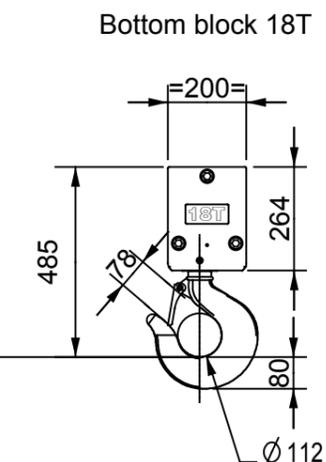
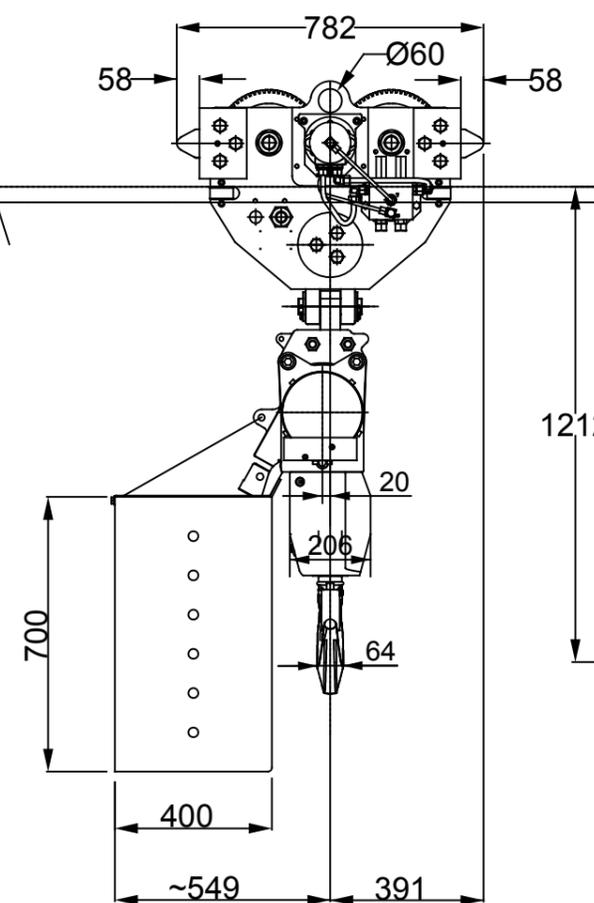
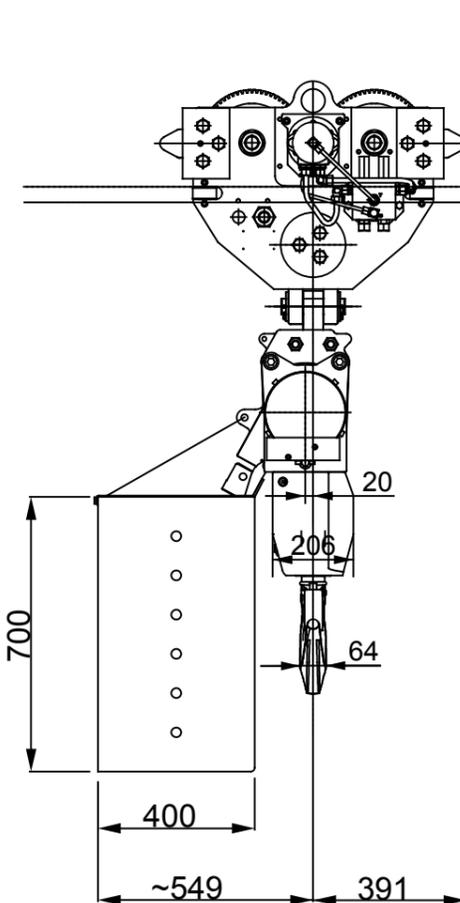
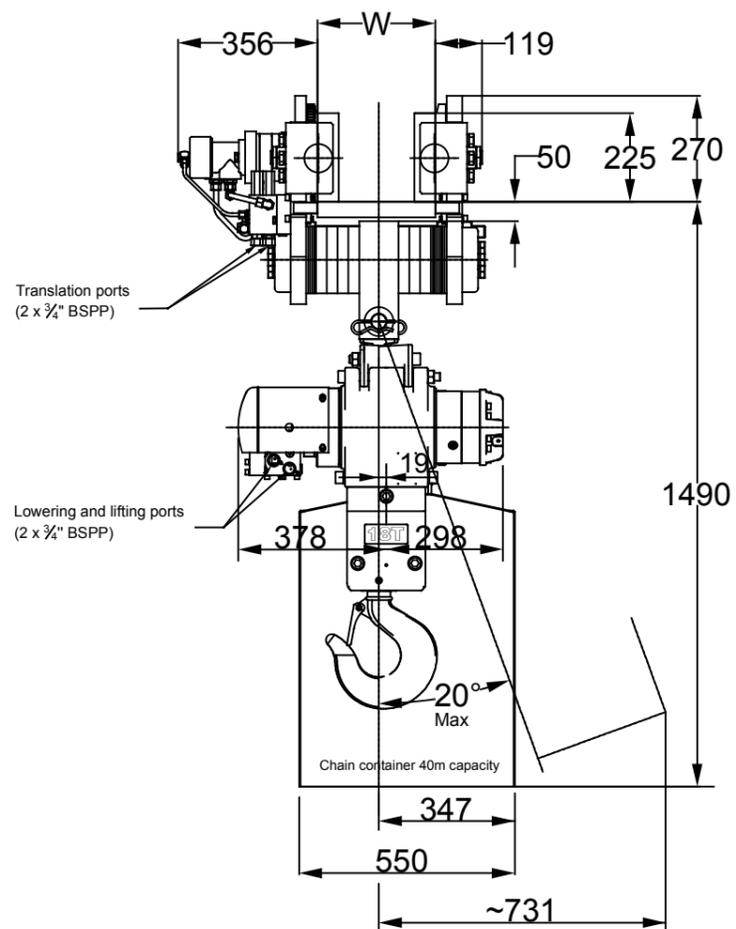


