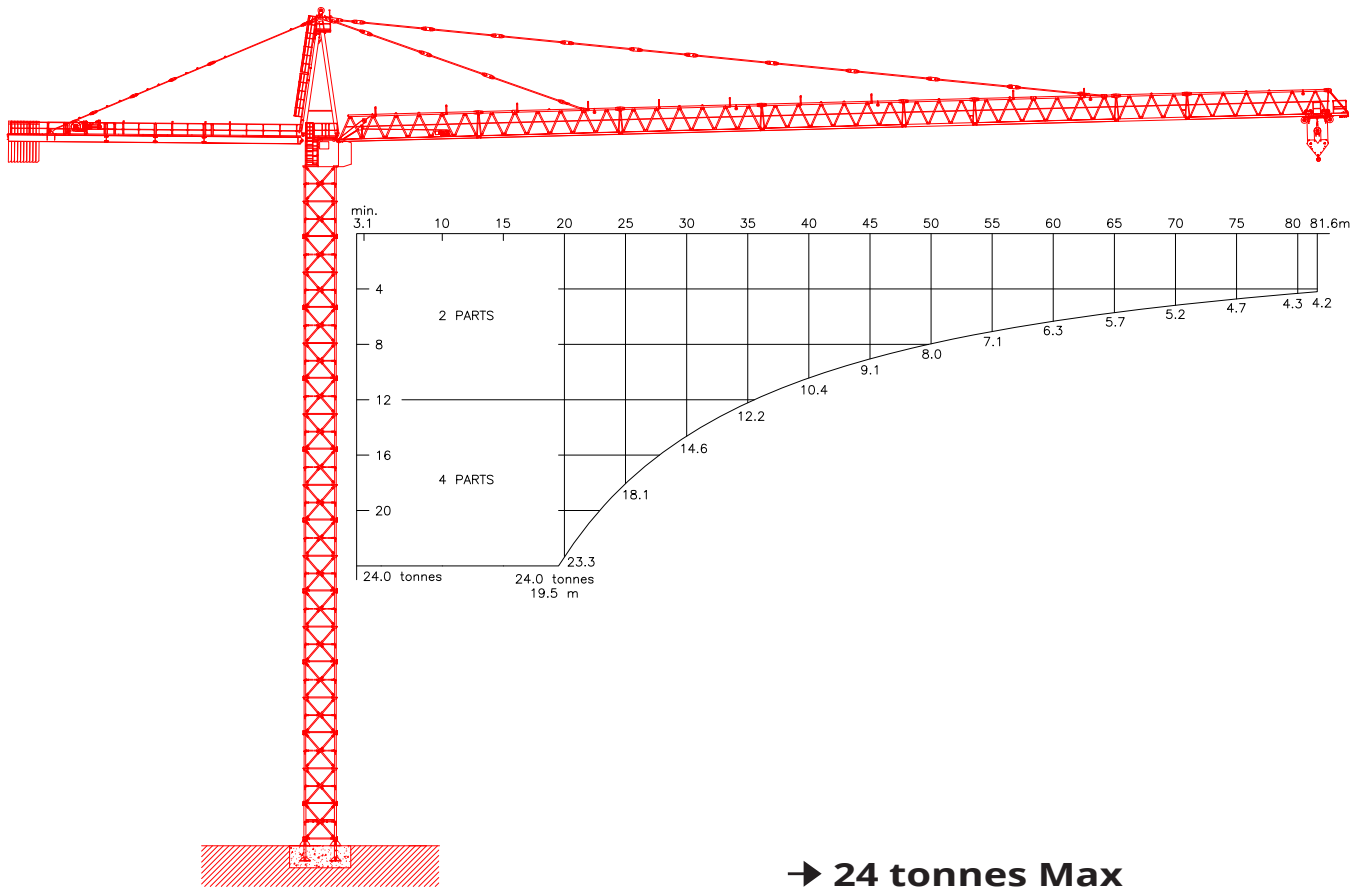




KRØLL CRANES



F.E.M 1.001-A3/E3

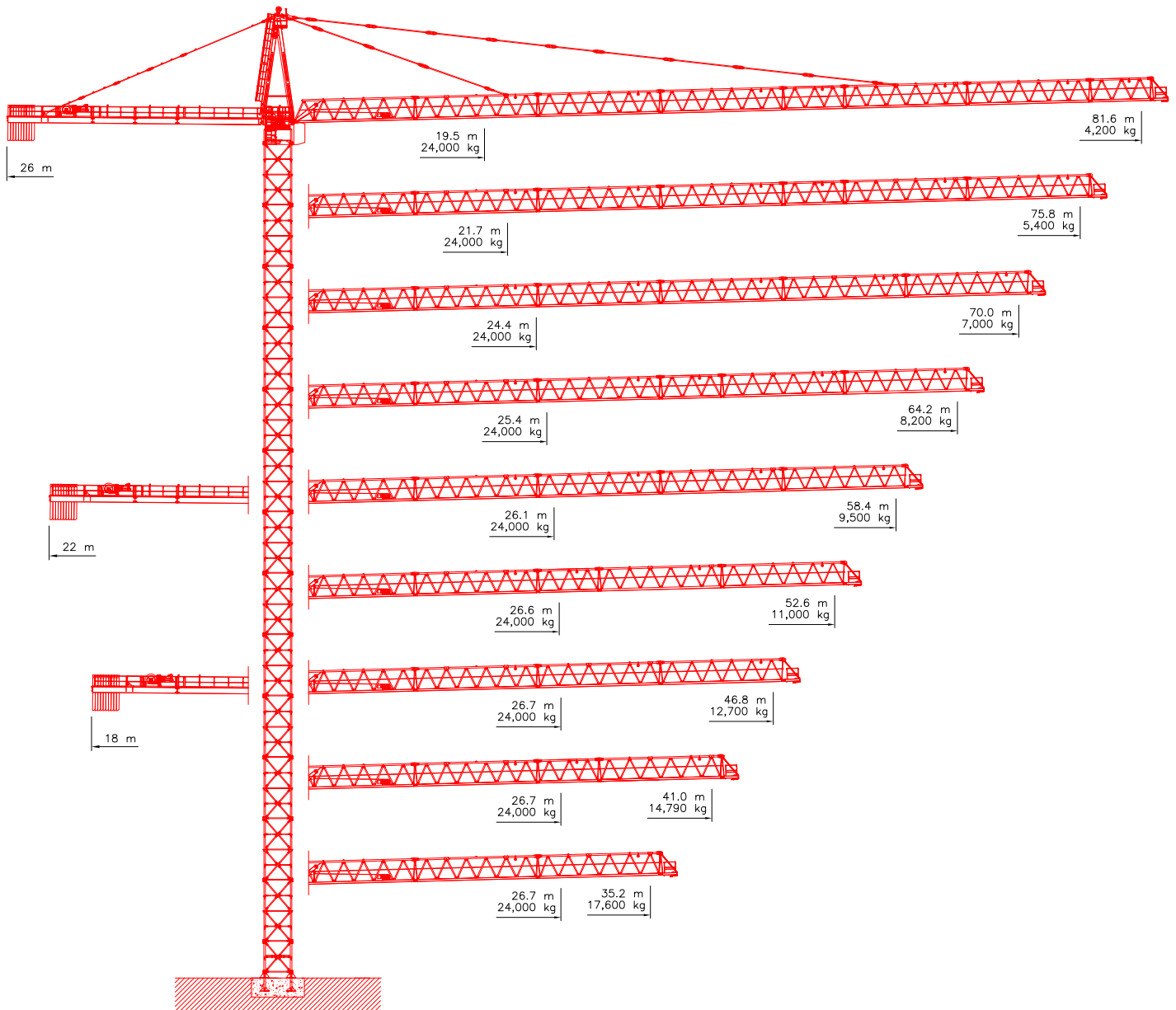


HIGH TOP TOWER CRANE

K560

24 tonnes Max

JIB CONFIGURATIONS

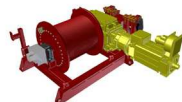
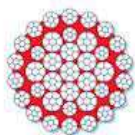
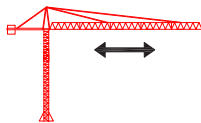
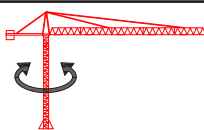
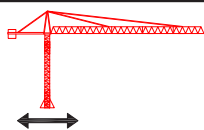


