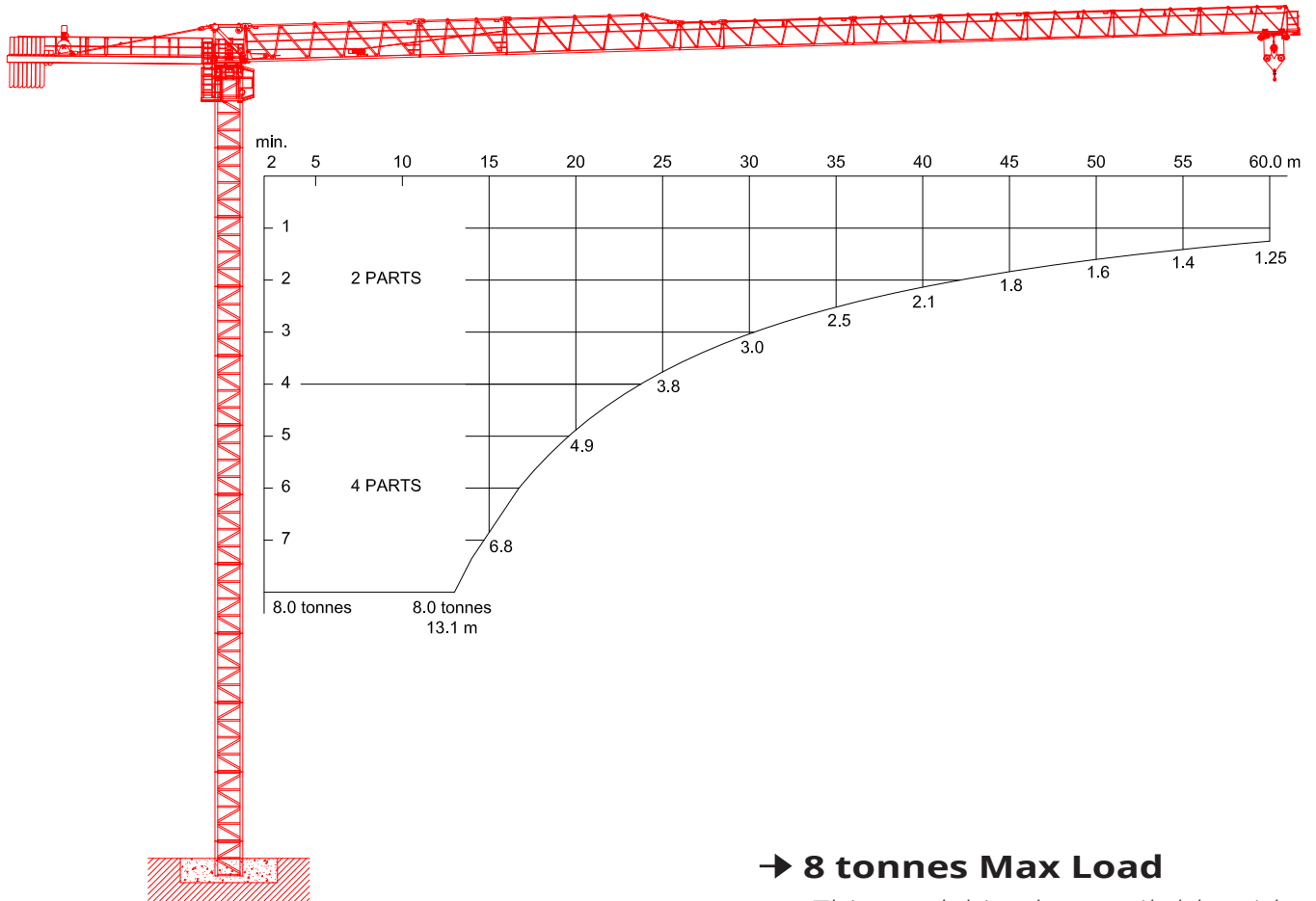




KROLL CRANES



→ **8 tonnes Max Load**

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

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

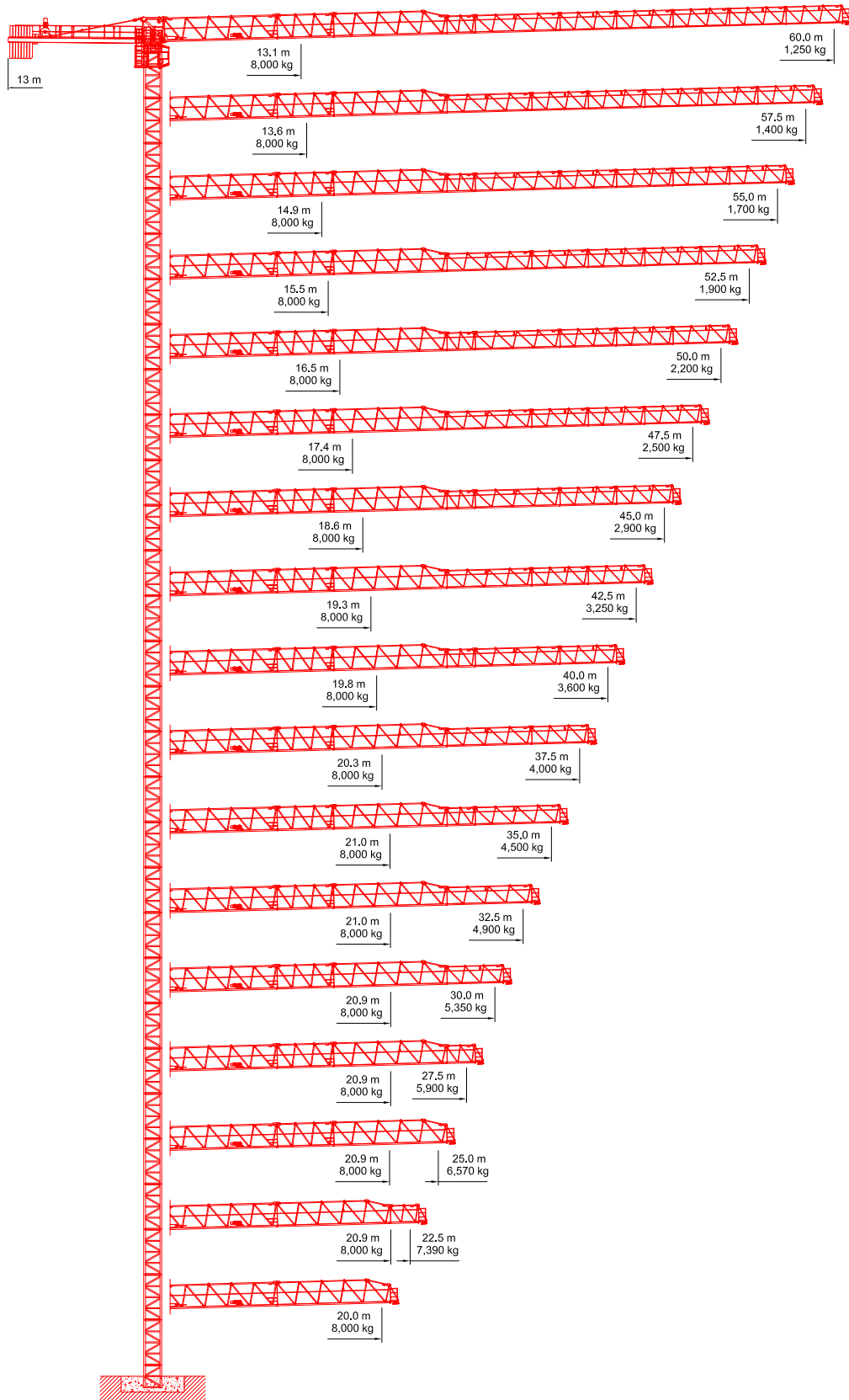


**FLAT TOP
TOWER CRANE**

K130F



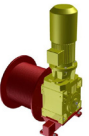

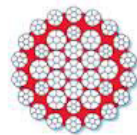
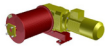

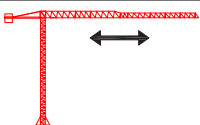


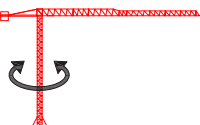


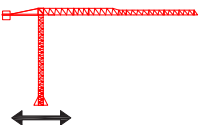
8 tonnes Max Load

JIB CONFIGURATIONS



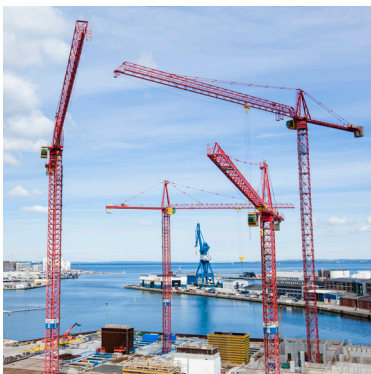
LOAD CHARTS

| Radius | Jib Length | | | | | | | | | | | | | | | |
|--------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 60.0 m | | 55.0 m | | 50.0 m | | 45.0 m | | 40.0 m | | 35.0 m | | 30.0 m | | 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 | | | | | | | | | | | | | | |

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



KRØLL CRANES



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