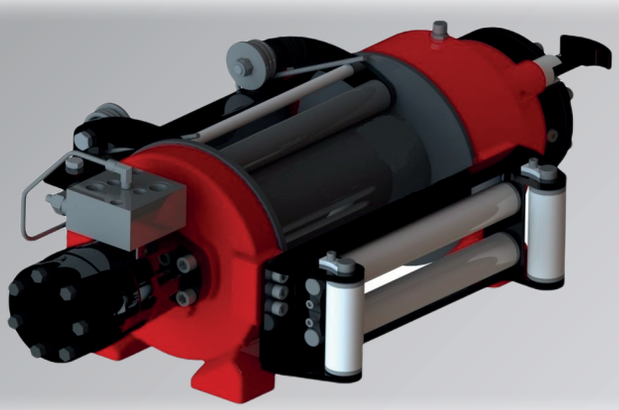
HAMMER WINCH

HMW 7.8 PHT-ST

SAE J706



- 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.
- CE Machinery Directive 2006/42/EC.
- Meets SAE J706 requirements.

Specifications

Max. pulling capacity (kg/lbs)	:	7800 kg (17196 lbs)
Max. rope length (m/ft)	:	43 m (141 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-g/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)	:	208 bar (3016 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	7800 kg / 17196 lbs	13 m/min - 42.6 ft/min	8.4 m / 27.5 ft
2	6487 kg / 14299 lbs	15.5 m/min - 50.8 ft/min	18.3 m / 60 ft
3	5552 kg / 12238 lbs	18 m/min - 59 ft/min	29.8 m / 97.7 ft
4	4853 kg / 10696 lbs	20.7 m/min - 68 ft/min	43 m / 141 ft

Winch weight (kg/lbs)

102 kg (224.8 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
Manual Clutch

Optional Features

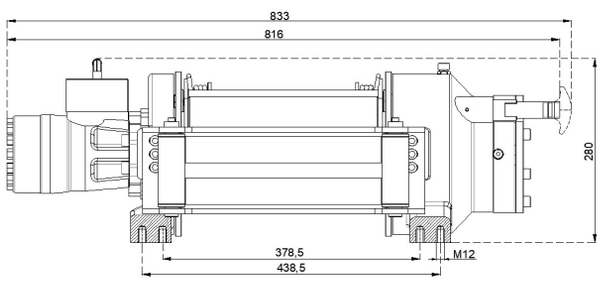
Air Clutch
IP67 - IP 68

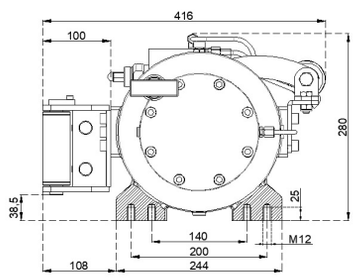
Hydraulic Inlets

G 1/2''

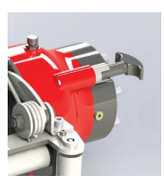
Warning!

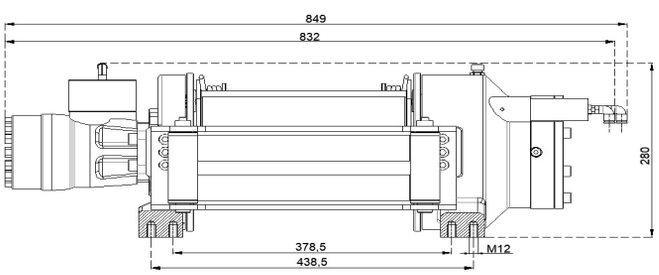
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are 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)

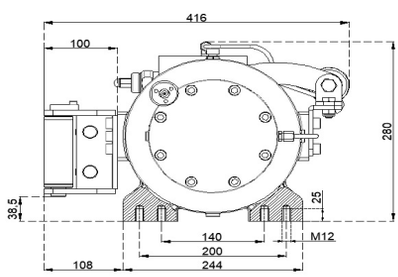




Manual Clutch Shifter







Air Clutch Shifter

