



- 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.

Max. Pulling Force kg/lbs	8.200 kg (18040 lbs)
Max. Rope Diameter (mm/in)	14 mm (3/8")
Max. Rope Length (m-ft)	40 m (131ft)
Hydromotor(cc/in³)	400 cc (24 in³)
Max. Pump Flow	60 L
Gear Ratio	6 : 1
Max. working pressure (bar/psi)	165 bar (2393 psi)
Recommended Gear Oil	80 w 90 - 0.75 L
Product Weight	80 kg (176 lbs)

Rope Winding Number	Pulling Capacity (kg/lbs)	Rope Winding Speed (mt-min/ft-min)	Rope Length (m/ft)
1	8200/18040	8.9/29.2	6.6/21.6
2	6760/14870	10/65.6	14/45.9
3	5736/12620	11.1/36.4	22.1/72.6
4	4980/10955	12.2/40	31/101.6
5	4400/9680	13.3/44.6	40/131

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

- 16 piece M12 8.8-K

