

Kroll Cranes Denmark

Kroll Cranes A/S

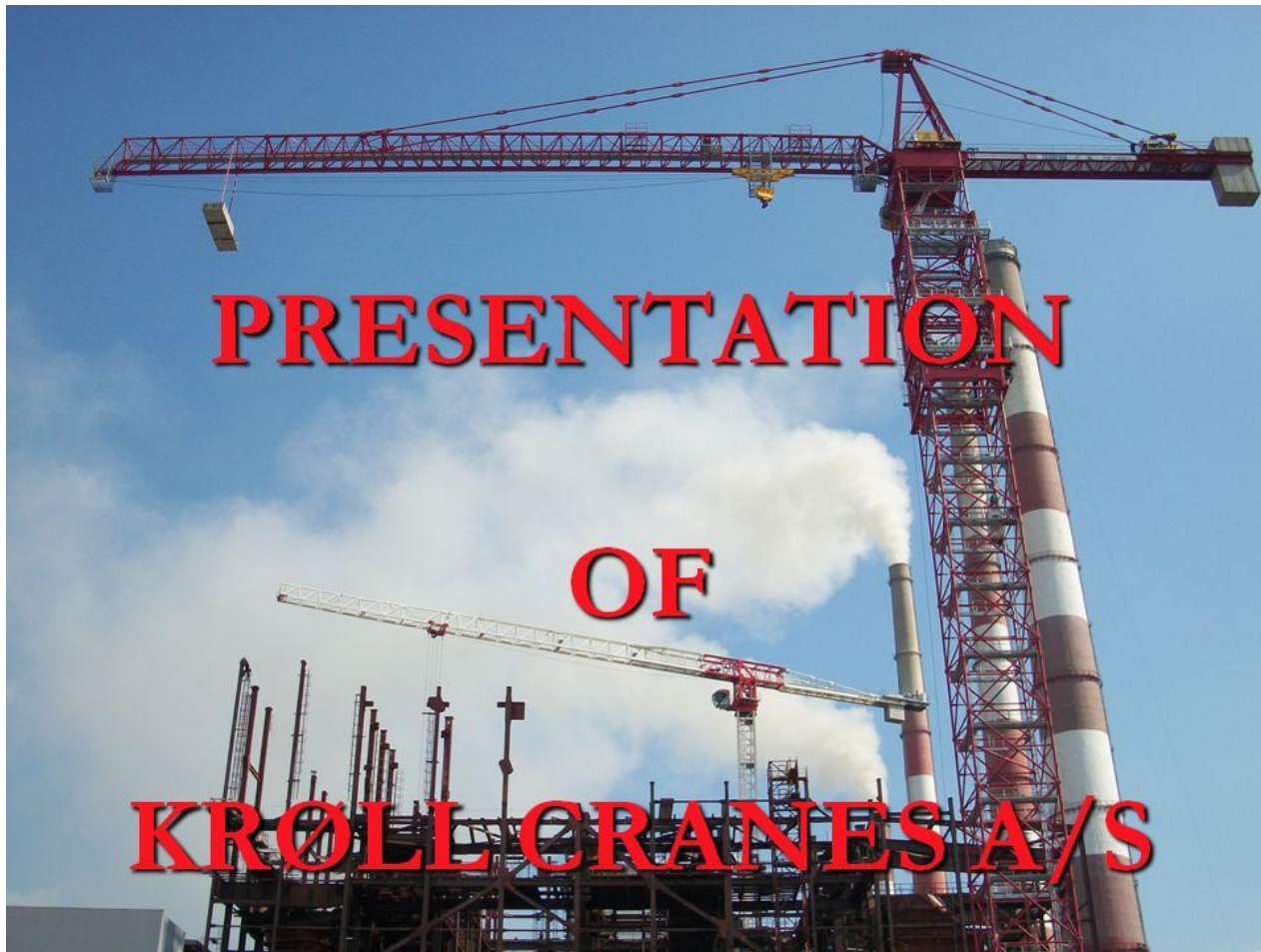
Nordkranvej 2

DK- 3540 Lynge

Kroll Factory, Lyngde



Presentation



Kroll K320



K320

Jib lenght : 63.4 m

Tip load : 4.3 tons

Max load : 18 tons at 19 m

Final height u. hook : 175 m

No. of ties : 3

Hoist winch : 100 kW

Kroll K320



Kroll K400D, Vietnam



Kroll K400 & K1000



Kroll K10000



K1000 with 10 tons side derick

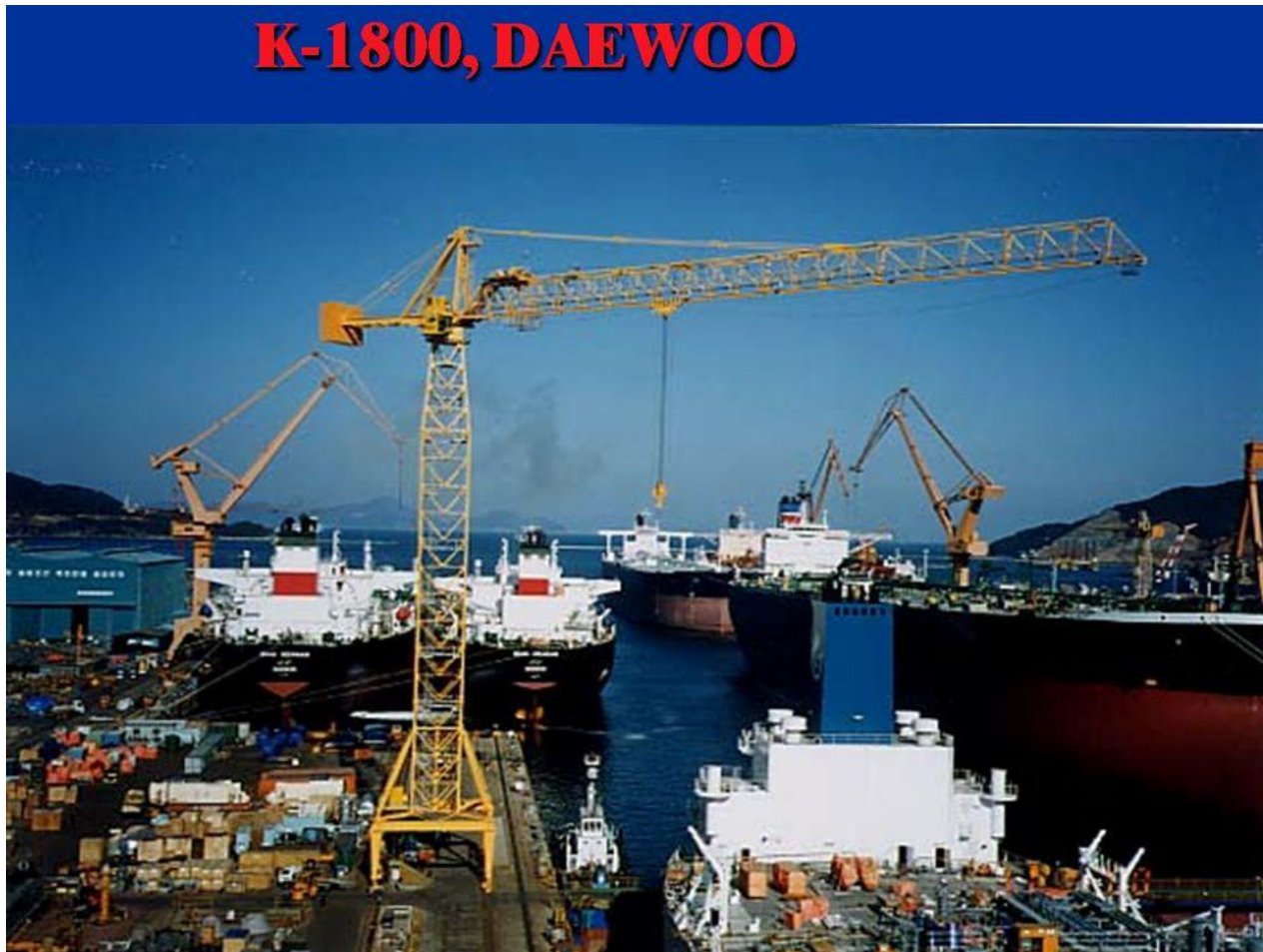
Kroll K800, Africa



Curve going Tower crane



K1800, Daewoo



K3000, Daewoo



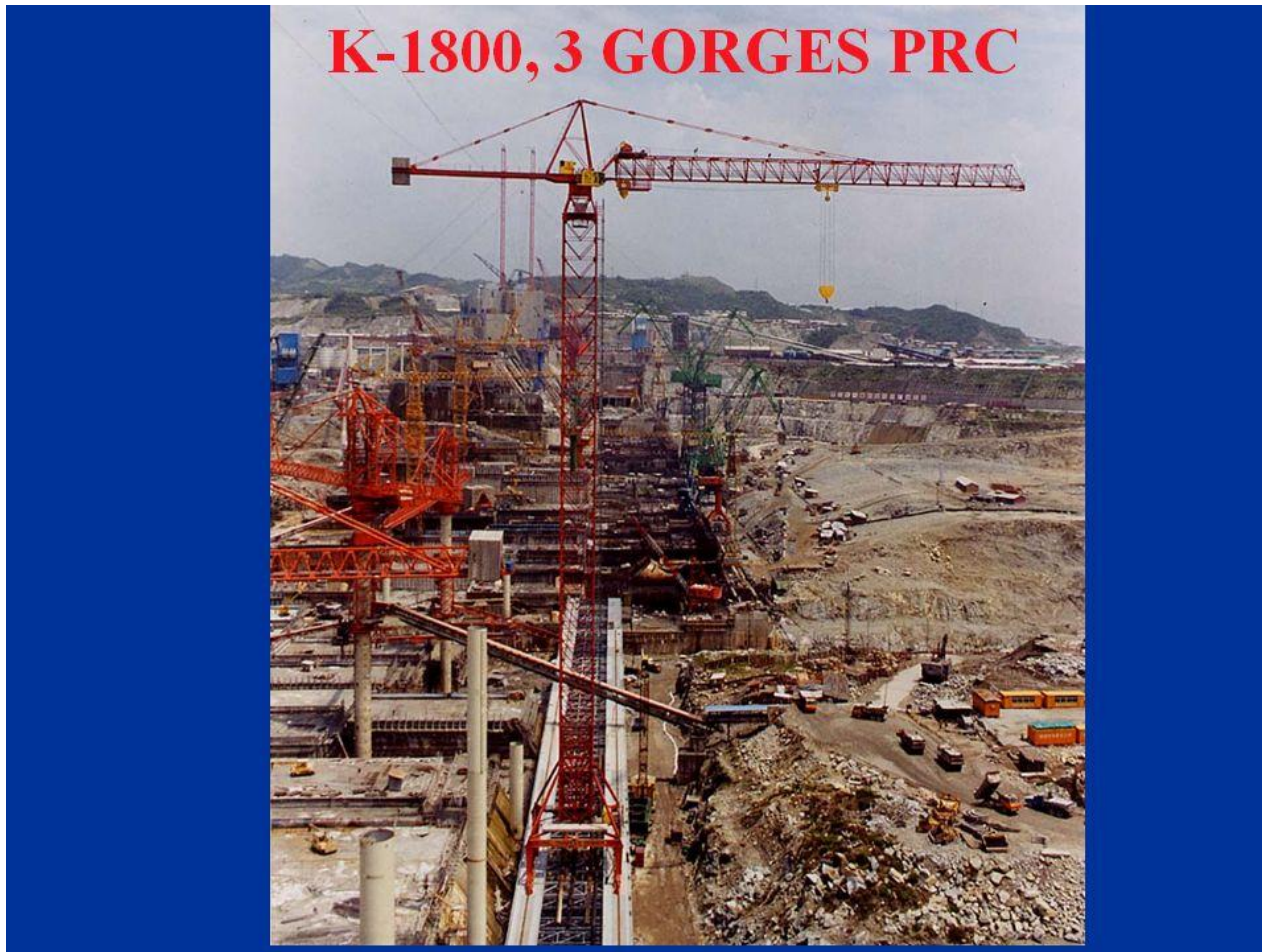
K3500 Daewoo



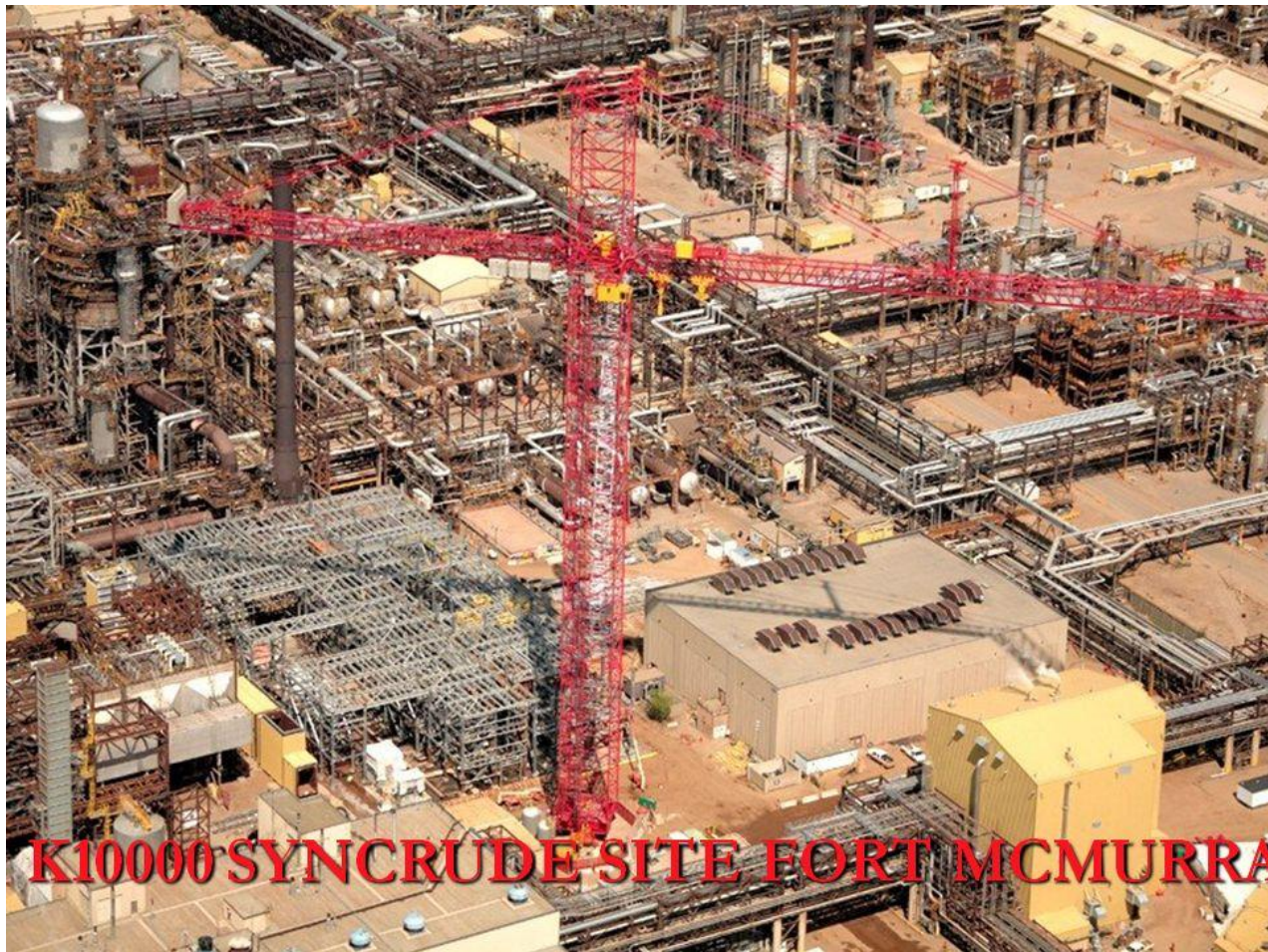
2 x K2500 Daewoo



K1800, 3Gorges, China



Kroll K10000



K10000 SYNCRUDE SITE FORT MCMURRAY

