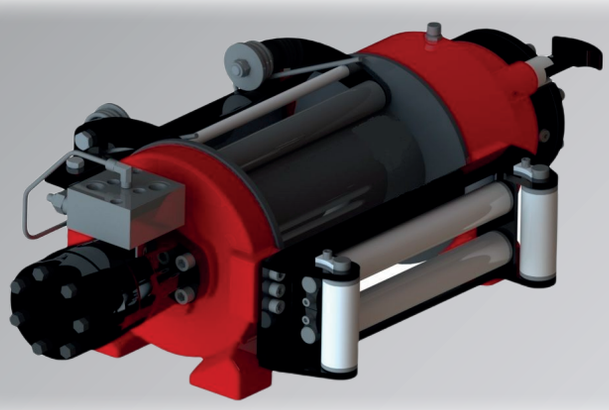
HAMMER WINCH

HMW 6.6 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) : 6600 kg (14546 lbs)
Max. rope length (m/ft) : 43 m (141 ft)
Max. rope length for EN (m/ft) : 30 m (98.4 ft)
Recommended wire rope (mm/in) : 14 mm (5/9") 1960 MPa
Hydraulic motor (cc/in³) : 400 cc (24 in³)
Max. pump flow (L/min-gal/min) : 75 L/min (19.8 g/min)
Gear ratio : 5.2 : 1
Oil type and capacity : 85W 90 - 0.9 L
Max. working pressure (bar/psi) : 190 bar (2755 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	6600 kg / 14546 lbs	15 m/min - 50 ft/min	8.8 m / 28.8 ft
2	5610 kg / 12365 lbs	18 m/min - 58 ft/min	18 m / 59 ft
EN 3	4878 kg / 10751 lbs	20 m/min - 65 ft/min	30 m / 98.4 ft
4	4315 kg / 9511 lbs	23 m/min - 75 ft/min	43 m / 141 ft

Winch weight (kg/lbs)
88.5 kg (195 lbs)

Roller fairlead weight (kg/lbs)
11 kg (24.2 lbs)

Cable tensioner weight (kg/lbs)
4.5 kg (9.9 lbs)

Mounting bolts
16 M12 bolts

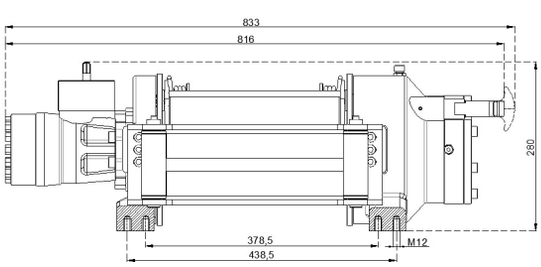
Standard Features
Cable Tensioner
Roller Fairlead

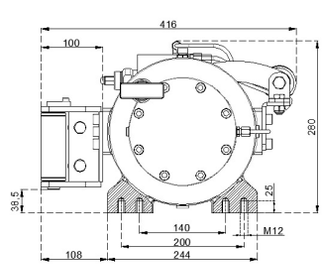
Optional Features
Air Clutch
IP67 - IP 68

Hydraulic Inlets
G 1/2''

Warning!

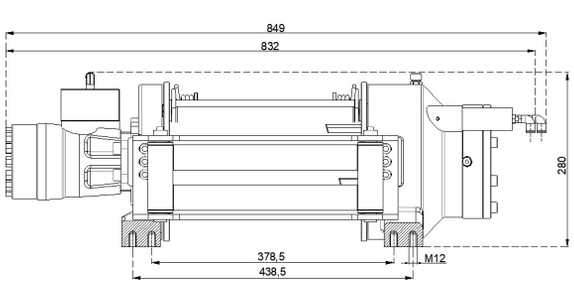
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

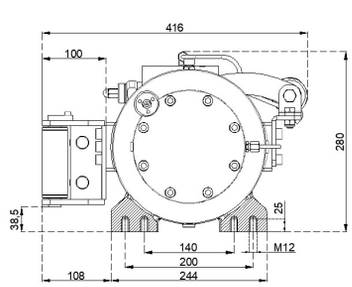




Manual Clutch Shifter







Air Clutch Shifter

