

23 ton DP50TR planetary gear winch. Grooved cable drum for cable (diameter 22mm, length 50m), "Z" lay, upper and lower cable roller guide, pneumatic drum disengaging mechanism, 2 electrically driven speeds

This winch option includes the different installation services necessary for its assembly.

Description :

20 m/m thick support plate made of E 36 metal, welded onto the main beam of the subframe , special high resistance hardware ,

Omnidirectional crane head with cable roller guide and winch boom head, pulley wheel diameter 308 m/m with bronze bearing, pulley block eye.

Cable guide plate across the beam.

Securing spring on the rear part of the arm.

Assembly of the pneumatic supply to operate the disengaging mechanism by taking over the air supply of the power take-off mechanism, pressure limiter (limits pressure to 7.5 bars), 2 solenoid valves for the engaging and disengaging functions.

On-off switch on the instrument panel.

Additional control function via proportional radio control.

Mounting of the electric cable bundle to control the 2 speeds, in parallel to the electric supply of the power take-off which operates the two electro-hydraulic hydraulic flow divider spools.

Additional control function via proportional radio control.

High performance planetary gear winch, bolted onto the arm of the equipment

Inner layer traction capacity 23 Tons

Outer layer traction capacity 16 Tons

Operating speeds :

Electro-hydraulic flow divider 2

Inner layer, low speed 5 m/min

Outer layer, low speed 7 m/min

Inner layer, high speed 10 m/min

Outer layer, high speed 15 m/min

Maximum motor torque 48 m/kg

Hydraulic brake capacity 10 Tons

Drum disengaging mechanism Pneumatic

Special cable drum barrel Grooved

No-tangle cable roller guide above and below the cable drum, equipped with 4 springs which operate simultaneously 2

Galvanized steel cable (crossed right) 8x26 steel core

One end with thimble eye hook and sleeve (WLT 8T, breaking 32T)

One tapered and soldered end

Cable diameter 22 mm

Cable length 50 m

Painted end-of-cable signal Red

minimum breaking load 42 000 kg