K10000 Norway



Kroll K703V



Potain



K160, China



Potain



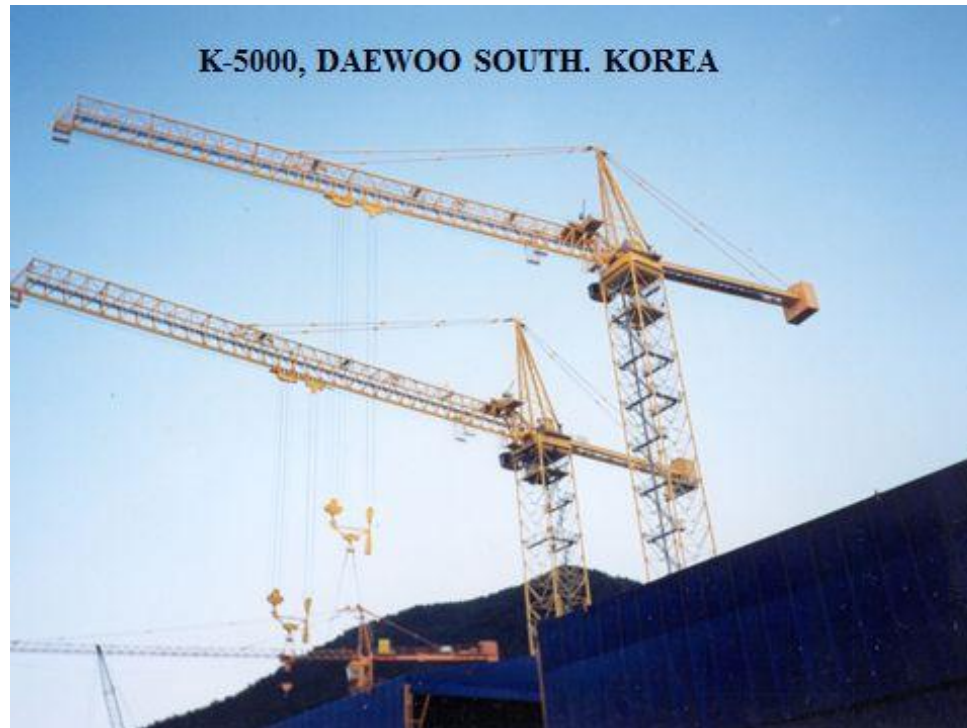
Kroll K250



Kroll K250



K 5000 Daewoo



K320



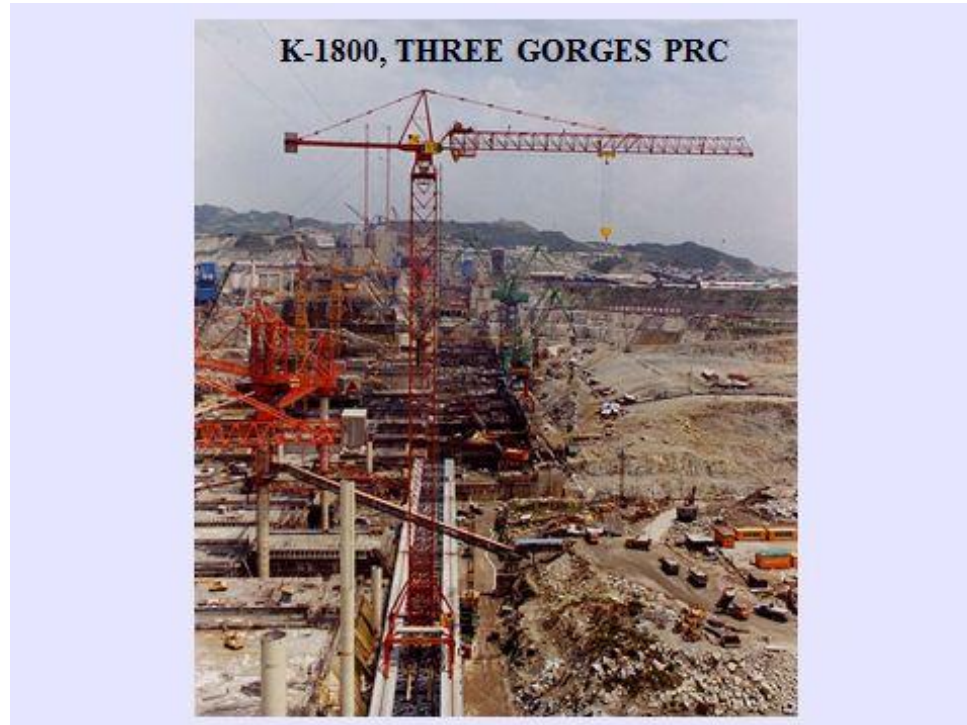
K800 Africa



Liebherr 112K



K1800, 3 Gorges, China



K800, Africa



Climbing -1



Climbing -2



Climbing -3



K200, Climbing Iceland



K200 Iceland, Balancing



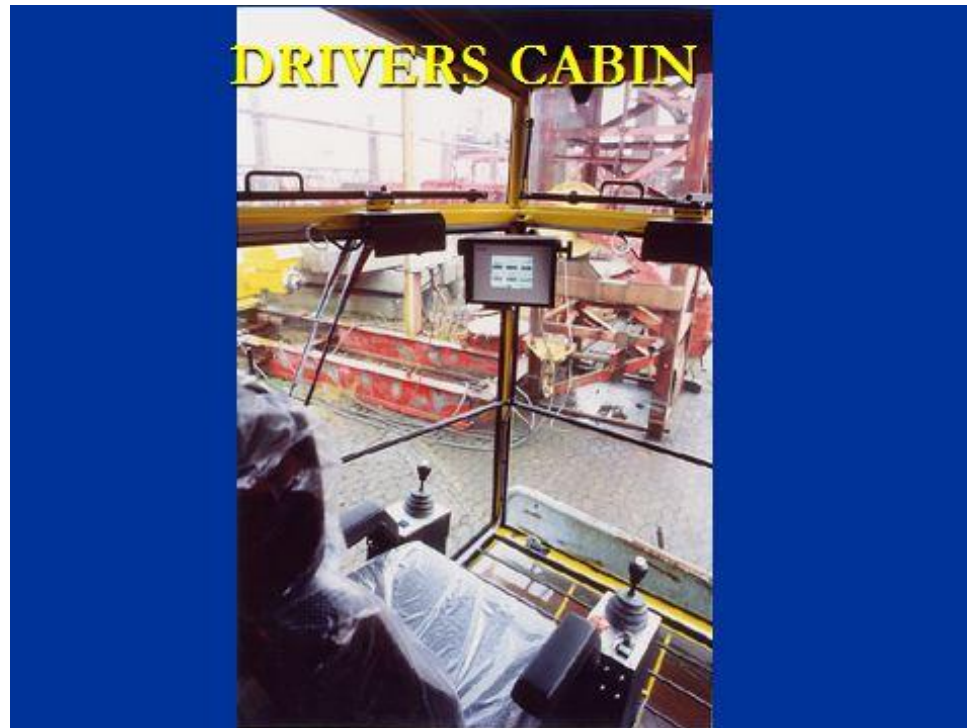
Crane operator Cabin



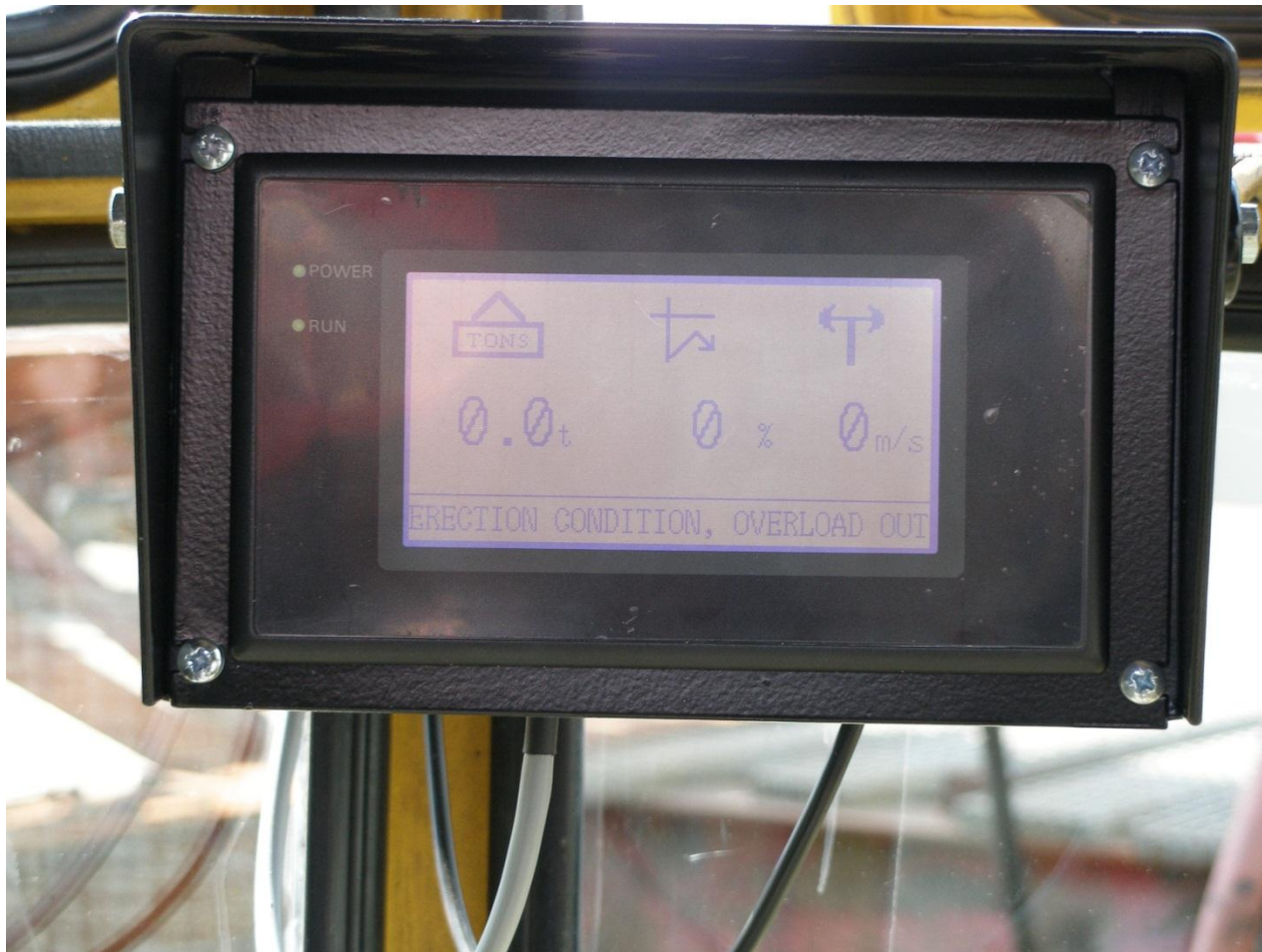
Crane operator cabin



Drivers cabin



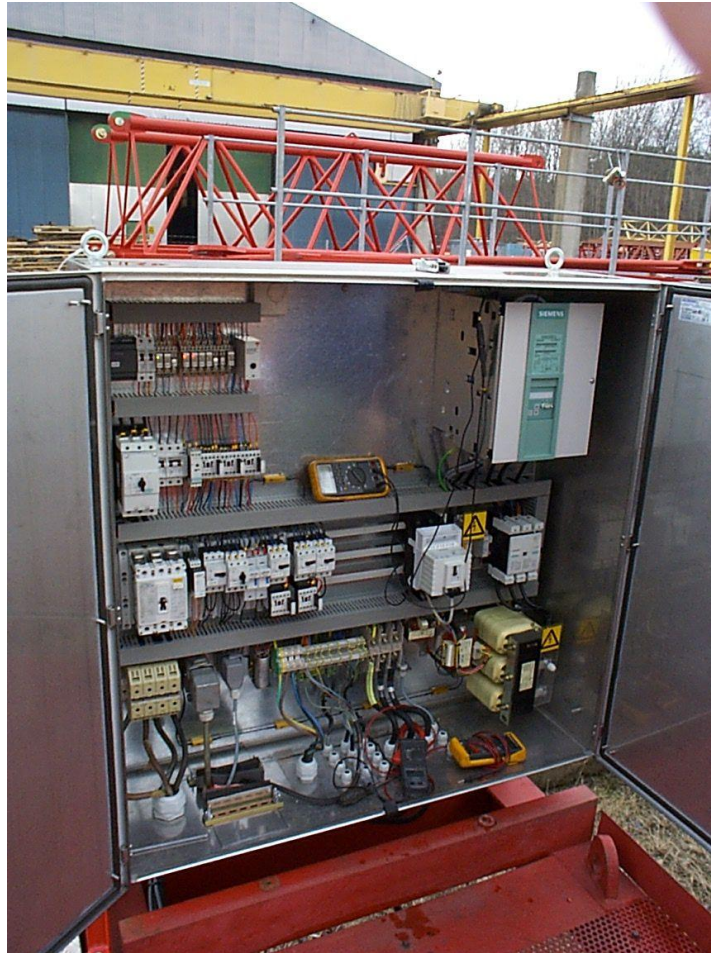
Monitor in Cabin



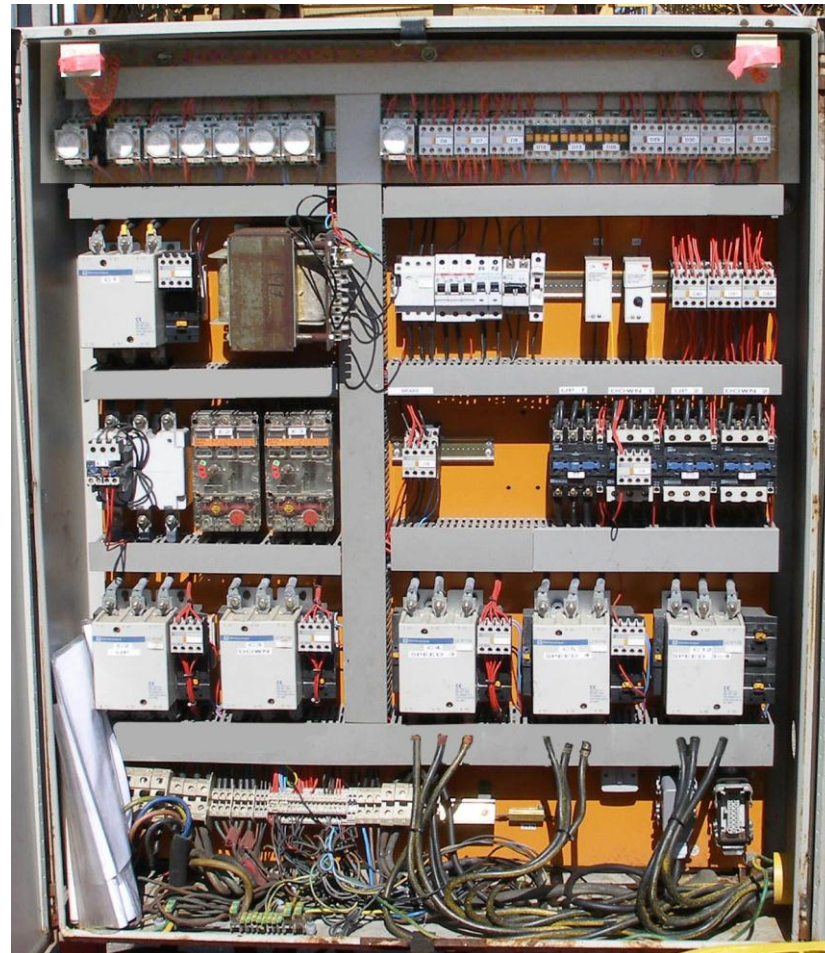
Control cabinet



Control cabinet



Control cabinet



Control cabinet in drivers cabin



Connection hoist



Joystick in cabin

