



HY2000

2,000 lb./907 kg capacity hydraulic hoist

For lifting operations, look to the WARN HY2000 hoist. This workhorse combines the performance of a heavy duty hydraulic motor with the hardened steel planetary gear train for which WARN Industrial is known.

The HY2000 features a 2-stage planetary gear train with a total reduction of 26:1. It has a heavy duty mechanical brake for positive load control. Designed to meet ANSI B30.5 standard.



Tough. Powerful. Dependable.

Built to the highest industry standards—with the right cable to drum ratio, safety ratio and a heavy duty mechanical brake to ensure positive load control.



Warn Industries, Inc. 12900 S.E. Capps Road, Clackamas, OR USA 97015-8903 • www.warn.com





HOIST MODEL: HY2000

PART NUMBER: PN 68032 (2.2 cu in hydraulic)

RATED LOAD: 2,000 lb (909 kg)

APPLICATION: Lifting

- Lifting capacity of 2,000 lbs.
- Features a 2-stage planetary gear train with 26:1 reduction
- 2.2 cu. in. hydraulic motor
- Heavy-duty cone brake provides positive load control
- Designed to meet ANSI B30.5 standard

SPECIFICATIONS:

Maximum Rated Load: 2000 lbs (909kg)

Maximum Wire Rope Recommended:
1/4" 7200 lbs (3273kg) minimum breaking strength

Maximum Input Flow: 10.0 USGPM (37.8 L/MIN)

Drum Barrel Diameter: 4.25" (108 mm)

Drum Flange Diameter: 6.25" (159 mm)

Distance Between Flanges: 4.5" (114mm)

Hydraulic Motor: 2.2 cu in (36cc)

Gear Ratio: 26:1

Standards Compliance:

- ANSI B30.5
- CE Machinery Directive 98/37/EEC
- ISO 4301-1 Machinery Class M3
- ISO 4301-2 Machinery Class M3
- ISO 4308-1 Machinery Class M3

PERFORMANCE DATA – WITH 1/4" WIRE ROPE

Layer	Line Pull lb.(kg)	Line Speed at 10 GPM (38 l/min in) ft/min. (m/min.)	Wire Rope Capacity ft (m)
1	2000 (909)	46 (13.9)	20 (6.1)
2	1800 (818)	52 (15.8)	43 (13.1)
3	1637 (744)	56 (17.1)	67 (20.4)

PRESSURE DROP – FIRST LAYER OF DRUM

Line Pull lb.(kg)	PSI	BAR
0	400	28
1000 (455)	691	48
1500 (682)	878	61
2000 (909)	1065	73

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