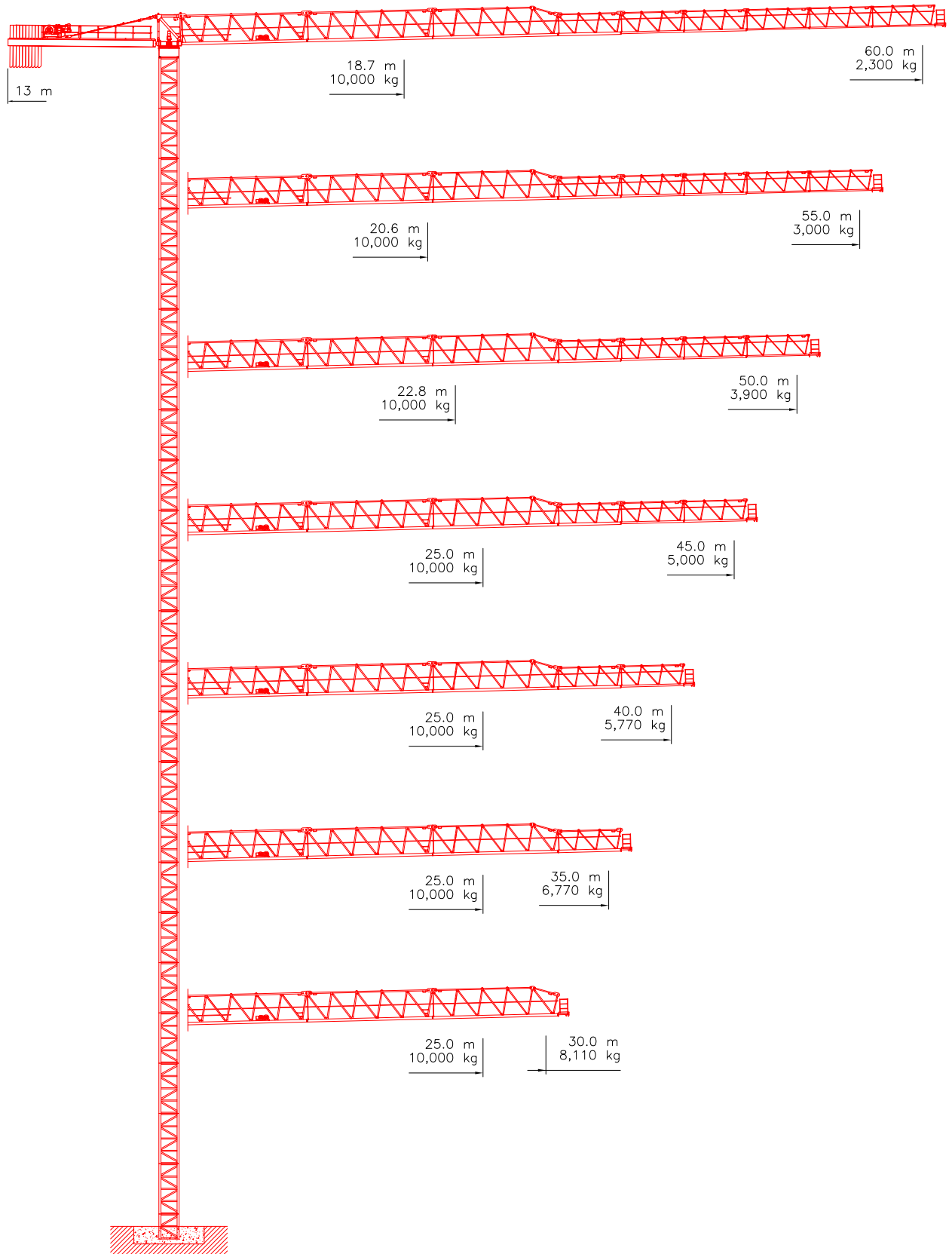


FLAT TOP TOWER CRANE

K230F



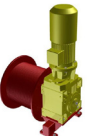

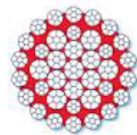
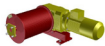

