



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

Max. Pulling Force kg/lbs	10.000 kg (22000 lbs)
Max. Rope Diameter (mm/in)	16 mm (7/11")
Max. Rope Length (m-ft)	46 m (150 ft)
Hydromotor(cc/in³)	160 cc (10 in³)
Max. Pump Flow	60 L
Gear Ratio	21 : 1
Max. working pressure (bar/psi)	185 bar (2683 psi)
Recommended Gear Oil	80 w 90 - 1 L
Product Weight	148 kg (325 lbs)

Rope Winding Number	Pulling Capacity (kg/lbs)	Rope Winding Speed (mt-min/ft-min)	Rope Length (m/ft)
1	10000/22000	7.7/25	7.6/24
2	8467/18627	8.6/28	16/52
3	7206/15853	9.5/31	25/82
4	6273/13800	10.5/34	35/115
5	5553/12216	11.4/37	46/150

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 M16 8.8-K