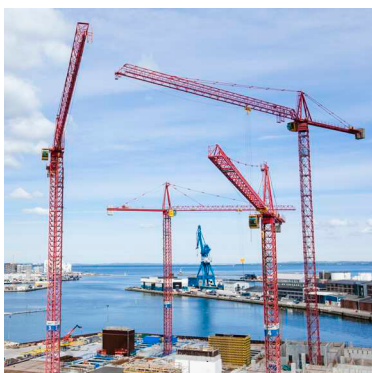


KRØLL CRANES

LOAD CHARTS

Radius	Jib Length																	
	81.6 m		75.8 m		70.0 m		64.2 m		58.4 m		52.6 m		46.8 m		41.0 m		35.2 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	4 parts	2 parts
[m]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]	[kg]
19.0	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
20.0	23,340	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
21.0	22,070	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
22.0	20,920	12,000	23,630	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
23.0	19,880	12,000	22,460	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
24.0	18,930	12,000	21,400	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
25.0	18,060	12,000	20,420	12,000	23,360	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
26.0	17,260	12,000	19,530	12,000	22,350	12,000	23,390	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000	24,000	12,000
27.0	16,530	12,000	18,710	12,000	21,410	12,000	22,410	12,000	23,090	12,000	23,580	12,000	23,740	12,000	23,740	12,000	23,740	12,000
28.0	15,850	12,000	17,940	12,000	20,550	12,000	21,510	12,000	22,160	12,000	22,630	12,000	22,790	12,000	22,790	12,000	22,790	12,000
29.0	15,220	12,000	17,240	12,000	19,750	12,000	20,670	12,000	21,300	12,000	21,760	12,000	21,910	12,000	21,910	12,000	21,910	12,000
30.0	14,630	12,000	16,580	12,000	19,000	12,000	19,890	12,000	20,500	12,000	20,940	12,000	21,090	12,000	21,090	12,000	21,090	12,000
31.0	14,080	12,000	15,960	12,000	18,300	12,000	19,170	12,000	19,760	12,000	20,180	12,000	20,320	12,000	20,320	12,000	20,320	12,000
32.0	13,570	12,000	15,390	12,000	17,650	12,000	18,490	12,000	19,060	12,000	19,470	12,000	19,610	12,000	19,600	12,000	19,610	12,000
33.0	13,090	12,000	14,850	12,000	17,050	12,000	17,860	12,000	18,410	12,000	18,800	12,000	18,940	12,000	18,930	12,000	18,940	12,000
34.0	12,640	12,000	14,350	12,000	16,470	12,000	17,260	12,000	17,790	12,000	18,180	12,000	18,310	12,000	18,310	12,000	18,310	12,000
35.0	12,220	12,000	13,880	12,000	15,940	12,000	16,700	12,000	17,220	12,000	17,590	12,000	17,720	12,000	17,710	12,000	17,710	12,000
35.2	12,130	12,000	13,780	12,000	15,830	12,000	16,590	12,000	17,110	12,000	17,480	12,000	17,600	12,000	17,600	12,000	17,600	12,000
36.0	11,820	11,820	13,430	12,000	15,430	12,000	16,170	12,000	16,670	12,000	17,040	12,000	17,160	12,000	17,160	12,000		
37.0	11,440	11,440	13,010	12,000	14,950	12,000	15,670	12,000	16,160	12,000	16,510	12,000	16,630	12,000	16,630	12,000		
38.0	11,090	11,090	12,610	12,000	14,500	12,000	15,200	12,000	15,680	12,000	16,020	12,000	16,130	12,000	16,130	12,000		
39.0	10,750	10,750	12,230	12,000	14,070	12,000	14,750	12,000	15,220	12,000	15,550	12,000	15,660	12,000	15,660	12,000		
40.0	10,430	10,430	11,870	11,870	13,670	12,000	14,330	12,000	14,780	12,000	15,110	12,000	15,220	12,000	15,210	12,000		
41.0	10,130	10,130	11,530	11,530	13,280	12,000	13,930	12,000	14,370	12,000	14,690	12,000	14,790	12,000	14,790	12,000		
42.0	9,840	9,840	11,210	11,210	12,920	12,000	13,550	12,000	13,980	12,000	14,280	12,000	14,390	12,000				
43.0	9,560	9,560	10,900	10,900	12,570	12,000	13,180	12,000	13,600	12,000	13,900	12,000	14,000	12,000				
44.0	9,300	9,300	10,610	10,610	12,240	12,000	12,840	12,000	13,250	12,000	13,540	12,000	13,640	12,000				
45.0	9,050	9,050	10,330	10,330	11,920	11,920	12,510	12,000	12,910	12,000	13,190	12,000	13,290	12,000				
46.0	8,810	8,810	10,060	10,060	11,620	11,620	12,190	12,000	12,580	12,000	12,860	12,000	12,960	12,000				
46.8	8,630	8,630	9,860	9,860	11,380	11,380	11,950	11,950	12,330	12,000	12,610	12,000	12,700	12,000				
47.0	8,590	8,590	9,810	9,810	11,330	11,330	11,890	11,890	12,270	12,000	12,540	12,000						
48.0	8,370	8,370	9,560	9,560	11,050	11,050	11,600	11,600	11,970	11,970	12,240	12,000						
49.0	8,160	8,160	9,330	9,330	10,790	10,790	11,320	11,320	11,690	11,690	11,950	11,950						
50.0	7,960	7,960	9,110	9,110	10,530	10,530	11,060	11,060	11,420	11,420	11,670	11,670						
51.0	7,770	7,770	8,890	8,890	10,290	10,290	10,800	10,800	11,150	11,150	11,410	11,410						
52.0	7,580	7,580	8,680	8,680	10,050	10,050	10,560	10,560	10,900	10,900	11,150	11,150						
52.6	7,470	7,470	8,560	8,560	9,920	9,920	10,420	10,420	10,760	10,760	11,000	11,000						
53.0	7,400	7,400	8,480	8,480	9,830	9,830	10,320	10,320	10,660	10,660								
54.0	7,230	7,230	8,290	8,290	9,610	9,610	10,100	10,100	10,430	10,430								
55.0	7,070	7,070	8,110	8,110	9,400	9,400	9,880	9,880	10,200	10,200								
56.0	6,910	6,910	7,930	7,930	9,200	9,200	9,670	9,670	9,990	9,990								
57.0	6,760	6,760	7,760	7,760	9,010	9,010	9,470	9,470	9,780	9,780								
58.0	6,610	6,610	7,600	7,600	8,820	8,820	9,270	9,270	9,580	9,580								
58.4	6,550	6,550	7,530	7,530	8,750	8,750	9,200	9,200	9,500	9,500								
59.0	6,470	6,470	7,440	7,440	8,640	8,640	9,080	9,080										
60.0	6,330	6,330	7,280	7,280	8,460	8,460	8,900	8,900										
61.0	6,200	6,200	7,130	7,130	8,300	8,300	8,730	8,730										
62.0	6,070	6,070	6,990	6,990	8,130	8,130	8,560	8,560										
63.0	5,950	5,950	6,850	6,850	7,980	7,980	8,390	8,390										
64.0	5,830	5,830	6,720	6,720	7,820	7,820	8,230	8,230										
64.2	5,800	5,800	6,690	6,690	7,790	7,790	8,200	8,200										
65.0	5,710	5,710	6,590	6,590	7,670	7,670												
66.0	5,600	5,600	6,460	6,460	7,530	7,530												
67.0	5,490	5,490	6,340	6,340	7,390	7,390												
68.0	5,380	5,380	6,220	6,220	7,260	7,260												
69.0	5,280	5,280	6,100	6,100	7,130	7,130												
70.0	5,180	5,180	5,990	5,990	7,000	7,000												
71.0	5,080	5,080	5,880	5,880														
72.0	4,990	4,990	5,780	5,780														
73.0	4,890	4,890	5,670	5,670														
74.0	4,810	4,810	5,570	5,570														
75.0	4,720	4,720	5,480	5,480														
75.8	4,650	4,650	5,400	5,400														
76.0	4,630	4,630																
77.0	4,550	4,550																
78.0	4,470	4,470																
79.0	4,390	4,390																
80.0	4,320	4,320																
81.0	4,240	4,240																
81.6	4,200	4,200																

