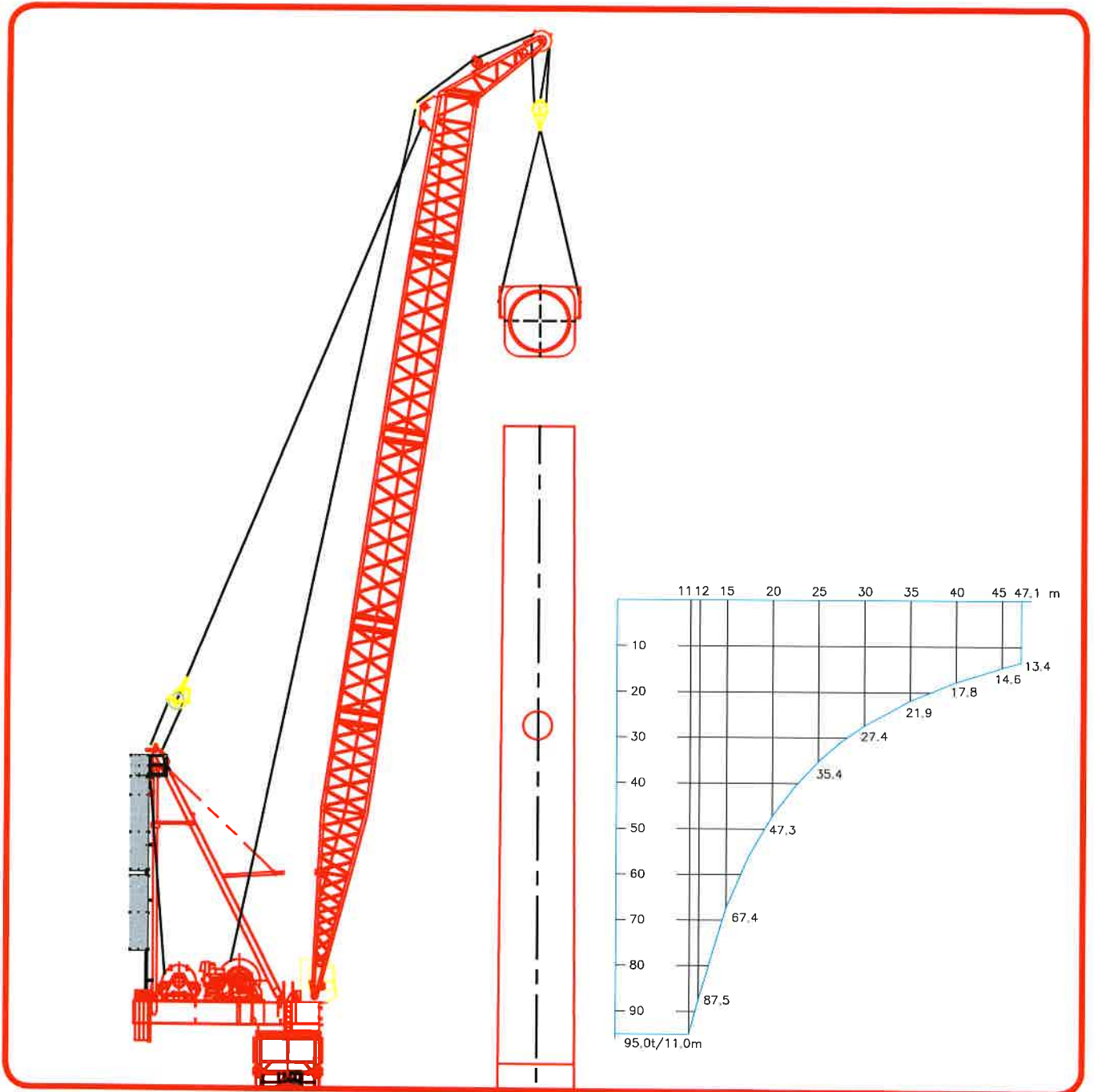




KRØLL CRANES






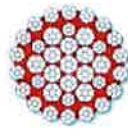


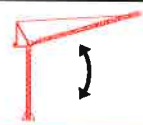


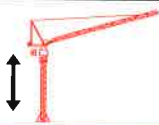
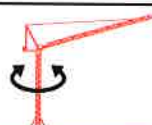


F.E.M 1.001-HC1/A3/E3

**LUFFING BOOM
TOWER CRANE** **K760L**
95 tonnes Max



LOAD CHARTS

| Radius | Boom Length | |
|--------|-------------|---------|
| | 47.0 m | |
| | Boom Angle | 3 parts |
| [m] | [Degrees] | [Kg] |
| 7.1 | 86.0 | 95,000 |
| 7.5 | 85.5 | 95,000 |
| 10.0 | 82.5 | 95,000 |
| 11.0 | 81.2 | 95,000 |
| 12.0 | 80.0 | 87,500 |
| 13.0 | 78.7 | 80,000 |
| 15.0 | 76.2 | 67,400 |
| 17.5 | 73.0 | 55,900 |
| 20.0 | 69.8 | 47,300 |
| 22.5 | 66.4 | 40,700 |
| 25.0 | 63.0 | 35,400 |
| 27.5 | 59.4 | 31,000 |
| 30.0 | 55.6 | 27,400 |
| 32.5 | 51.7 | 24,400 |
| 35.0 | 47.4 | 21,900 |
| 37.5 | 42.8 | 19,700 |
| 40.0 | 37.7 | 17,800 |
| 42.5 | 31.8 | 16,100 |
| 45.0 | 24.3 | 14,600 |
| 47.1 | 15.0 | 13,400 |

| | | | | | |
|---|---|---------------|--|---|--|
| HOIST WINCH MOTOR 120 kW | 3-PARTS  | |  | HOIST DRUM CAPACITY 500 m / 6 layers | |
| |  | Load | | Max. Speed |  |
| 0 - 5 t | | 20 m/min | Diameter | 42 mm | |
| 5 - 35 t | 12 m/min | Safety Factor | 4.7 | | |
| 35 - 95 t | 6 m/min | MBL | 1610 kN | | |
|  | LUFFING WINCH MOTOR 90 kW | |  | LUFFING DRUM CAPACITY 200 m / 4 Layer | |
| | LUFFING SPEEDS | | | LUFFING WIRE | |
|  | Full Load | 4:00 min | Diameter | 28 mm | |
| | | | | Safety Factor | 4.7 |
| | | | MBL | 640 kN | |
|  | CT33 CLIMBER | |  | SLEW DRIVE Motor 2 x 11 kW | |
| | CLIMBING SPEEDS | | | SLEW SPEEDS | |
|  | 1 tower section up or down | 1:00 hr |  | 10 - 49.3 m | 0 - 0.5 rpm |
| | | | | | |
|  | POWER SUPPLY 400 - 480 V, 50/60 Hz | |  | SUPPLY CABLE | |
| | Consumption | 200 kVA | | Cable Length | Cable Type |
| Main Fuse | 250 A | | 0 - 120 m | 4 x 120 mm ² | |
| Recommended Generator Size | 400 kVA | | | | |

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 K1500L. For special requirements regarding load charts or drive speeds, please contact Krøll Cranes A/S.

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EN 14439:2009-C25



All data is subject to alteration.