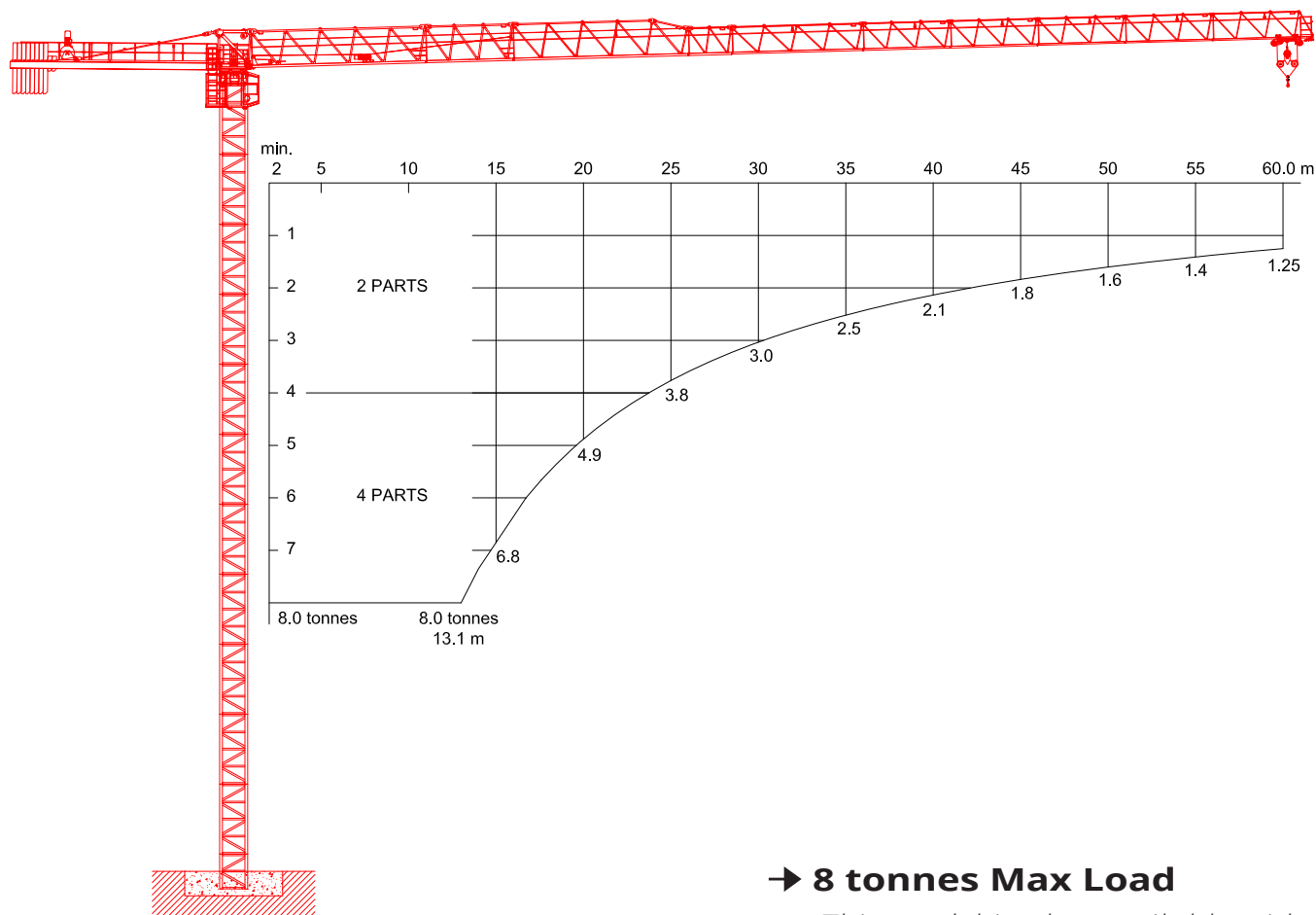




KRØLL CRANES



→ 8 tonnes Max Load

*This model is also available with:
6 tonnes Load Chart*

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



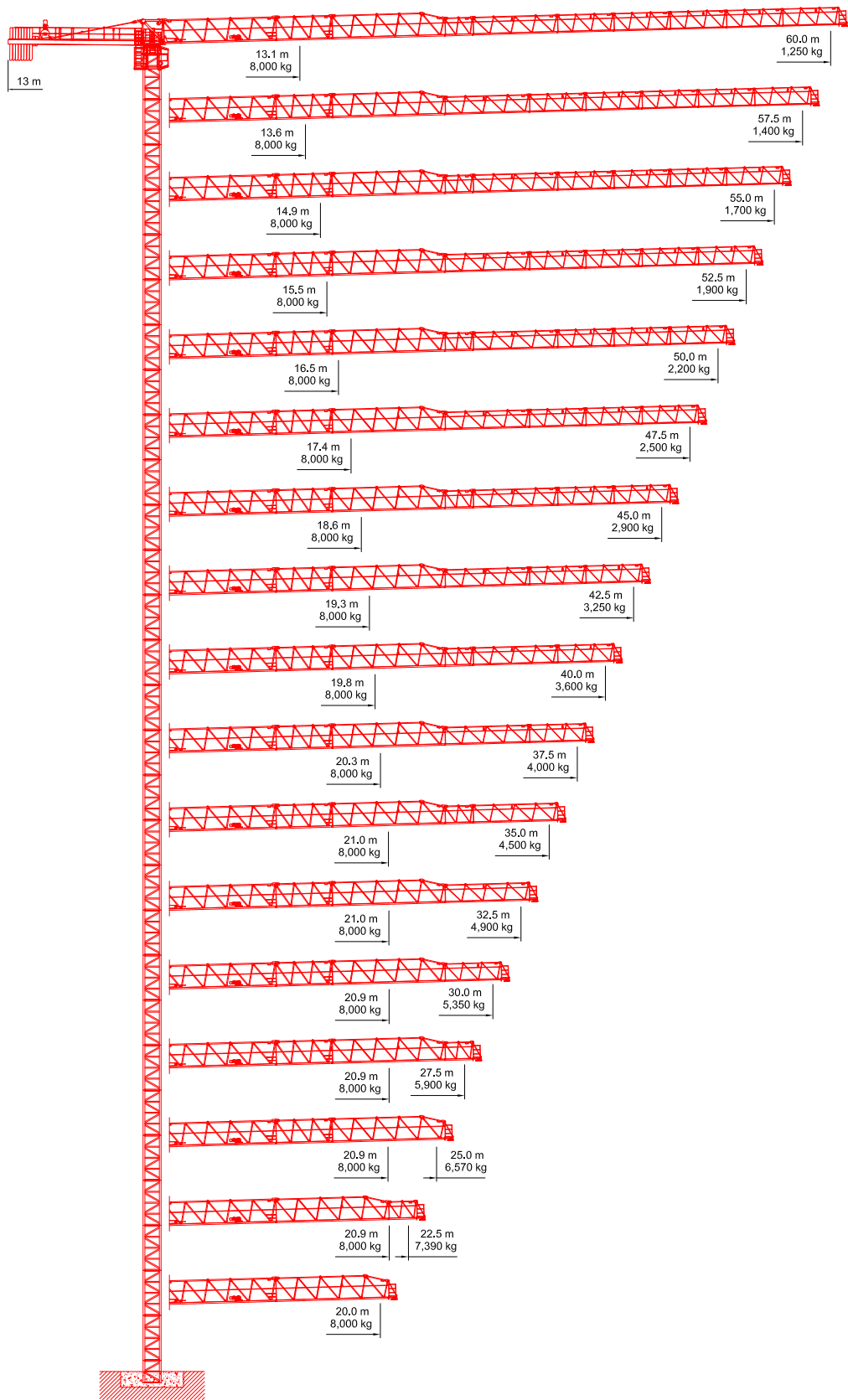
FLAT TOP
TOWER CRANE

K130F
8 tonnes Max Load



KRØLL CRANES

JIB CONFIGURATIONS



K130F
8 tonnes Max Load



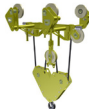
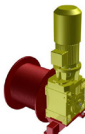
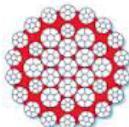
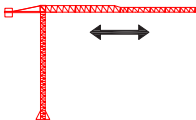
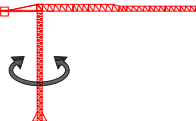
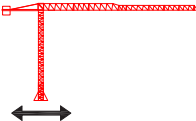
KRØLL CRANES