HOIST WINCH MOTOR 85 kW	2-PARTS		4-PARTS			
						
	Load	Max. Speed	Load	Max. Speed		
	0 - 1.2 t 1.2 - 5.0 t 5.0 - 12.0 t	136 m/min 74 m/min 34 m/min	0 - 2.4 t 2.4 - 10.0 t 10.0 - 24.0 t	68 m/min 37 m/min 17 m/min		
	HOIST DRUM			HOIST WIRE		
	CAPACITY 550 m / 6 Layers			Diameter	20 mm	
				Safety Factor	5	
				MBL	330 kN	
	TROLLEY WINCH			TROLLEY DRUM		
	MOTOR 16 kW			CAPACITY 75 m / 1 Layer		
TROLLEY SPEEDS			TROLLEY WIRE			
	0 - 24 t	0 - 70 m/min	Diameter		10 mm	
			Safety Factor		6	
			MBL		87 kN	
	SLEW DRIVE			POWER		
	Motor 3 x 10 kW			SUPPLY 400 - 480 V, 50/60 Hz		
SLEW SPEEDS			Consumption		150 kVA	
	0 - 24 t	0 - 0.6 rpm	Main Fuse		160 A	
			Recommended Generator Size		350 kVA	
	UNDERCARRIAGE			SUPPLY CABLE		
	Motor 4 x 7 kW					
TRAVEL SPEEDS			Cable Length		Cable Type	
	0 - 24 t	0 - 25 m/min	0 - 175 m		4 x 70 mm ²	
			175 - 250 m		4 x 95 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 K560. For special requirements regarding load charts or drive speeds, please contact Krøll Cranes A/S.			



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