



Mike's Transport Warehouse LTD

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HV-20000



FEATURES

- Hydraulic motor with negative brake and needle bearings for high holding torque and minimum servicing.
- Compact unit with maximum brake/motor integration.
- High efficiency 2-stage planetary gear train for greater pulling force.
- The brake is a spring-applied, multi-disc type which is released by hydraulic pressure.
- Rotating ring gear clutch is a pull and turn design for rapid wire rope payout.
- 10:1 D/d ratio allows for heavy duty applications on car transporter wrecker, tractor, lorry and fire/rescue engine.
- **Powered by a PTO / power take off unit driven pump**

SPECIFICATION

Line Pull : 9,090 kg / 20,000 lb

Line Speed : 8.1 mpm / 26.6 fpm

Operation Pressure : 172 bar / 2,500 psi

Max oil Flow : 15.9 g/min (60 L/min)

Motor Displacement : 125 cm³ / rev (7.6 in³ / rev)

Motor Rotation : .anti-clockwise

Gear Train : 2 stage planetary gears

Gear Ratio : 28.4 : 1

Clutch : Rotating ring gear

Brake : Spring applied, multi-disc brake integrated in motor

Drum Size : 140 mm x 370 mm (5.51" x 14.57")

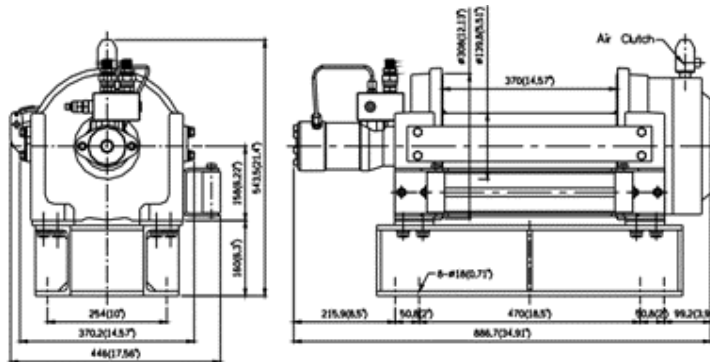
- Limited Lifetime Warranty

LINE PULL AND ROPE CAPACITY

Layer of Wire Rope	Line Pull kg/lb	Line Speed at 15.9 g/min (60 L/min) mpm/fpm	Total Rope on the Drum m/ft
1st	9,090 / 20,000	8.1 / 26.6	12.3 / 40.4
2nd	7,691 / 16,956	9.5 / 31.2	26.8 / 87.9
3rd	6,664 / 14,692	11.0 / 36.1	43.6 / 143.0
4th	5,880 / 12,963	12.5 / 41.0	62.6 / 205.4
5th	5,260 / 11,596	14 / 45.9	80.0 / 275.0

A 14 mm x 80 m (9/16" x 275') x W (19) + 1WRC, wire rope recommended

DIMENSIONS(mm)



STANDARD ACCESSORIES

- 4 way roller fairlead [WA-0513](#)
- Cable tensioner [WA-0904](#)
- Air clutch [WA-1001](#)
- Over centre valve [WA-1301](#)
- Base plate

PACKAGE

- **Winch weight** : 200 kg / 440 lb
- **Gross Weight** : 250 kg / 550 lb
- **Box Dimension** : 940 x 500 x 670 mm (37" x 19.7" x 26.4")