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		25.0 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	4 parts	2 parts
[m]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]
12.0	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
13.0	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
14.0	7,420	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
15.0	6,860	4,000	7,970	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
16.0	6,370	4,000	7,410	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
17.0	5,940	4,000	6,910	4,000	7,760	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
18.0	5,560	4,000	6,480	4,000	7,270	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
19.0	5,220	4,000	6,090	4,000	6,840	4,000	7,800	4,000	8,000	4,000	8,000	4,000	8,000	4,000	8,000	4,000
20.0	4,920	4,000	5,740	4,000	6,460	4,000	7,370	4,000	7,910	4,000	8,000	4,000	8,000	4,000	8,000	4,000
21.0	4,650	4,000	5,430	4,000	6,110	4,000	6,970	4,000	7,490	4,000	8,000	4,000	7,980	4,000	7,980	4,000
22.0	4,410	4,000	5,150	4,000	5,790	4,000	6,620	4,000	7,110	4,000	7,590	4,000	7,580	4,000	7,570	4,000
23.0	4,180	4,000	4,890	4,000	5,510	4,000	6,300	4,000	6,760	4,000	7,220	4,000	7,210	4,000	7,210	4,000
24.0	3,980	3,980	4,660	4,000	5,250	4,000	6,000	4,000	6,450	4,000	6,890	4,000	6,870	4,000	6,870	4,000
25.0	3,790	3,790	4,440	4,000	5,010	4,000	5,730	4,000	6,160	4,000	6,580	4,000	6,570	4,000	6,570	4,000
26.0	3,620	3,620	4,250	4,000	4,790	4,000	5,480	4,000	5,890	4,000	6,300	4,000	6,280	4,000		
27.0	3,460	3,460	4,060	4,000	4,580	4,000	5,250	4,000	5,650	4,000	6,040	4,000	6,020	4,000		
28.0	3,320	3,320	3,900	3,900	4,400	4,000	5,040	4,000	5,420	4,000	5,800	4,000	5,780	4,000		
29.0	3,180	3,180	3,740	3,740	4,220	4,000	4,840	4,000	5,210	4,000	5,570	4,000	5,560	4,000		
30.0	3,060	3,060	3,590	3,590	4,060	4,000	4,660	4,000	5,010	4,000	5,360	4,000	5,350	4,000		
31.0	2,940	2,940	3,460	3,460	3,910	3,910	4,480	4,000	4,830	4,000	5,170	4,000				
32.0	2,830	2,830	3,330	3,330	3,760	3,760	4,320	4,000	4,660	4,000	4,980	4,000				
33.0	2,720	2,720	3,210	3,210	3,630	3,630	4,170	4,000	4,500	4,000	4,810	4,000				
34.0	2,620	2,620	3,100	3,100	3,510	3,510	4,030	4,000	4,340	4,000	4,650	4,000				
35.0	2,530	2,530	2,990	2,990	3,390	3,390	3,900	3,900	4,200	4,000	4,500	4,000				
36.0	2,450	2,450	2,890	2,890	3,280	3,280	3,770	3,770	4,070	4,000						
37.0	2,360	2,360	2,800	2,800	3,170	3,170	3,650	3,650	3,940	3,940						
38.0	2,290	2,290	2,710	2,710	3,070	3,070	3,540	3,540	3,820	3,820						
39.0	2,210	2,210	2,620	2,620	2,980	2,980	3,440	3,440	3,710	3,710						
40.0	2,140	2,140	2,540	2,540	2,890	2,890	3,340	3,340	3,600	3,600						
41.0	2,080	2,080	2,470	2,470	2,810	2,810	3,240	3,240								
42.0	2,020	2,020	2,400	2,400	2,730	2,730	3,150	3,150								
43.0	1,960	1,960	2,330	2,330	2,650	2,650	3,060	3,060								
44.0	1,900	1,900	2,260	2,260	2,580	2,580	2,980	2,980								
45.0	1,840	1,840	2,200	2,200	2,510	2,510	2,900	2,900								
46.0	1,790	1,790	2,140	2,140	2,440	2,440										
47.0	1,740	1,740	2,080	2,080	2,380	2,380										
48.0	1,700	1,700	2,030	2,030	2,310	2,310										
49.0	1,650	1,650	1,970	1,970	2,260	2,260										
50.0	1,610	1,610	1,920	1,920	2,200	2,200										
51.0	1,560	1,560	1,880	1,880												
52.0	1,520	1,520	1,830	1,830												
53.0	1,480	1,480	1,780	1,780												
54.0	1,450	1,450	1,740	1,740												
55.0	1,410	1,410	1,700	1,700												
56.0	1,380	1,380														
57.0	1,340	1,340														
58.0	1,310	1,310														
59.0	1,280	1,280														
60.0	1,250	1,250														



DRIVES

HOIST WINCH MOTOR 22 kW	2-PARTS		4-PARTS			
						
	Load	Max. Speed	Load	Max. Speed		
	0 - 1.0 t 1.0 - 2.0 t 2.0 - 4.0 t	74 m/min 48 m/min 28 m/min	0 - 2.0 t 2.0 - 4.0 t 4.0 - 8.0 t	37 m/min 24 m/min 14 m/min		
	HOIST DRUM			HOIST WIRE		
	CAPACITY 330 m / 4 layers			Diameter	12 mm	
				Safety Factor	5	
				MBL	120 kN	
	TROLLEY WINCH			TROLLEY DRUM		
	MOTOR 4 kW			CAPACITY 60 m / 1 Layer		
TROLLEY SPEEDS			TROLLEY WIRE			
	0 - 8.0 t	0 - 70 m/min	Diameter	7 mm		
			Safety Factor	5		
			MBL	40 kN		
	SLEW DRIVE			POWER		
	Motor 1 x 7 kW			SUPPLY 400 - 480 V, 50/60 Hz		
SLEW SPEEDS			Consumption	35 kVA		
	0 - 8.0 t	0 - 0.7 rpm	Main Fuse	50 A		
			Recommended Generator Size	100 kVA		
	UNDERCARRIAGE			SUPPLY CABLE		
	Motor 2 x 5.5kW			Cable Length	Cable Type	
TRAVEL SPEEDS			0 - 175 m	4 x 10 mm ²		
	0 - 8.0 t	0 - 20 m/min	175 - 250 m	4 x 16 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 K130F. 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.

K130F
8 tonnes Max Load



KRØLL CRANES

CONTACTS



KRØLL CRANES



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

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



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