



Part Numbers	
10801064	8,000 lb Non-Integrated wire rope
10801069	8,000 lb Non-Integrated synthetic rope

8,000 LB TOWING & RECOVERY WINCH

Model: Gen1.5 8,000 lbs Non-Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The brake is placed at the rear end of the gear box: it can be fitted with synthetic rope and steel wire rope
- Waterproof design IP68, in 1m depth, no water leakage inside; meet the needs of customers for in any environment



Engineering Data	
Maximum Pulling Force	Layer 1 : 8,000 lb (35.6 kN) Layer 2 : 6,667 lb (29.6 kN) Layer 3 : 5,714 lb (25.4 kN) Layer 4 : 5,000 lb (22.2 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Sun Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Performance Data		
Load lbs (kg)	Speed FPM (MPM)	Amps
0(0)	26 (7.9)	90
2,000 (907)	14 (4.3)	150
4,000 (1814)	10 (3.0)	260
6,000 (2721)	8 (2.4)	300
8,000 (3629)	6 (1.8)	350

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	90mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope: 0.394" x 82' (10mm x 25m) Wire Rope: 0.394" x 82' (10mm x 25m)
Maximum Rope Recommendation	2/5 IN (10.0mm)
Minimum Breaking Strength	16,000 lb (71kN)
Approximate Net weight (with rope)	Synthetic Rope: 68.3 lb (31kg) Wire Rope: 86.4 lb (39.2kg)

Electrical Specifications	
Maximum Watts	5.2kW
Maximum Amperage	350A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE EN-14492-1

Line Speed By Layer		
Layer 1	23FPM	6.9 m
Layer 2	25 FPM	7.6m
Layer 3	28 FPM	8.5 m
Layer 4	30 FPM	9.2 m

