

EN 14492-1
COMPLIANT



- High-strength, long-lasting steel housing
- Planetary gear system made of special steel, heat-treated and extra reinforced
- Light weight and robust design
- Hydraulic disc brake system with 100% load holding capacity
- Front pulley and rope tensioning device offered as standard
- Manual rope release system offered as standard
- High-torque hydraulic motor
- Corrosion and rust-resistant electrostatic powder coating
- CE Machinery Directive 2006/42/EC
- EN 14492-1 : 2006 Power driven winches supported.

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|------------------------------------|----------------------|
| Max. Pulling Force kg/lbs | 5.400 kg (11880 lbs) |
| Max. Rope Diameter (mm/in) | 12 mm (1/2") |
| Max. Rope Length (m-ft) | 35 m (114 ft) |
| Hydromotor(cc/in³) | 250 cc (15 in³) |
| Max. Pump Flow | 60 L |
| Gear Ratio | 5 : 1 |
| Max. working pressure (bar/psi) | 170 bar (2465 psi) |
| Recommended Gear Oil | 80 w 90 - 0.75 L |
| Product Weight | 62 kg (136 lbs) |

| Rope Winding Number | Pulling Capacity (kg/lbs) | Rope Winding Speed (mt-min/ft-min) | Rope Length (m/ft) |
|---------------------|---------------------------|------------------------------------|--------------------|
| 1 | 5400/11880 | 13.9/45.6 | 5.8/19 |
| 2 | 4468/9830 | 15.7/51.5 | 12.2/40 |
| 3 | 3767/8287 | 17.5/57.4 | 19.3/63 |
| 4 | 3256/7163 | 19.3/63.3 | 27.1/89 |
| 5 | 2867/6308 | 21/68.9 | 35/114 |

Pulling Capacity kg/lb Rope Speed m/min-ft/min Rope Length m/ft

- **Warning !!!**
- The A-B lines must be open to the T-Tank line before the winch can be started.
- Hydromotor Drain line must be open
- The last 5 turns of rope should always be left on the winch.
- This winch is designed and manufactured for towing purposes, do not use for lifting people or materials!
- Kms Winch reserves the right to make changes in technical details.

Standard

- Roller Fairlead
- Cable Tensioner
- Manual Clutch

Optional

- Air Clutch
- IP67-IP68

Hydraulic Inlets

- G 1/2"

Mounting Bolts

- 8 piece M12 8.8-K

