HAMMER WINCH

HMW 5.6 PHT
EN 14492 -1



- Heat-treated, reinforced cast aluminum housing with an industrial design.
- Lightweight, robust design.
- Negative-acting hydraulic brake system with 100% load holding.
- Cable tensioner and roller fairlead supplied as standard.
- Easy installation, high rope capacity and a high-torque hydraulic motor.
- Manual rope release system supplied as standard.
- EN 14492-1:2006 - Power-driven winches.
- CE Machinery Directive 2006/42/EC.

Specifications

Max. pulling capacity (kg/lbs)	:	5600 kg (12342 lbs)
Max. rope length (m/ft)	:	48.6 m (159.4 ft)
Max. rope length for EN (m/ft)	:	36 m (118 ft)
Recommended wire rope (mm/in)	:	12 mm (1/2") 2160 MPa
Hydraulic motor (cc/in³)	:	400 cc (24 in³)
Max. pump flow (L/min-g/min)	:	60 L (15.8 g)
Gear ratio	:	5.2 : 1
Oil type and capacity	:	85W 90 - 0.9 L
Max. working pressure (bar/psi)	:	155 bar (2247 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	5600 kg / 12342 lbs	10 m/min - 33 ft/min	7.35 m / 24.1 ft
2	4758 kg / 10486 lbs	12 m/min - 39 ft/min	15.7 m / 51.5 ft
3	4136 kg / 9116 lbs	14 m/min - 46 ft/min	25.3 m / 83 ft
EN 4	3657 kg / 8062 lbs	16 m/min - 52 ft/min	36 m / 118 ft
5	3278 kg / 7226 lbs	17 m/min - 58 ft/min	48.6 m / 159.4 ft

Winch weight (kg/lbs)

78.5 kg (173 lbs)

Roller fairlead weight (kg/lbs)

9 kg (lbs)

Cable tensioner weight (kg/lbs)

4 kg (9 lbs)

Mounting bolts

16 M12 bolts

Standard Features

Cable Tensioner
Roller Fairlead
Manual Clutch

Optional Features

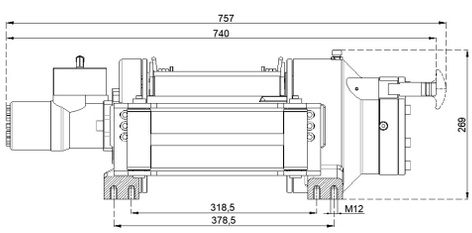
Air Clutch
IP67 - IP 68

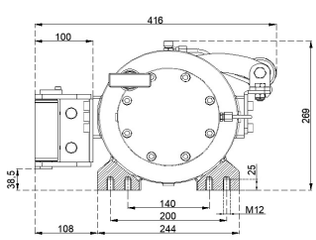
Hydraulic Inlets

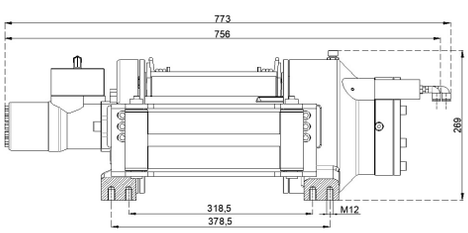
G 1/2''

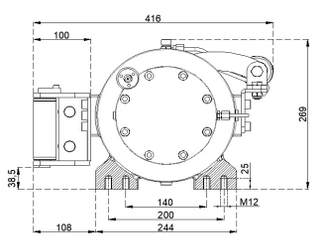
Warning!

- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are for information only.
- HAMMER WINCH reserves the right to change the technical details.
- Pneumatic operating pressure: Min 9 bar - Max 12 bar (Min 130 psi - Max 174 psi)

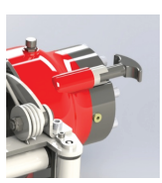








Manual Clutch Shifter



Air Clutch Shifter

