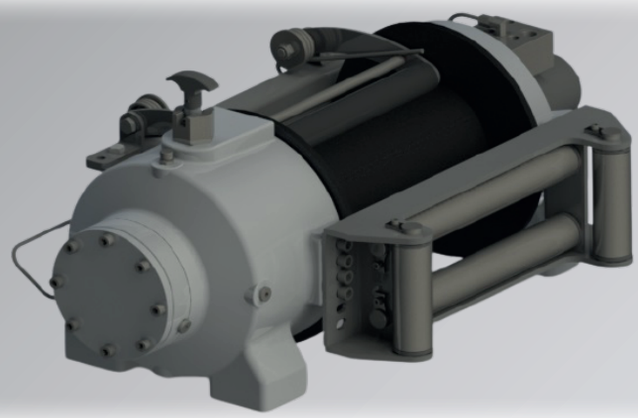
HAMMER WINCH

HMW 14.2 PHT

EN 14492 -1



- Heat-treated, reinforced cast steel 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) : 14200 kg (31297 lbs)
Max. rope length (m/ft) : 53 m (173 ft)
Max. rope length for EN (m/ft) : 37 m (121 ft)
Recommended wire rope (mm/in) : 18 mm (7/10") Compact 2160 MPa
Hydraulic motor (cc/in³) : 250 cc (15 in³)
Max. pump flow (L/min-gal/min) : 60 L (15.8 gal)
Gear ratio : 28 : 1
Oil type and capacity : 85W 90 - 2 L
Max. working pressure (bar/psi) : 167 bar (2421 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	14200 kg / 31297 lbs	4m/min - 15 ft/min	10.7 m / 35 ft
2	12076 kg / 26617 lbs	5m/min - 17 ft/min	22.8 m / 74.8 ft
EN 3	10506 kg / 23155 lbs	6m/min - 20 ft/min	37 m / 121 ft
4	9297 kg / 20490 lbs	7m/min - 23 ft/min	53 m / 173 ft

Winch weight (kg/lbs)
201 kg (443 lbs)

Roller fairlead weight (kg/lbs)
18 kg (40 lbs)

Cable tensioner weight (kg/lbs)
8 kg (18 lbs)

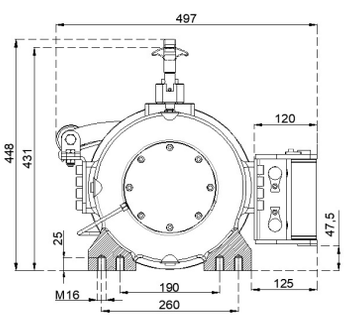
Mounting bolts
16 M16 bolts, grade 8.8

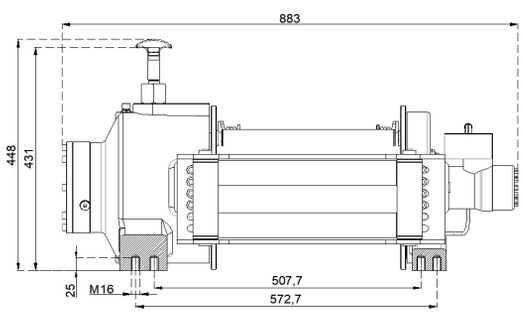
Standard Features
Cable Tensioner
Roller Fairlead

Optional Features
Air Clutch
IP67 - IP 68
Pneumatic Cable Tensioner

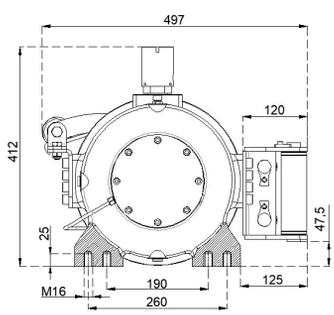
Hydraulic Inlets
G 1/2''

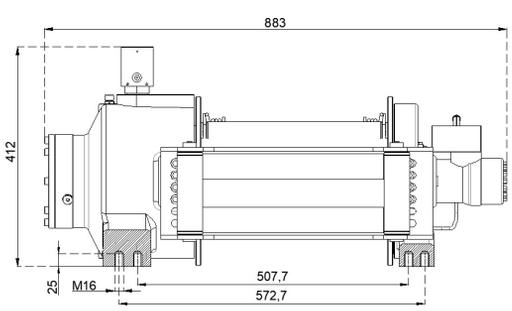
Manual Clutch Shifter





Air Clutch Shifter





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)