HAMMER WINCH

HMW 12.0 PHT

SAE J706



- Reinforced cast steel housing.
- 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) : 12000 kg (26450 lbs)

Max. rope length (m/ft) : 51.3m (168.2 ft)

Recommended wire rope (mm/in) : 16 mm (7/11") 1960MPa

Hydraulic motor (cc/in³) : 200cc (12 in³)

Max. pump flow (L/min-g/min) : 60 L/min (15.8 g/min)

Gear ratio : 28 : 1

Oil type and capacity : 85W 90 - 2L

Max. working pressure (bar/psi) : 135bar (1958 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	12000 kg / 26450 lbs	5 m/min - 16.5 ft/min	10.2 m / 33.5 ft
2	10203 kg / 22489 lbs	5.9 m/min - 19.4 ft/min	21.9 m / 71.8 ft
3	8874 kg / 19560 lbs	6.8 m/min - 22.3 ft/min	35.8 m / 117.4 ft
4	7852 kg / 17306 lbs	7.7 m/min - 25.2 ft/min	51.3 m / 168.2 ft

Winch weight (kg/lbs)

185 kg (408 lbs)

Roller fairlead weight (kg/lbs)

18 kg (39.6 lbs)

Cable tensioner weight (kg/lbs)

8 kg (17.6 lbs)

Mounting bolts

16 M16 bolts, grade 8.8

Standard Features

Cable Tensioner
Roller Fairlead
Manual Clutch

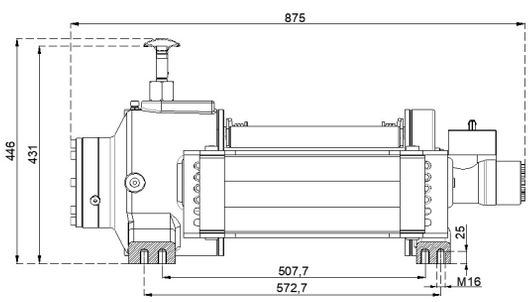
Hydraulic Inlets

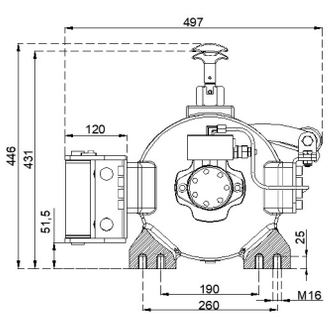
G 1/2''

Optional Features

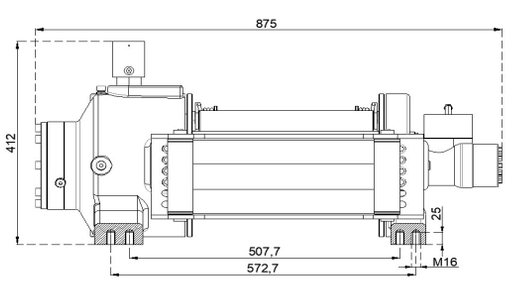
Air Clutch
IP67 - IP 68
Pneumatic Cable Tensioner

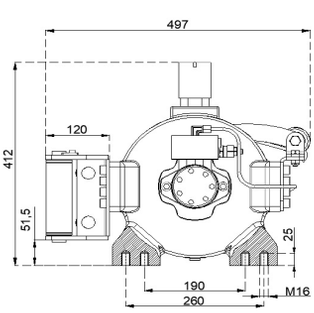
Manual Clutch





Air Clutch





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)