

HV-15

15 000 lb Hydraulic Winch



PN 686732 STD DRUM

Features Include

- Robust and reliable hydraulic winch for commercial and industrial applications.
- 9.5 in³ / rev highly efficient and constant operating torque motor with 15 000 lb capacity.
- Hardened 2-stage planetary gear train with 19:4:1 gear ratio provides rapid line speed.
- Manual or air free spool clutch options. Stainless Steel T-handle for rapid wire rope payout.
- Oil bathed Drag brake and load control valve provide controlled lowering and full load holding.
- Recommended for heavy duty trailers, roll-back carriers and commercial recovery application.
- Meets SAE J706 REVISED AUG2003, CE Machinery Directive 2006/42/EC and EN 14492-1 Power Driven Winches

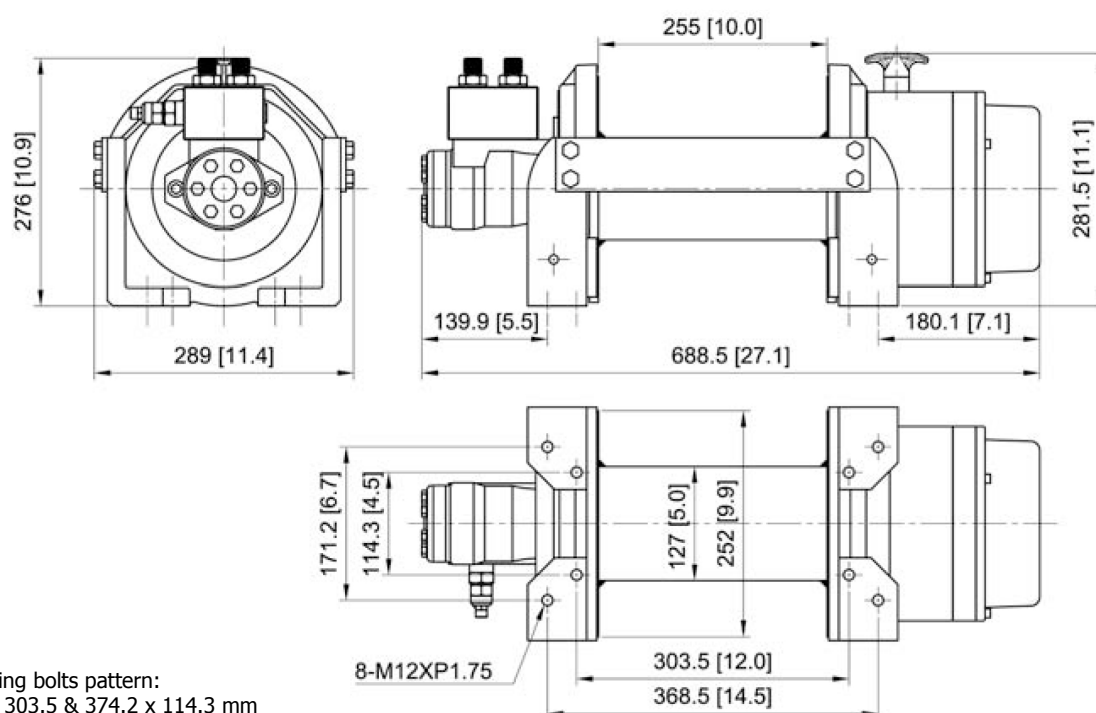
Specifications

• Rated Line Pull:	6 800 kg / 15 000 lb EN14492-1 and SAE J706 Ratings
• Line Speed:	9 mpm 60 l/min at first layer of rope
• Operation Pressure:	150 bar/ 2 175 psi
• Max Oil Flow:	60 l / min
• Hydraulic Motor:	156 cm ³ / rev
• Gear Train:	2-stage Planetary Gears
• Gear Ratio:	19:4:1
• Winch Construction:	Aluminum die-cast housings with steel drum
• Clutch (Freespooling):	Rotating ring gear
• Brake:	Spring applied drag brake, load control valve
• Rotation of Winch:	Rope under-wound orientation only
• Drum Barrel Diameter:	127 mm
• Drum Flange Diameter:	252 mm
• Distance Between Flanges:	255 mm
• Wire Rope Recommended:	14 mm x 27 m, 1,960 N/mm ² (EIPS) grade. A minimum breaking strength of 137 kN / 30 742 lbf required

Line Pull and Rope Capacity

Layer of Wire Rope	Pull by Layer kg / lb	Total Rope on Drum (m)	Line Speed at 60 l/min (mpm)
1 st	6 800 / 15 000	7.8	9.0
2 nd	5 673 / 12 507	17.3	10.5
3 rd	4 867 / 10 730	27.0	12.3

Dimensions mm/inch



Packaging

Winch Weight: 72 kg
Gross Weight: 88 kg
Box Dimensions: 715 x 415 x 311 mm

Standard Accessories

Roller fairlead
Load Control Valve

WARNING!

- Do not use winch to transport, lift or otherwise move personnel.
- The rated line pull shown is based on the first layer of wire rope on the drum.
- The wire rope must remain on the drum at all time with at least 5 wraps.

Warranty

Limited lifetime warranty for mechanical components and one year warranty for electrical components from date of purchase. Wire/Synthetic ropes are not included under warranty.