

WARN® M12000

A reliable workhorse to meet heavy winching needs

Champion workhorse for heavy-duty winching. 3-stage planetary gear train combined with a 4.6hp series wound motor produce 12,000 lbs. of pulling power. Design is low profile so it fits where you want it.

- 12,000 lb. (5,440 kg) pulling capacity (single line)
- Large frame winch design is designed to handle heavier winch loads
- Series-wound, high-speed motor provides fast line speed and strong pulls
 - Brake provides superior control while winching
 - Remote-mount control box allows for various mounting options
- Durable 3-stage planetary geartrain for smooth, reliable, operation
 - Remote control with 12' (3.7m) lead
 - Chip-resistant powder-coated finish
- 125' of 3/8" (38m of 9.5mm) diameter wire rope

M12000 SPECS/PART NUMBERS

Part Number: 17801 (12V)

Part Number: 87801 (12V, CE, International sales only)

Part number: 265072 (24V) *Contact WARN Customer Service for Availability*

Rated line pull: 12000 lbs., (5440 kgs.) single-line

Motor: Series Wound, 12V 4.6 hp, 24V 2.5 hp

Electrical controls: Contactor

Remote Control: Remote switch, 12 in (3.7m) lead

Geartrain: 3-Stage Planetary

Gear ratio: 261:1

Clutch (freespooling): Rotating Ring Gear

Brake: Automatic mechanical cone

Drum diameter/Length: 3.5 in /8.2 in (9cm/21cm)

Weight: 136 lbs. (62kgs.)

Wire rope: 125 ft , 3/8 in diameter (38m, 9.5mm diam.)

Fairlead: Roller

Recommended Battery: 650 CCA minimum for winching

Battery leads: 2 gauge, 72 in (1.83m)

Finish: Argent Gray Powder Coat

Winch Dimensions: 24.37 in L. x 8.45 in D. x 11 in H. (619mm L. x 214.63mm D. x 279mm H.)

Mounting Bolt Pattern: 10.0 in x 4.5 in (254mm x 114.3mm)

12V DC PERFORMANCE SPECS

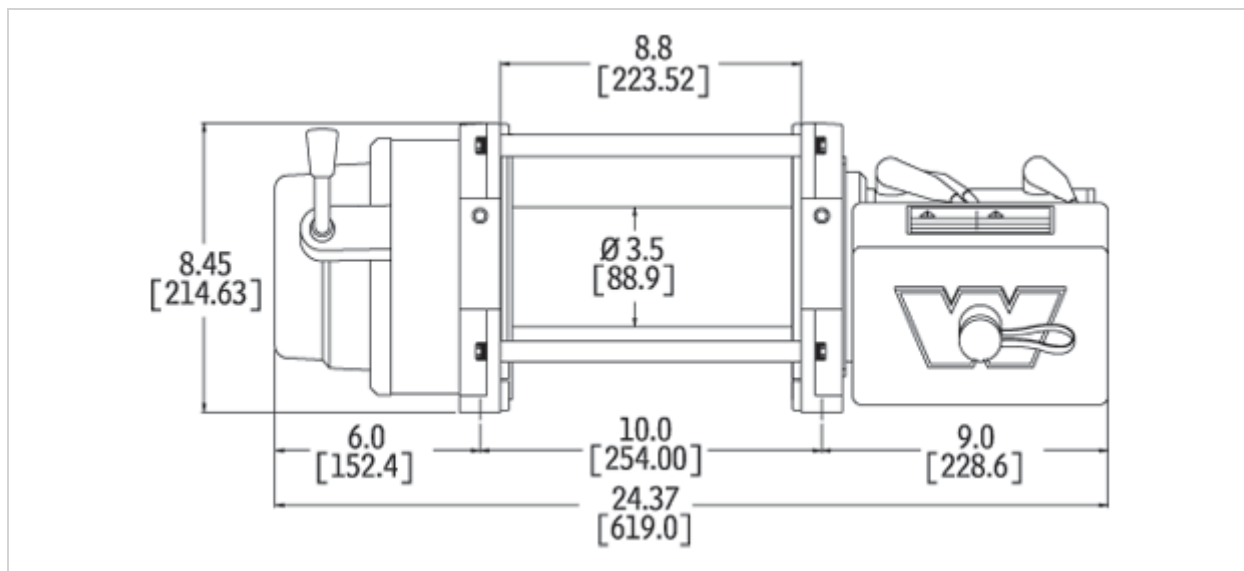
Line Pull Lbs.(Kgs.)	Line Speed FT./min(M/min.)	Motor Current	Pull by layer layer/Lbs(Kgs.)
0	30(9.14)	67 amps	1/12000(5443)
2000(910)	14(4.27)	140 amps	2/11120(5044)
4000(1810)	8.62(2.63)	210 amps	3/10340(4690)
6000(2720)	6.92(2.11)	250 amps	4/9770(4432)

8000(3630)	5.80(1.77)	320 amps	5/9250(4196)
10000(4540)	4.39(1.34)	370 amps	
12000(5440)	3.86(1.18)	440 amps	

24V DC PERFORMANCE SPECS

Line Pull Lbs. (Kgs.)	Line Speed FT./min(M/min.)	Motor Current	Pull by layer layer/Lbs(Kgs.)
0	31.94(9.57)	24 amps	1/12000(5443)
2000(910)	11.7(3.57)	105 amps	2/11120(5044)
4000(1810)	9.5(2.90)	129 amps	3/10340(4690)
6000(2720)	8.5(2.59)	152 amps	4/9770(4432)
8000(3630)	7.5(2.29)	175 amps	5/9250(4196)
10000(4540)	6.5(1.98)	198 amps	
12000(5440)	6.0(1.83)	221 amps	

Above performance specs are based on first layer of drum



Winch Dimensions: 24.37" L. x 8.45" D. x 11" H.

(6.19mm L. x 214.63mm D. x 279mm H.)

Mounting Bolt Pattern: 10.0" x 4.5" (254mm x 114.3mm)