



Series 12 12v DC Winch



The Series 12 DC winch is fitted with a 4" diameter drum for improved wire rope durability. It can be fitted with a roller fairlead, wire rope tensioner and an Overload interrupt device (OLI).

Penny Hydraulics



Series 12 12v DC WINCH SPECIFICATION & PART NUMBERS

• Part Number	PN 30289 (anti clockwise rotation)
• Type	12v electric
• Maximum rated load	12000lbs (5440 kg)
• Maximum wire rope recommended	26m x 11mm
• Drum barrel diameter	4" (102mm)
• Drum flange diameter	8.24" (209mm)
• Distance between flanges	9.95" (253mm)
• Contactor	Industrial contactor with 32ft (10m) heavy duty remote control
• Gear ratio	315:1
• Weight	103lbs (47kg)
• Motor	12v DC Series Wound™ 2.5hp (1.87 KW)
• Standard compliance	SAE J706, NFPA 1901-73, CE Machinery Directive 98/37/EEC
• Accessories available	Overload Interrupt PN 61929 Tensioner Plate PN 31149 Remote Clutch Kit PN 38316 (mechanical) PN 31256 (air) Roller Fairlead PN 24336 (Heavy Duty), PN 64962 (Std Duty)

Series 12 12v DC WINCH MULTI LAYER PERFORMANCE DATA

Layer	Line Load lbs (kg)	Line Speed ft/min (M/min)	Wire Rope Capacity ft (meters)
1	12000 (5400)	4.0 (1.3)	24 (7.3)
2	10140 (4610)	4.7 (1.5)	53 (16.2)
3	8840 (4020)	5.4 (1.8)	87 (26.5)
4	7850 (3570)	6.1 (2.0)	126 (38.4)

Series 12 12v DC WINCH MULTI LAYER PERFORMANCE DATA

Line Pull lbs (kg)	Line Speed ft/min (M/min)	Motor Current	Duty Cycle min/ 10 min
0	4.0 (1.3)	107 amps	3.1
3000 (1350)	4.7 (1.5)	229 amps	2.6
6000 (2700)	5.4 (1.8)	313 amps	2.0
9000 (4100)	6.1 (2.0)	200 amps	1.5

Above performance specifications based on first layer of drum