



Series 6 Hydraulic Winch



The Series 6 hydraulic winch features a 2-stage planetary gear train with a total reduction of 26:1. This winch uses hardened steel gear train and a rugged dual-cone brake. It is designed to meet SAE J706 and CE standards.

Penny Hydraulics



SERIES 6 HYDRAULIC WINCH SPECIFICATION & PART NUMBERS

- Part Number: PN 33445 (anti clockwise rotation)
- Type: Hydraulic 3.0 cubic inches
- Maximum rated load: 6000lbs (2727kg)
- Maximum wire rope recommended: 30m x 8mm
- Maximum input flow: 12 USGPM (45L/min)
- Drum barrel diameter: 2.5" (64mm)
- Drum flange diameter: 6" (152mm)
- Distance between flanges: 8.92" (227mm)
- Hydraulic motor: 3.0 cubic inches (78.7cc)
- Gear ratio: 26:1
- Approximate shipping weight: 40lbs (18kg)
- Standard compliance: SAE J706, CE Machinery Directive 98/37/EEC
- Accessories available: Wire rope tension plate PN 34373
Roller fairlead PN 5742

SERIES 6 HYDRAULIC WINCH MULTI LAYER PERFORMANCE DATA

Layer	Line Load lb (kg)	Line Speed ft/min (m/min)	Wire Rope Capacity ft (meters)
1	6000 (2727)	26 (7.9)	19 (5.8)
2	4910 (4610)	28 (8.5)	53 (16.2)
3	8840 (4020)	32 (9.8)	87 (26.5)
4	7850 (3570)	36 (11.0)	126 (38.4)

SERIES 6 HYDRAULIC WINCH MULTI LAYER PERFORMANCE DATA

Line Load		Pressure Drop	
lb	kg	psi	bar
0	0	300	21
4000	1818	805	56
8000	3636	1310	90
12000	5455	1820	126

Above performance specifications based on first layer of drum