



## M6000 DC Winch



The M6000 is a medium-light duty winch but it's by no means weak. Designed to be compact, its 4.8hp Series Wound™ motor can still pull 6,000lbs, making it ideal for smaller vehicles with big ideas.

**Penny Hydraulics**



## M6000 DC WINCH SPECIFICATION & PART NUMBERS

• Part Number	PN 458802 (12v DC, CE) PN 465052 (24v DC, CE)
• Rated Line Pull	6000 lbs (2720 kg) single line
• Motor	12v 4.8hp, 24v 2.1hp Series Wound™
• Remote Control	Remote switch, 3.7m (12ft) lead
• Gear Train	2-stage planetary
• Gear Ratio	156:1
• Lubrication	Aeroshell #17
• Clutch (freespooling)	Sliding Ring Gear
• Brake	Automatic Direct Drive Cone
• Drum diameter/ length	2.5"/ 9" (6.4cm/ 23cm)
• Weight	74lbs (34kg)
• Recommended Battery	650CCA minimum for winching
• Battery Leads	2 gauge, 72" (1.83m)
• Finish	Argent grey powder coat
• Nuts/ Bolts	PN 39625
• Wire Rope	80ft, 5 1/6" diameter (24m/ 8mm dia)
• Fairlead	Roller
• CE Winches	Includes labels, manuals, roller fairlead, safety hook and thimble

## M6000 12v DC WINCH MULTI LAYER PERFORMANCE DATA

Line Pull lbs (kg)	Line Speed ft/min (M/min)	Motor Current	Pull By Layer layer/ lbs (kg)
0	48.5 (14.8)	85 amps	1/6000 (2722)
2000 (910)	23.7 (7.22)	175 amps	2/5460 (2477)
4000 (1810)	12.9 (3.93)	360 amps	3/5000 (2268)
6000 (2720)	10.0 (3.05)	465 amps	4/4670 (2118)

## M6000 24v DC WINCH MULTI LAYER PERFORMANCE DATA

Line Pull lbs (kg)	Line Speed ft/min (M/min)	Motor Current	Pull By Layer layer/ lbs (kg)
0	37.1 (11.31)	46 amps	1/6000 (2722)
2000 (910)	20.3 (6.19)	121 amps	2/5460 (2477)
4000 (1810)	14.4 (4.39)	185 amps	3/5000 (2268)
6000 (2720)	11.2 (3.41)	249 amps	4/4670 (2118)

Above performance specifications based on first layer of drum