HMW 5.8 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) : 5800 kg (12783 lbs)
Max. rope length (m/ft) : 48.6 m (159.4 ft)
Recommended wire rope (mm/in) : 12mm (1/2") 1960 MPa
Hydraulic motor (cc/in³) : 400 cc (24 in³)
Max. pump flow (L/min-g/min) : 60 L/min (15.8 g/min)
Gear ratio : 5.2 : 1
Oil type and capacity : 85W 90 - 0.9 L
Max. working pressure (bar/psi) : 160 bar (2320 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	5800 kg / 12783 lbs	10 m/min - 33 ft/min	7.35m / 24.1 ft
2	4927 kg / 10861 lbs	12 m/min - 39 ft/min	15.7m / 51.5 ft
3	4283 kg / 9440 lbs	14 m/min - 46 ft/min	25.3m / 83 ft
4	3788 kg / 8349 lbs	16 m/min - 52 ft/min	36m / 118 ft
5	3395 kg / 7483 lbs	17 m/min - 56 ft/min	48.6m / 159.4 ft

Winch weight (kg/lbs)
90 kg (198.4 lbs)

Roller fairlead weight (kg/lbs)
9 kg (lbs)

Cable tensioner weight (kg/lbs)
4 kg (9 lbs)

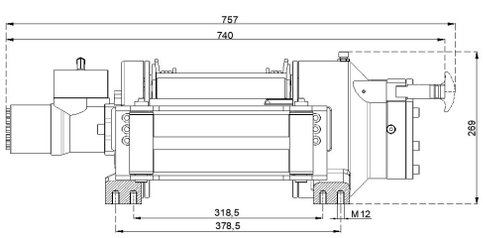
Mounting bolts
16 M12 bolts

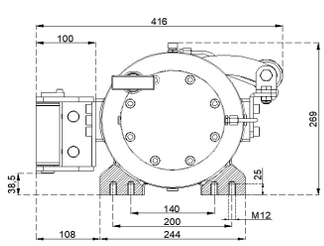
Standard Features
Cable Tensioner
Roller Fairlead
Manual Clutch

Optional Features
Air Clutch
IP67 - IP 68

Hydraulic Inlets
G 1/2''

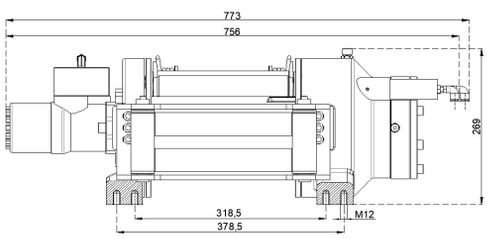
Warning!
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details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

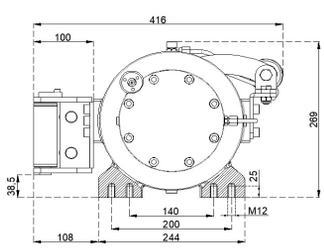




Manual Clutch Shifter







Air Clutch Shifter

