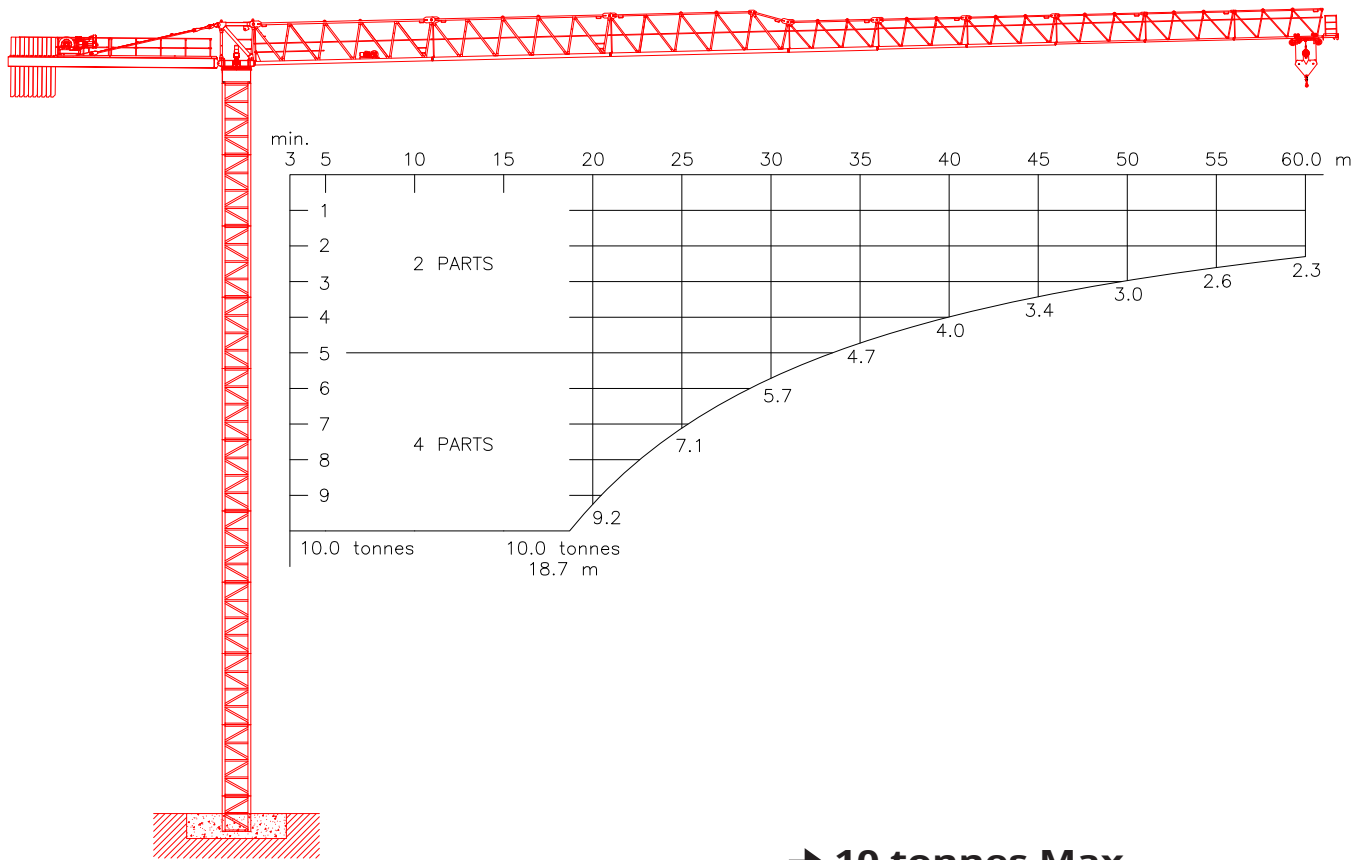




KRØLL CRANES



→ 10 tonnes Max

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



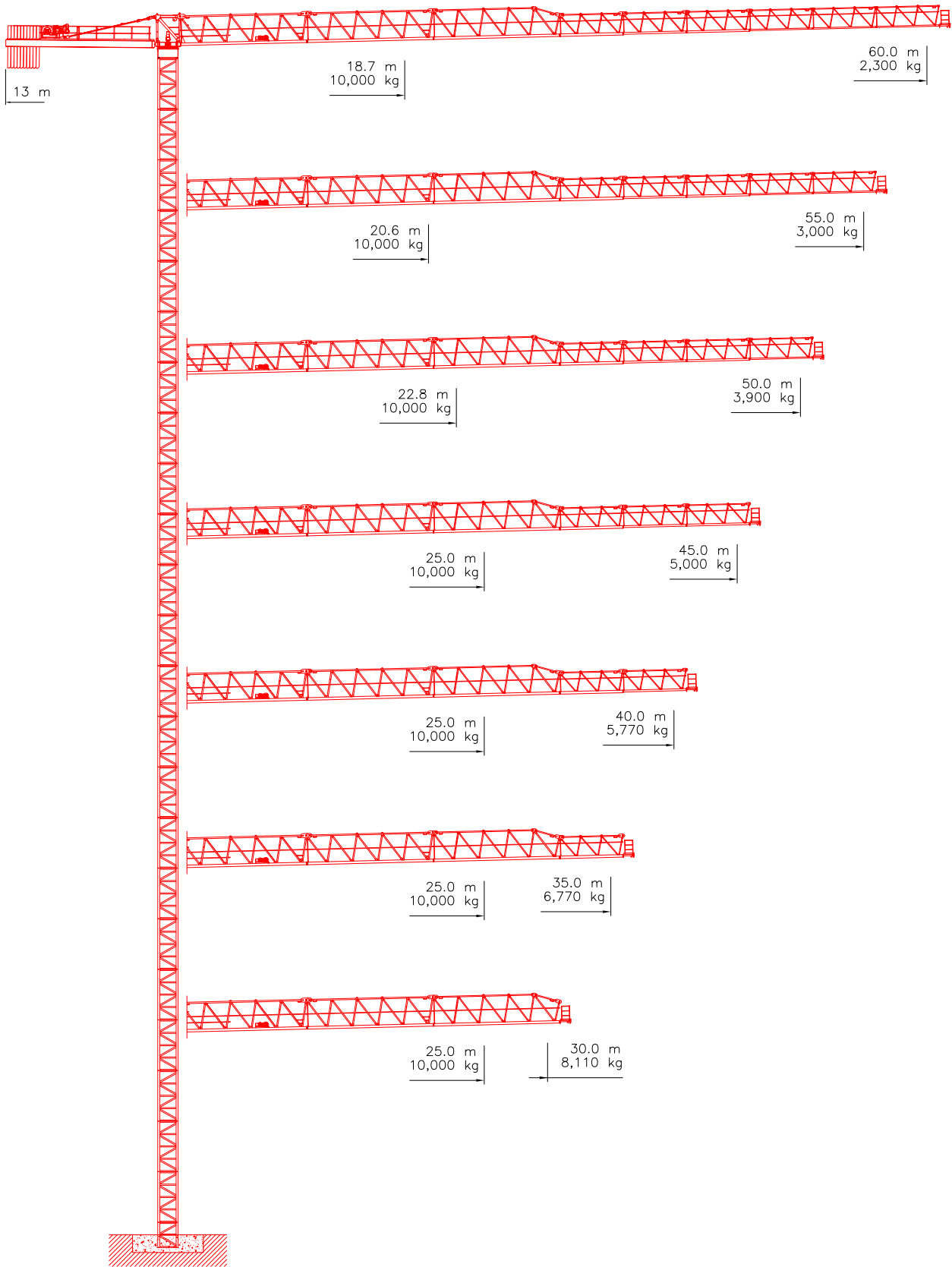
FLAT TOP
TOWER CRANE

K230F

10 tonnes Max



JIB CONFIGURATIONS



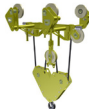
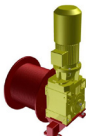
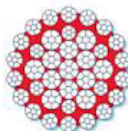
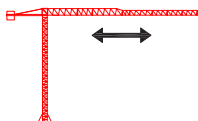
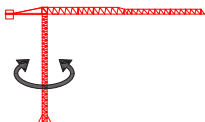
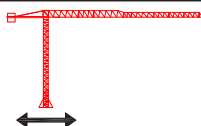


LOAD CHARTS

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												



DRIVES

HOIST WINCH MOTOR 37 kW	2-PARTS		4-PARTS			
						
	Load	Max. Speed	Load	Max. Speed		
	0 - 1.0 t	100 m/min	0 - 2.0 t	50 m/min		
	1.0 - 2.0 t	76 m/min	2.0 - 4.0 t	38 m/min		
	2.0 - 5.0 t	38 m/min	4.0 - 10.0 t	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 SUPPLY		
	Motor 2 x 7 kW			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
All motion controls are completely stepless ensuring smooth and jerk-free operation. Creeping speed down to 0.5% of maximum speed.				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.		

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

EN 14439:2009-C25



All data is subject to alteration.

K230F
10 tonnes Max



KRØLL CRANES

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