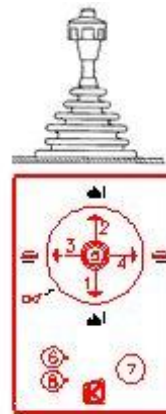


L.H. CONTROLLER

A-B Joystick
TROLLEY IN/OUT

C-D Joystick
SLEWING RIGHT/LEFT

E Push button
SLEWING BRAKES



R.H. CONTROLLER

1-2 Joystick
HOISTING/LOWERING

3-4 Joystick
TRAVEL DIRECTION I & II

5 Push button
HORN

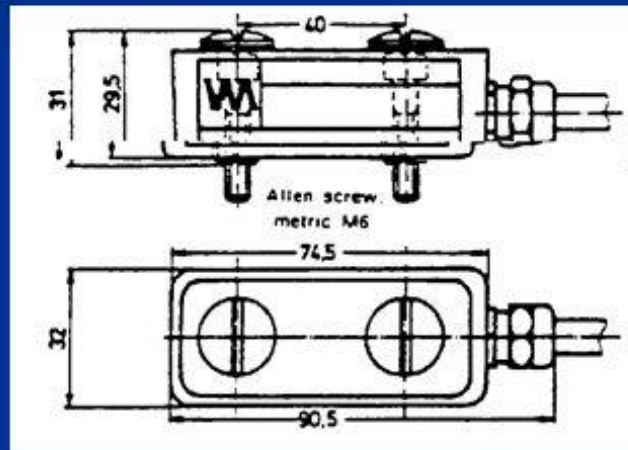
6 Key switch
ON/OFF

7 EMERGENCY STOP BUTTON

8 Push button
MAIN RELAYS ENGAGE

Moment measure equipment

MOMENT MEASUREMENT EQUIPMENT



Test of Tower crane



Test of Tower crane



Slewing K3000

K-3000, SLEWING



90° turn of undercarriage



90° turn of undercarriage

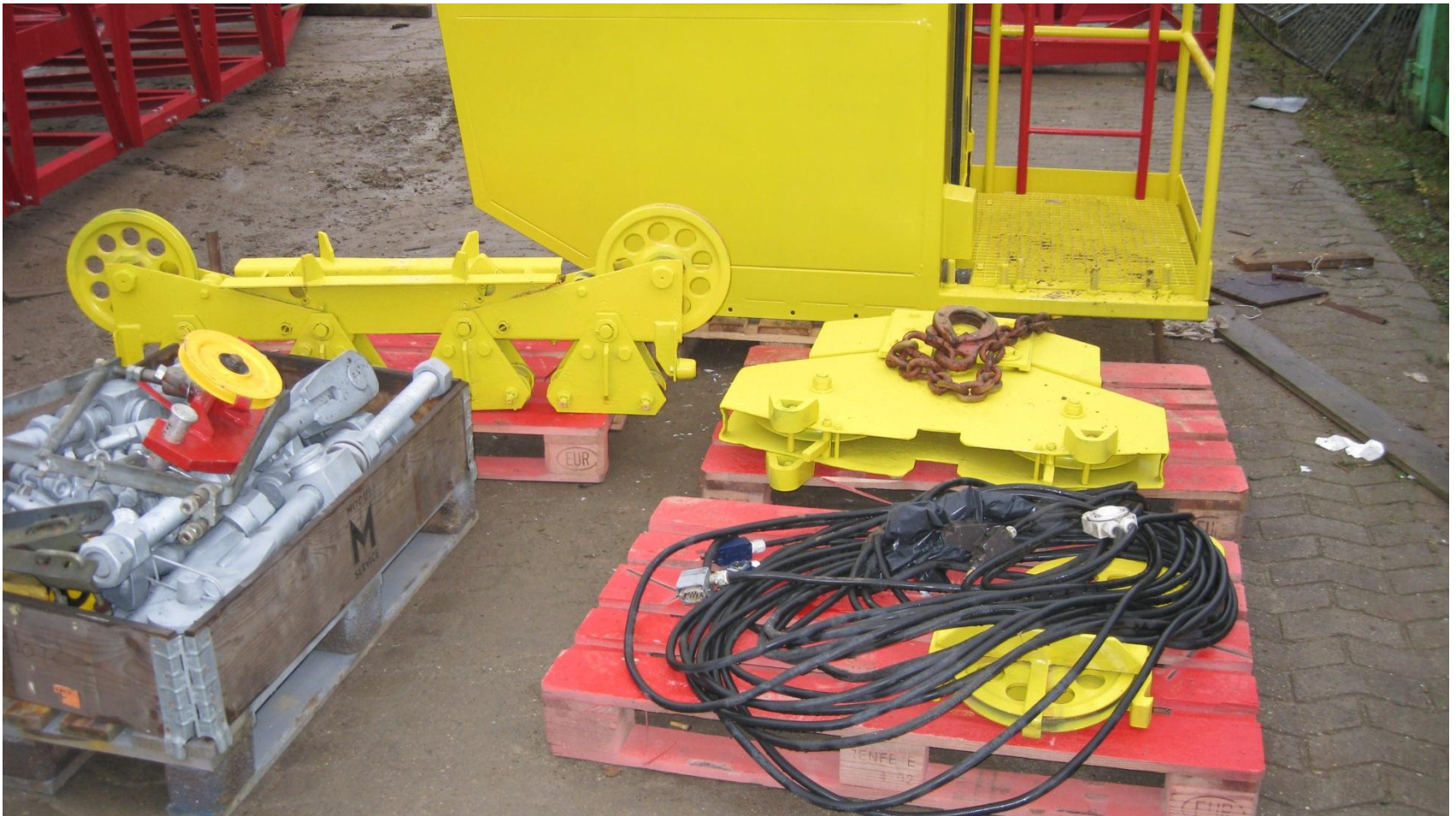


90 Deg. turn

Special frame for crane tower



Hook and trolley



Slewing table



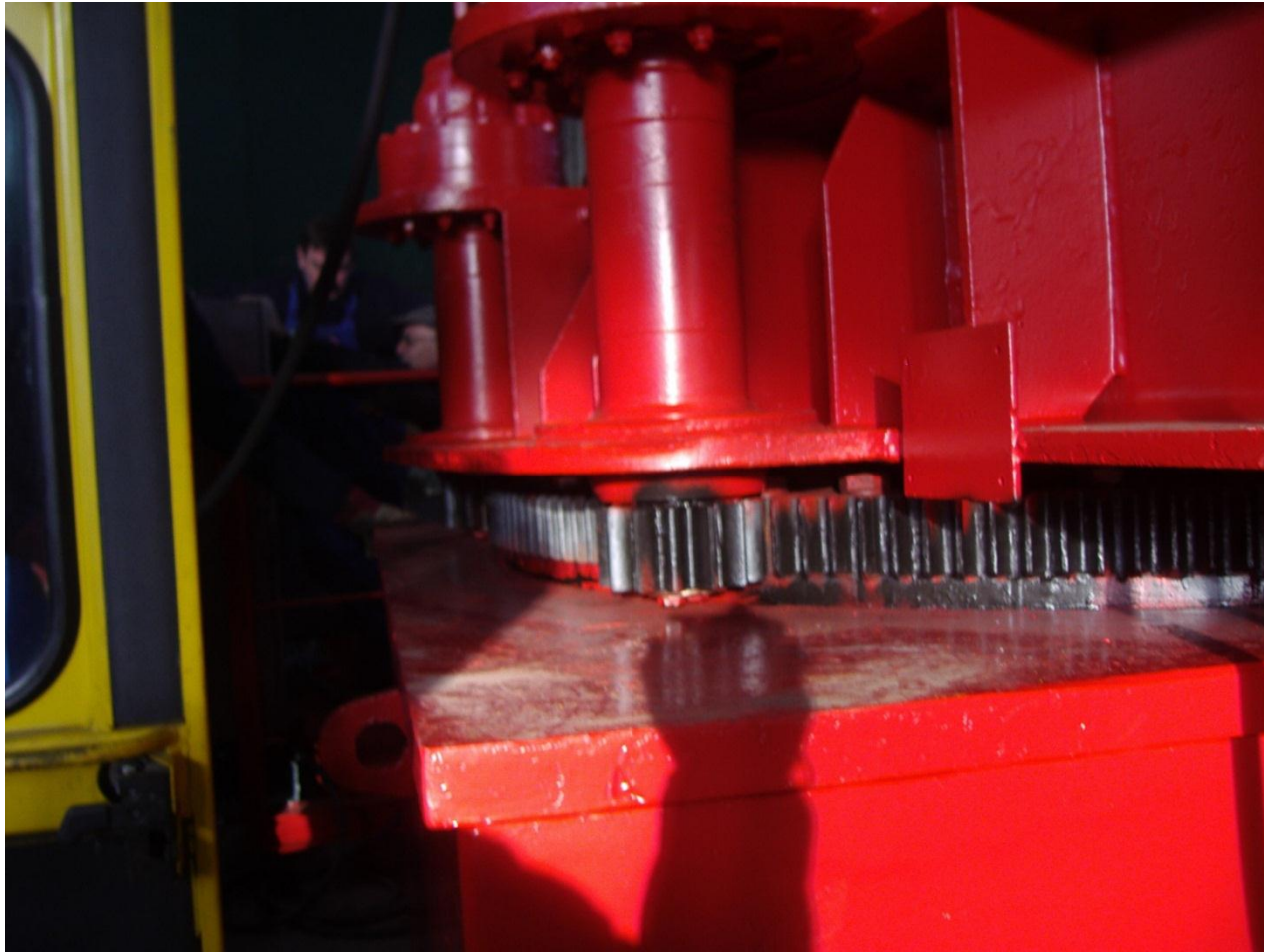