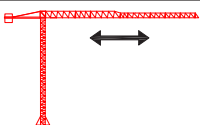


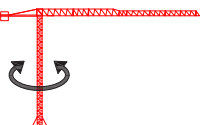


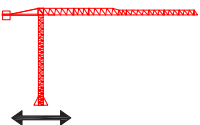
10 tonnes Max

JIB CONFIGURATIONS



LOAD CHARTS

Radius	Jib Length													
	60.0 m		55.0 m		50.0 m		45.0 m		40.0 m		35.0 m		30.0 m	
	4 parts	2 parts	4 parts	2 parts	4 parts	2 parts	4 parts	2 parts	4 parts	2 parts	4 parts	2 parts	4 parts	2 parts
[m]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]
14.0	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
15.0	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
16.0	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
17.0	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
18.0	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
19.0	9,820	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
20.0	9,250	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
21.0	8,740	5,000	9,800	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
22.0	8,270	5,000	9,290	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
23.0	7,850	5,000	8,820	5,000	9,910	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
24.0	7,470	5,000	8,390	5,000	9,440	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
25.0	7,110	5,000	8,000	5,000	9,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000	10,000	5,000
26.0	6,790	5,000	7,640	5,000	8,600	5,000	9,560	5,000	9,560	5,000	9,570	5,000	9,570	5,000
27.0	6,490	5,000	7,310	5,000	8,230	5,000	9,150	5,000	9,160	5,000	9,160	5,000	9,160	5,000
28.0	6,210	5,000	7,000	5,000	7,890	5,000	8,780	5,000	8,780	5,000	8,780	5,000	8,780	5,000
29.0	5,950	5,000	6,710	5,000	7,580	5,000	8,430	5,000	8,430	5,000	8,440	5,000	8,440	5,000
30.0	5,710	5,000	6,450	5,000	7,280	5,000	8,100	5,000	8,100	5,000	8,110	5,000	8,110	5,000
31.0	5,490	5,000	6,200	5,000	7,000	5,000	7,800	5,000	7,800	5,000	7,810	5,000		
32.0	5,280	5,000	5,970	5,000	6,750	5,000	7,520	5,000	7,520	5,000	7,520	5,000		
33.0	5,080	5,000	5,750	5,000	6,500	5,000	7,250	5,000	7,250	5,000	7,260	5,000		
34.0	4,900	4,900	5,550	5,000	6,280	5,000	7,000	5,000	7,000	5,000	7,010	5,000		
35.0	4,730	4,730	5,350	5,000	6,060	5,000	6,760	5,000	6,770	5,000	6,770	5,000		
36.0	4,560	4,560	5,170	5,000	5,860	5,000	6,540	5,000	6,540	5,000				
37.0	4,410	4,410	5,000	5,000	5,670	5,000	6,330	5,000	6,330	5,000				
38.0	4,260	4,260	4,840	4,840	5,490	5,000	6,140	5,000	6,140	5,000				
39.0	4,120	4,120	4,680	4,680	5,320	5,000	5,950	5,000	5,950	5,000				
40.0	3,990	3,990	4,540	4,540	5,160	5,000	5,770	5,000	5,770	5,000				
41.0	3,870	3,870	4,400	4,400	5,000	5,000	5,600	5,000						
42.0	3,750	3,750	4,270	4,270	4,860	4,860	5,440	5,000						
43.0	3,640	3,640	4,140	4,140	4,720	4,720	5,290	5,000						
44.0	3,530	3,530	4,020	4,020	4,580	4,580	5,140	5,000						
45.0	3,430	3,430	3,910	3,910	4,460	4,460	5,000	5,000						
46.0	3,330	3,330	3,800	3,800	4,340	4,340								
47.0	3,230	3,230	3,700	3,700	4,220	4,220								
48.0	3,140	3,140	3,600	3,600	4,110	4,110								
49.0	3,060	3,060	3,500	3,500	4,000	4,000								
50.0	2,970	2,970	3,410	3,410	3,900	3,900								
51.0	2,890	2,890	3,320	3,320										
52.0	2,820	2,820	3,240	3,240										
53.0	2,740	2,740	3,150	3,150										
54.0	2,670	2,670	3,080	3,080										
55.0	2,610	2,610	3,000	3,000										
56.0	2,540	2,540												
57.0	2,480	2,480												
58.0	2,420	2,420												
59.0	2,360	2,360												
60.0	2,300	2,300												

HOIST WINCH MOTOR 37 kW	2-PARTS		4-PARTS		
					
	Load	Max. Speed	Load	Max. Speed	
	0 - 1.0 t 1.0 - 2.0 t 2.0 - 5.0 t	100 m/min 76 m/min 38 m/min	0 - 2.0 t 2.0 - 4.0 t 4.0 - 10.0 t	50 m/min 38 m/min 19 m/min	
	HOIST DRUM			HOIST WIRE	
	CAPACITY 350 m / 4 layers			Diameter	15 mm
				Safety Factor	5
				MBL	173 kN
	TROLLEY WINCH			TROLLEY DRUM	
	MOTOR 4 kW			CAPACITY 60 m / 1 Layer	
TROLLEY SPEEDS			TROLLEY WIRE		
	0 - 10 t	0 - 70 m/min	Diameter	10 mm	
			Safety Factor	5	
			MBL	87 kN	
	SLEW DRIVE			POWER	
	Motor 2 x 7 kW			SUPPLY 400 - 480 V, 50/60 Hz	
SLEW SPEEDS			Consumption	50 kVA	
	0 - 10 t	0 - 0.7 rpm	Main Fuse	80 A	
			Recommended Generator Size	125 kVA	
	UNDERCARRIAGE			SUPPLY CABLE	
	Motor 2 x 5.5kW			Cable Length	Cable Type
TRAVEL SPEEDS			0 - 175 m	4 x 16 mm ²	
	0 - 10 t	0 - 20 m/min	175 - 250 m	4 x 25 mm ²	
<p>All motion controls are completely stepless ensuring smooth and jerk-free operation. Creeping speed down to 0.5% of maximum speed.</p>			<p>All specifications shown in the tables are for the standard version of K230F. For special requirements regarding load charts or drive speeds, please contact Krøll Cranes A/S.</p>		



KRØLL CRANES



KRØLL CRANES A/S
Nordkranvej 2
DK-3540 Lyngø
Denmark

Tel: +45 48 18 74 00
Mail: info@krollcranes.dk
Web: www.krollcranes.dk

