



Part Numbers	
10801065	5,000 lb Non-integrated wire rope
10801067	5,000 lb Non-integrated synthetic rope

# 5,000 LB TRAILER WINCH

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

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



Engineering Data	
Maximum Pulling Force	Layer 1 : 5,000 lb (22.2 kN) Layer 2 : 4,075 lb (18.5 kN) Layer 3 : 3,439 lb (15.6 kN) Layer 4 : 2,975 lb (13.5 kN)
Geartrain	3-Stage Planetary
Gear Ratio	201:1
Clutch	Locking Sun Gear
Brake	Auto Load Holding
Fairlead	Roller Fairlead

Performance Data		
Load lbs (kg)	Speed FPM (MPM)	Amps
0(0)	13.5(4.1)	20
1,000(454)	10(3.1)	70
2,000(1814)	8(2.4)	90
3,000(2722)	6(1.8)	150
4,000(3629)	4(1.2)	200
5,000(4309)	2(0.6)	250

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	Hole in the Drum
Recommended Rope and Capacity	Synthetic Rope :0.25" x 50' (6.5mm x 15.2m) Wire Rope:0.27" x 50' (6.4mm x 15.2m)
Maximum Wire Rope Recommendation	6.5mm
Minimum Breaking Strength	5,000 lb (22.2kN)
Approximate Net weight (with rope)	Synthetic Rope: Wire Rope:

Electrical Specifications	
Maximum Watts	3kW
Maximum Amperage	250A
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

Line Speed By Layer		
Layer 1	10.5 FPM	3.2 m
Layer 2	14.4 FPM	4.4 m
Layer 3	17.1 FPM	5.2 m
Layer 4	19.7 FPM	6.0 m

