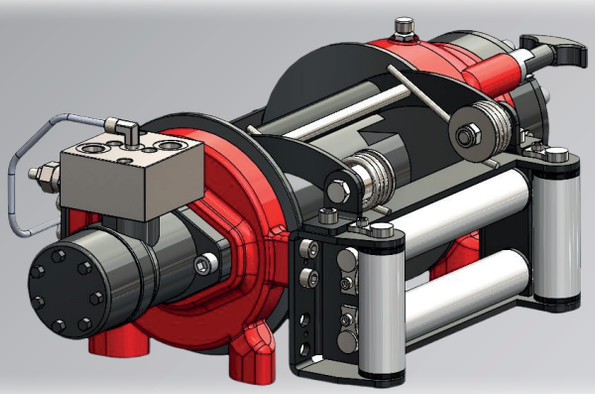
HAMMER WINCH

HMW 4.0 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)	: 4000 kg (8816 lbs)
Max. rope length (m/ft)	: 53.8 m (176 ft)
Recommended wire rope (mm/in)	: 10mm (3/8") 1960 MPa
Hydraulic motor (cc/in³)	: 250 cc (15 in³)
Max. pump flow (L/min-g/min)	: 60L (15.8 gal)
Gear ratio	: 5.6 : 1
Oil type and capacity	: 85W 90 - 0.75 L
Max. working pressure (bar/psi)	: 140 bar (2030 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	4000 kg / 8816 lbs	14 m/min - 46 ft/min	8.4m / 27.5ft
2	3445 kg / 7594 lbs	16 m/min - 53 ft/min	17.8m / 58ft
3	3024 kg / 6666 lbs	18 m/min - 61 ft/min	28.3m / 92.8ft
4	2695 kg / 5940 lbs	21 m/min - 69 ft/min	40.6m / 133 ft
5	2430 kg / 5356 lbs	23 m/min - 76 ft/min	53.8 m / 176 ft

Winch weight (kg/lbs)

60 kg (132) lbs)

Roller fairlead weight (kg/lbs)

6 kg (13.22 lbs)

Cable tensioner weight (kg/lbs)

2.5 kg (5.51 lbs)

Mounting bolts

8 M14 bolts, grade 8.8

Standard Features

Cable Tensioner
Roller Fairlead
Manual Clutch

Optional Features

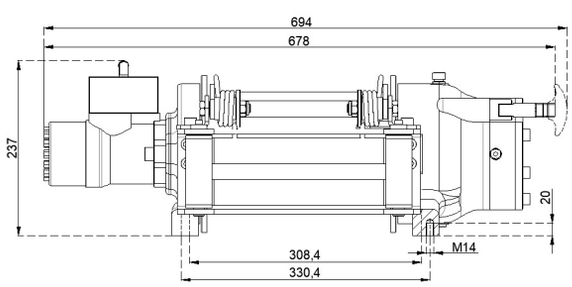
Air Clutch
IP67 - IP68

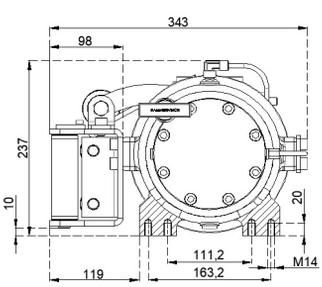
Hydraulic Inlets

G 1/2''

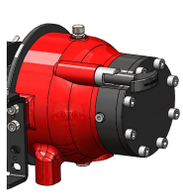
Warning!

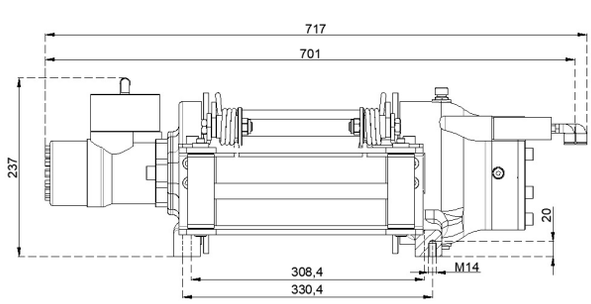
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

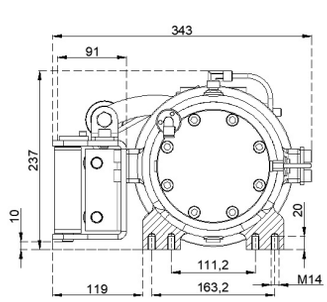




Manual Clutch Shifter







Air Clutch Shifter