Hoist winch



Jib sections



Turn table



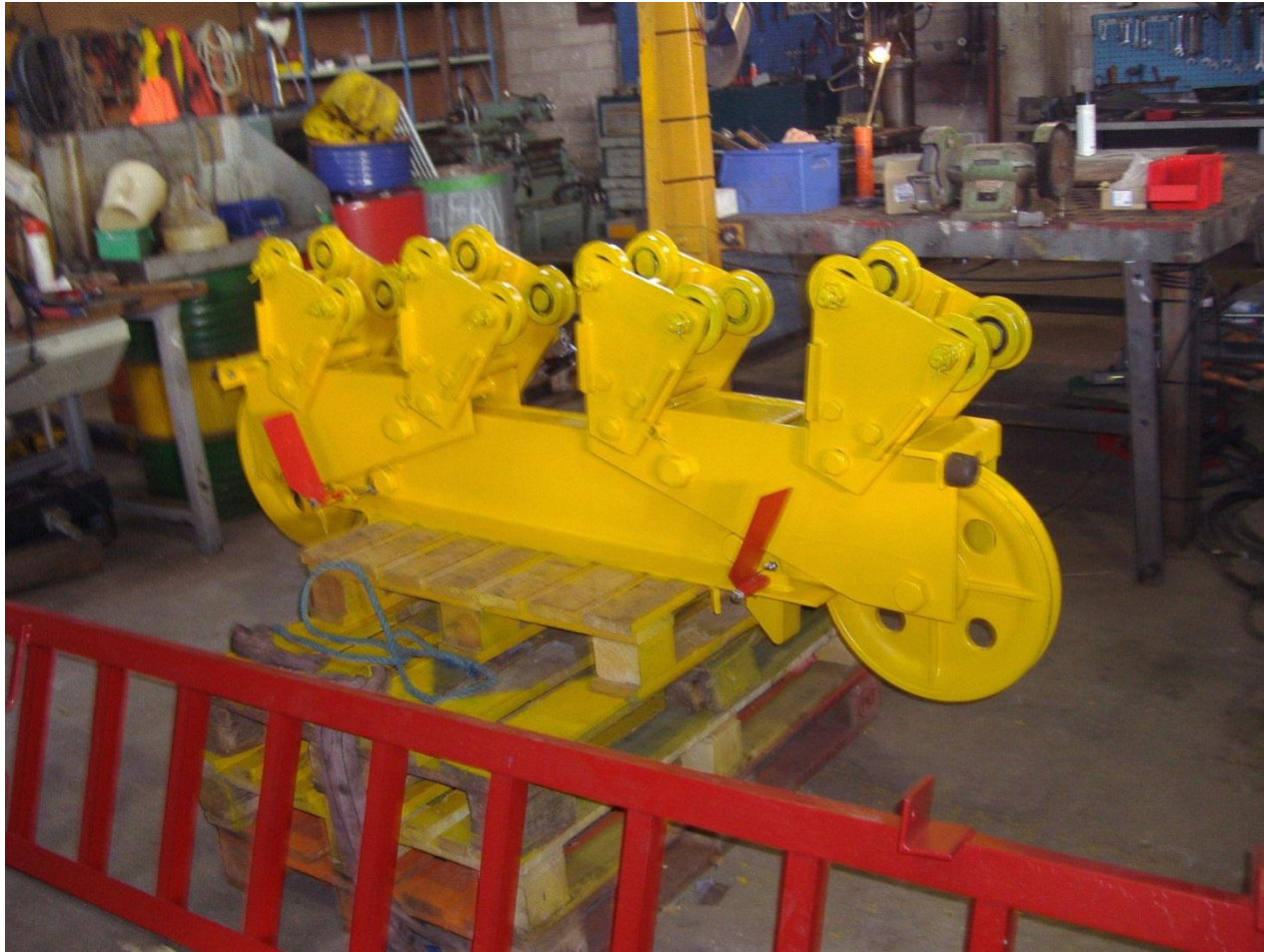
Tower section for export



Tower section in container



Trolley



Hoist unit



Number plate



Erection of Jib



Tacho meter



Mast bolts



Hook block



Top tower K100



Jib K200



Metalizing an painting



Jib K3000

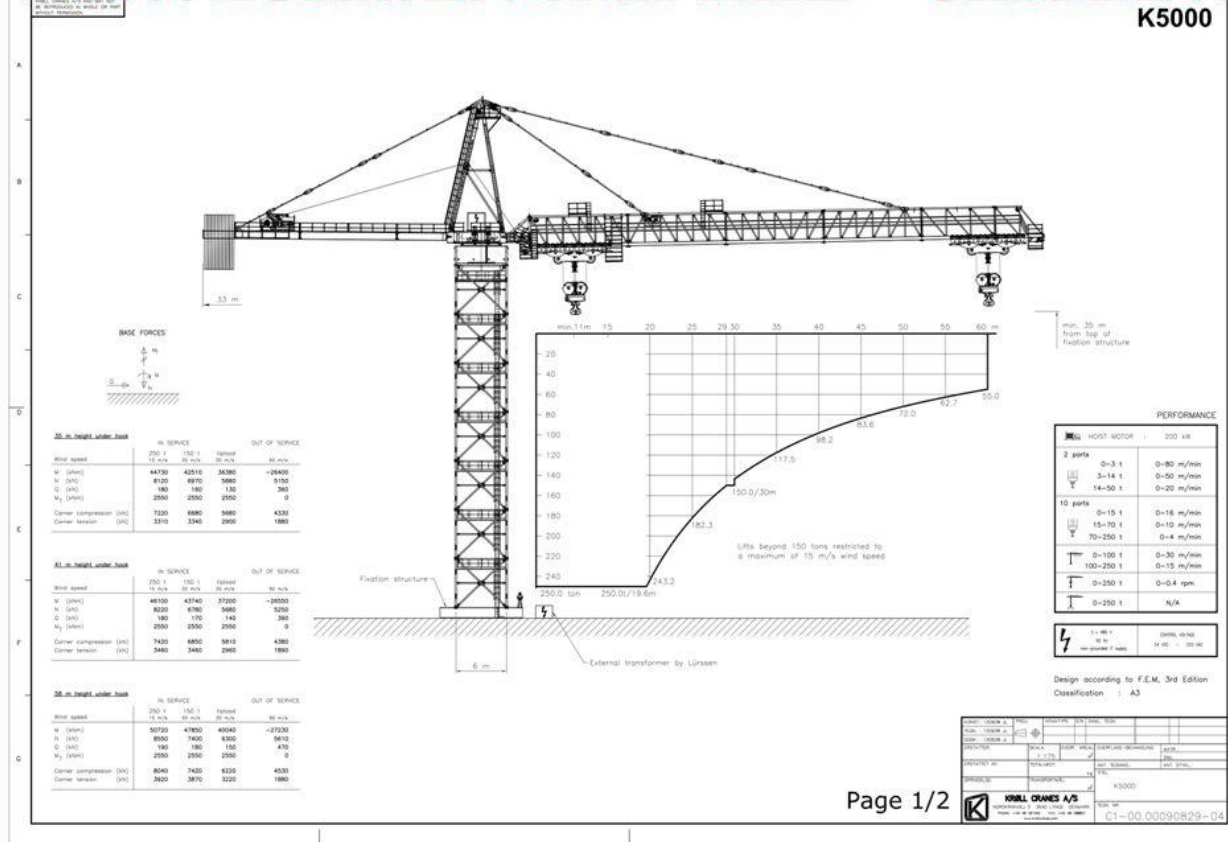
K-3000, JIB



Drawing K5000

K 5000 LÜRRSEN SHIPYARD - GERMANY

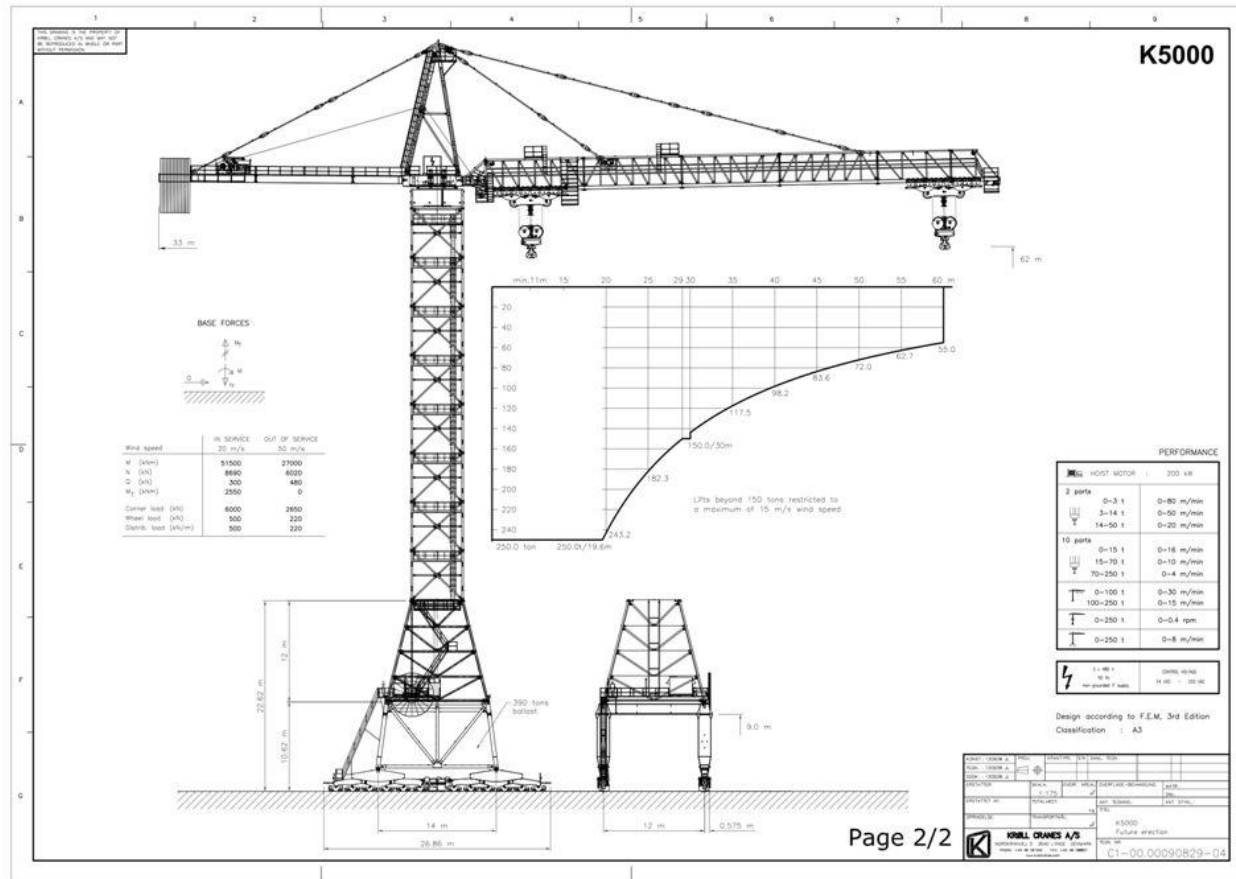
K5000



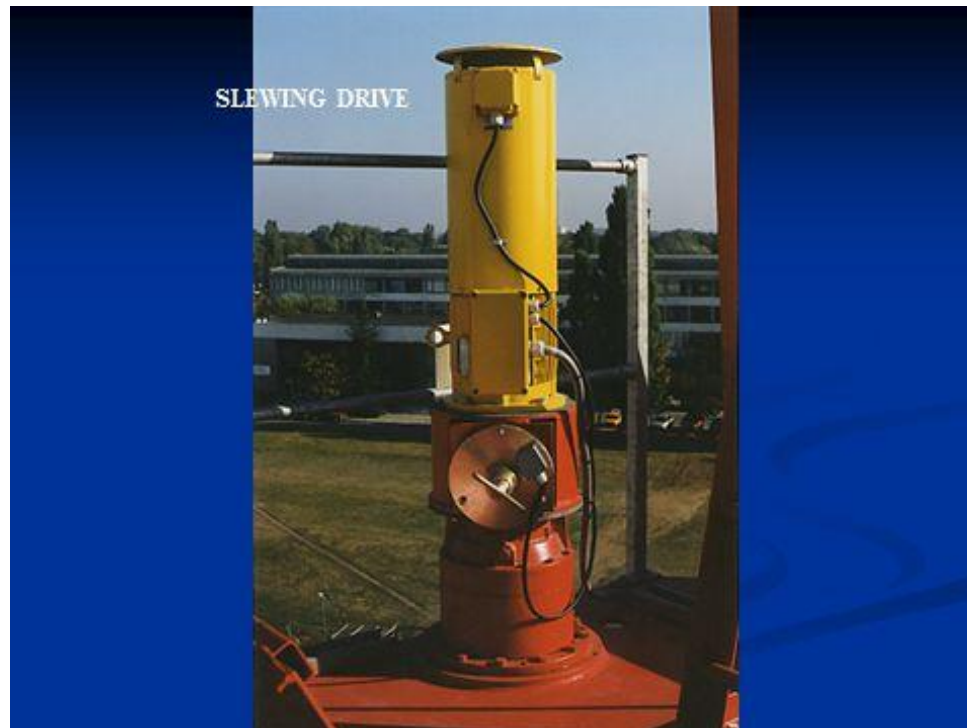
MK2480, Westcon - Norway



Drawing K5000



Slewing unit



Railbeam type 150



Railbeam type TN406



Railbeam type TN406



Railbeam type 150



Railbeam Store



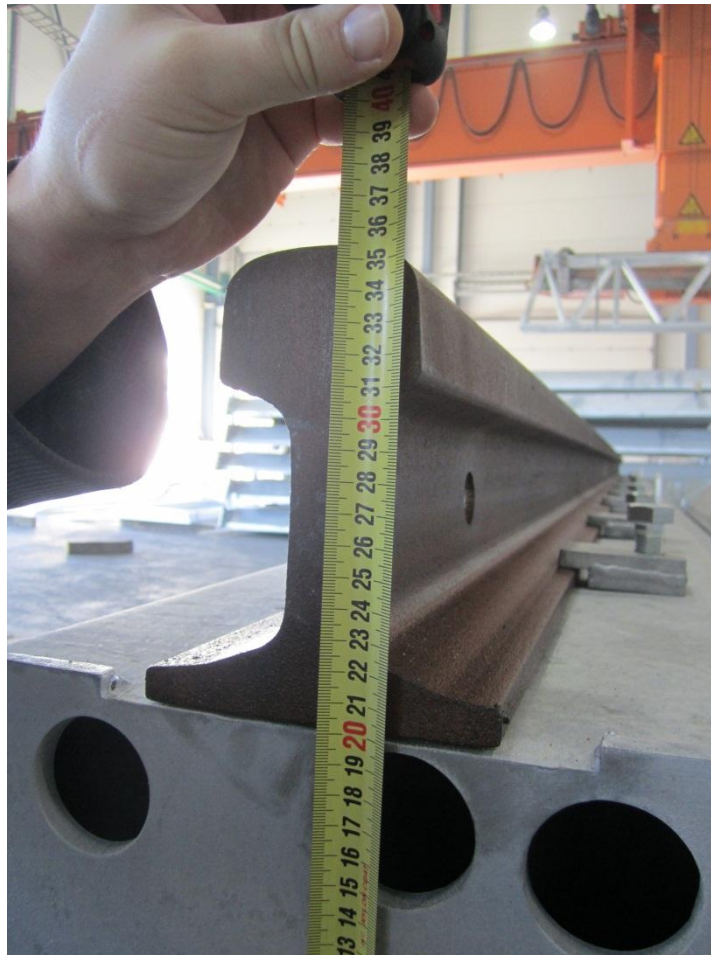
Railbeam type TN406



