HMW 6.8 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) : 6800 kg (14987 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) : 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) : 190 bar (2755 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	6800 kg / 14987 lbs	10 m/min - 33 ft/min	8.4 m / 27.5 ft
2	5655 kg / 12464 lbs	12.4 m/min - 40.6 ft/min	18.3 m / 60 ft
3	4840 kg / 10667 lbs	14.5 m/min - 47.5 ft/min	29.8m / 97.7 ft
4	4230 kg / 9324 lbs	16.6 m/min - 54.4 ft/min	43 m / 141 ft

Winch weight (kg/lbs)
102 kg (224.8 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

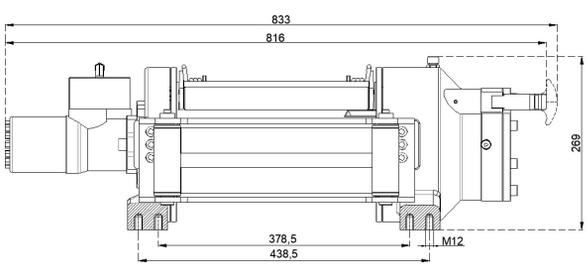
Air Clutch
IP67 - IP 68

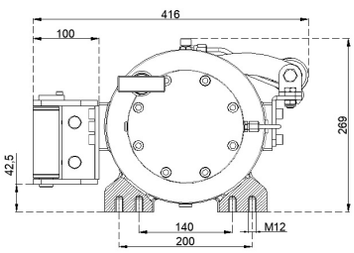
Hydraulic Inlets

G 1/2''

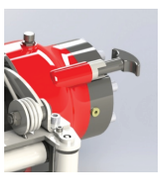
Warning!

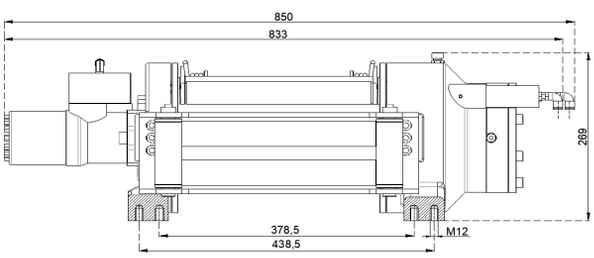
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

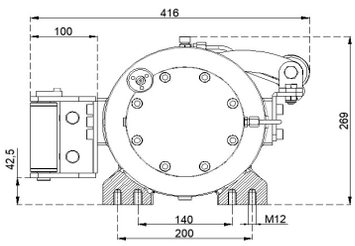




Manual Clutch Shifter







Air Clutch Shifter

