

LS2-150RLP-L-E AIR POWERED MAN-RIDING WINCH

INTERNAL IR REFERENCE

76470001

DOCUMENT NUMBER

05/04/04 D 1/1**Faillon JL**

ENGINEERING MANAGER

Specifications :

- Rated working load : 150 kg
- Lifting speed (with rated load) : 0 to 30 m/min at 6.3bar/90PSI
- Free air consumption : 0 to 2.5 Nm³/min
- Working pressure range : 5 to 7 bar
- Recommended rope diameter : 10 mm
- Weight without rope : about 210 kg
- Working rope capacity : 54 m on 2 layers
- Total rope storage capacity : 154 m on 5 layers

Standard Features / Equipment :

- Two independent auto brakes: an internal multidisc brake and external drum band brake.
- Throttle lever returns to off position and locks when released
- High efficiency planetary gearing is inside drum for better protection and minimum overall dimensions
- Overload protection device (torque limiter)
- Main air emergency stop
- Pre-equipped emergency lifting or lowering device (pressurised nitrogen bottle not supplied)
- Slack wire detector
- Upper & lower limit switches (accuracy : ± 10 cm)
- Assisting spooling device – for better rope winding at no load
- Drum guard
- Grooved drum (for wire rope Ø 10 mm)
- Filter – Regulator – Lubricator
- Sandblasting and offshore paint 290 µ
- Installation and operation manual
- DNV type approved and CE certification
- Design temperature TD = -20° C

On Request :

- 3.1b material traceability certificates according to DIN 50049 (EN 10204) for load bearing parts
- Witness test by Third Party (DNV, Lloyd's, ABS, etc)