Railbeam type TN406



Control Railbeam



Test Railbeam



Railbeam type TN406



New and old type compared



Railbeam Joint



Railbeam, Sweden



Railbeam Sweden



Railbeam, Galvanized



Railbeam, Galvanized



Railbeam test, 200 ton



Railbeam, EL cut off



Railbeam Catalog

RAIL BEAMS



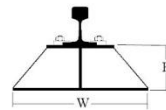
RAILBEAM-TRADEHOUSE A/S
Poppegaardvej 7, 2860 Søborg, DK
Tel.: +45 3966 1866, Fax: +45 3966 1065
info@railbeam.com
www.railbeam.com

Railbeam Catalog

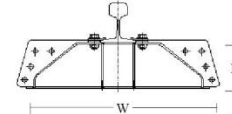
RAILBEAM



Type TN 150



Type TN 406



Type	Corner pressure kN	Wheel pressure tons	Beam dimensions B x H x L meter	Weight with Rail UIC60 kg	Weight with Rail S54 kg	Area / wheel m	Number of wheels
TN150	1500	50	0.6 x 0.2 x 6.0	945	910	0.6 x 0.8	2-4
TN406	1500	75	0.8 x 0.2 x 6.0	956	923	0.8 x 0.8	2-4

The RAIL BEAM is designed for cranes on rails, and replace the concrete sleepers.
 The RAIL BEAM is placed on base course aggregates or composable base which is able to absorb the load from the crane. The base must be free of cavities.
 The RAIL BEAM'S are produced in lengths of 6 meter and are connected internal with bolts.
 The rail beam is a welded steel construction and no maintenance is needed.
 For distribution of the bogie pressure the RAIL BEAM has a 50% bigger area compared to traditional sleepers.
 The rail beam is calculated for a separate wheel pressure on 750 kN (75 tons).
 The rail beam is calculated according to EN-norm by Ramboll Denmark A/S.