36 Ton BOP Hydraulic Hoist
Handling System
BS36LC2H3W4E9M0T1-E/4040792
(2 units 18 Ton Hydraulic Hoist)

IREP Drawing number	Rev.
19-03-01 - L645	-
Customer Drawing number	
A Flipo	1 / 1
Engineering manager	Le 14-03-16



Features include the following:

- The 36 Ton system includes 2x18 Ton hydraulic chain hoist with powered trolley.
- All steel/cast iron construction
- Design factor 5:1
- Automatic fail safe disc brake - Hoist and trolley
- Geared hydraulic motors - Hoist and trolley
- Integrated overload protection
- Fully enclosed planetary gear box
- Top and bottom limit switches (hyd. kick down valves)
- Corrosion resistant load chain
- Bottom block mounted on bearing with external lubrication point and water drain
- Articulated trolley allowing side pulling operations up to 20°
- 9 meters height of lift
- Lifting lug for easy installation
- Trolley guide rollers
- Trolley wheels designed for flat beam
- Counterbalance valve for dynamic control of the lowering speed
- Marine paint 150 microns
- Galvanized chain container (maxi lift 13m)
- Spark resistant package (T1 option), includes bronze coated bottom hook assembly, solid bronze trolley wheels.
- 1 Radio control belly box transmitter EX ZONE 1 with emergency stop (IP65), to control the two 18 ton hoists plus two motorized trolleys of one bridge (+ 1 spare + 2 batteries + 1 battery charger)
- 1 Control panel (shipped loose) including :
 - Receiver EX ZONE 1 (IP54/66) and explosion proof antenna
 - Set of proportionnal directional electro-hydraulic spool valves EX ZONE 1 (IP67)
- CE marking - ATEX marking for ZONE 1 (Ex II 2 GD c IIB 135°Cx)
- Manufacturer test certificate and maintenance manual

Technical data of each 18 ton hoist (oil viscosity 46 cSt at 40°C)

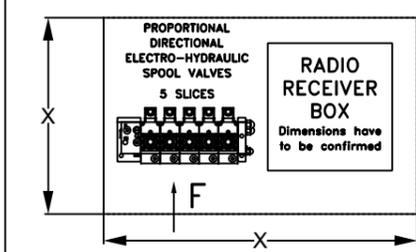
- Lifting capacity	180 kN
- Chain falls	3
- Working pressure (bar)	145
- recommended network pressure (bar)	175
- Nominal flow L/mn)	40
- Lifting speed at rated load	0 to 1.25 m/mn
- Type of chain	16 x 45
Breaking load	322 kN
Weight per meter of lift	17.1 kg

Technical data of each 18 ton trolley (oil viscosity 46 cSt at 40°C)

- Maximum load capacity	180 kN
- Travelling speed at nominal load	0 to 12 m/mn
- Nominal flow (L/mn)	10
- Working pressure (bar)	70
- Calibration pressure (bar)	100
- Beam width	160 to 310 mm
- Beam thickness	40 mm maxi

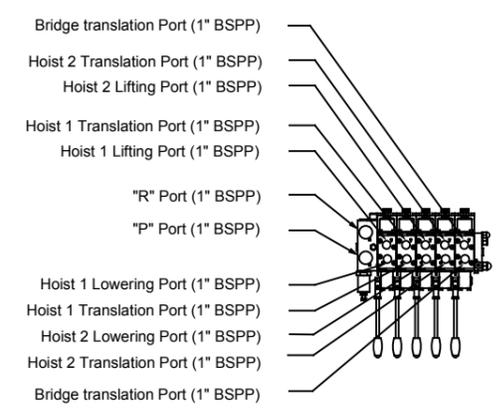
Weight of 36T system with 9m of lifting 2 x 850 kg

Control Panel (For 2x18 ton hoists + 1 bridge)
Max distance recommended from motors: 40 linears meters of hyd. hoses



Belly boxes functions (1 active + 1 spare) :

- 1 Proportionnal joystick, 2 axes, for Hoist 1
- 1 Proportionnal joystick, 2 axes, for Hoist 2
- 1 Switch for individual or simultaneous control of hoists
- 1 Proportionnal joystick 1 axle for bridge
- Emergency stop
- Start / Klaxon



View F