



## Series 9 Hydraulic Winch



The Series 9 hydraulic winch features a 2-stage planetary gear train with a total reduction of 27:1. This winch uses a heavy duty automatic disc brake and a locking clutch lever. The 4" (102mm) steel drum provides excellent durability for the wire rope. The Series 9 hydraulic winch is designed to meet SAE J706 and CE standards.

**Penny Hydraulics**



## SERIES 9 HYDRAULIC WINCH SPECIFICATION & PART NUMBERS

• Part Number:	PN 30279
• Type:	Hydraulic 3.0 cubic inches
• Maximum rated load:	9000lbs (4091kg)
• Maximum wire rope recommended:	38m x 10
• Maximum input flow:	12 USGPM (45L/min)
• Drum barrel diameter:	4" (102mm)
• Drum flange diameter:	8.24" (209mm)
• Distance between flanges:	9.95" (253mm)
• Hydraulic motor:	3.0 cubic inches (49.2cc)
• Gear ratio:	27:1
• Approximate shipping weight:	77lbs (35kg)
• Standard compliance:	SAE J706, NFPA 1901-74, CE Machinery Directive 98/37/EEC
• Accessories available:	Wire rope tension plate PN 31149 Remote clutch kit PN 38316 (mechanical) PN 31256 (air) Roller fairlead PN 24336 (heavy duty) PN 64962 (std duty)

## SERIES 9 HYDRAULIC WINCH MULTI LAYER PERFORMANCE DATA

Layer	Line Load lb (kg)	Line Speed ft/min (m/min)	Wire Rope Capacity ft (meters)
1	9000 (4091)	31 (9.5)	24 (7.3)
2	7670 (3486)	37 (11.2)	53 (16.2)
3	6710 (3050)	43 (13.0)	87 (26.5)
4	5940 (2700)	48 (14.8)	126 (38.4)

## SERIES 9 HYDRAULIC WINCH MULTI LAYER PERFORMANCE DATA

Line Load		Pressure Drop	
lb	kg	psi	bar
0	0	300	21
3000	1364	950	66
6000	2727	1450	100
9000	4091	1900	131

Above performance specifications based on first layer of drum