Crane operator hoist

CRANE OPERATOR HOIST



TRADEHOUSE Int. A/S
Poppelgaardvej 7, DK 2860 Soborg
Tel: +45 3966 1866, Fax: +45 3966 1065
mail: lohmam@tradehouse.dk
www.tradehouse.dk

Crane operator hoist

TRADEHOUSE

Description:

The hoist is suitable for quick transport of up to three people or 300 kg of material up to a height of 100 m. Hoists reaching heights over 100 m are available on request.

The hoist is ideal for installation in shipyards and on crane towers, road pylons, chimneystack, transmission towers, water towers, silos, refining towers etc.

Safety Devices:

- Emergency light
- Self braking motor
- Emergency parachute brake
- Double upper limit switch
- Lower limit switch
- Acoustic start signal
- Electric out ogg key
- Emergency stop push button
- Manually operated emergency descent
- Enclosure door and cab door mechanically interlocked
- Safety switch on all doors



Landing gate at top position

Technical Features:

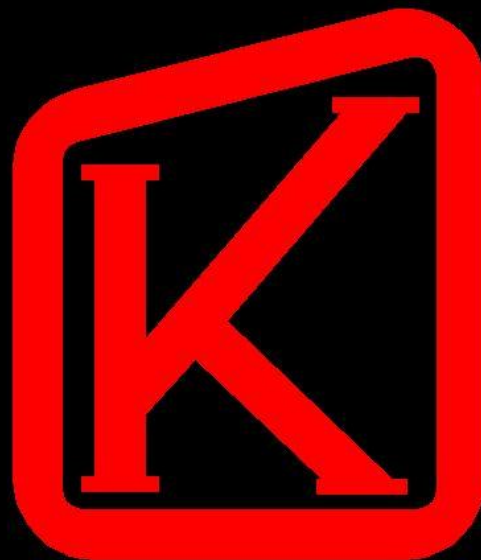
- Pay load 300 kg
- Speed rate 20 m/min
- Lifting height 100 m
- Self braking electric motor
- Main voltage 3 x 380 V
- Rated power 3 kW (4 HP)
- Secondary circuit 110 V
- Phase controller
- Electrical security lock
- Cab call at base
- Remote control for erection
- Cab size: L=1.3 m, W=1.0 m, H=2.3 m
- Square mast 150 mm
- Mast section height 1497 mm
- Mast section weight 32 kg
- Cabin automatic to base after 30 sec.



Svenska Kran



Thank you



Krøll Cranes A/S

THANK YOU FOR YOUR ATTENTION