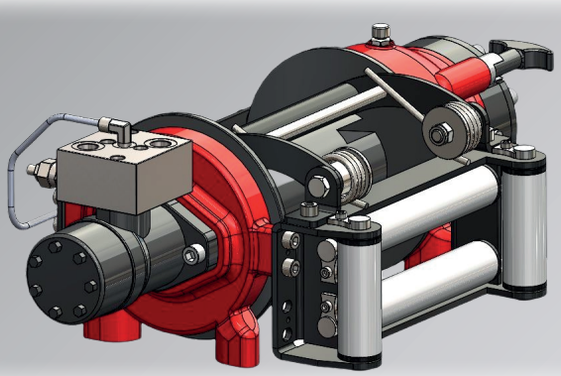
HAMMER WINCH

HMW 5.0 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)	:	5000 kg (11022 lbs)
Max. rope length (m/ft)	:	35.5 m (116 ft)
Recommended wire rope (mm/in)	:	12mm (1/2") 1960 MPa
Hydraulic motor (cc/in³)	:	315 cc (18.4 in³)
Max. pump flow (L/min-g/min)	:	60 L (15.8 g)
Gear ratio	:	5.6 : 1
Oil type and capacity	:	85W 90 - 0.75 L
Max. working pressure (bar/psi)	:	135 bar (1958 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	5000 kg / 11022 lbs	11 m/min - 36.6 ft/min	7.1 m / 23 ft
2	4203 kg / 9264 lbs	13.3 m/min - 43.5 ft/min	15.4 m / 50.5 ft
3	3625 kg / 7990 lbs	15.4 m/min - 50.5 ft/min	25 m / 82 ft
4	3187 kg / 7024 lbs	17.5 m/min - 57.4 ft/min	35.5 m / 116 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

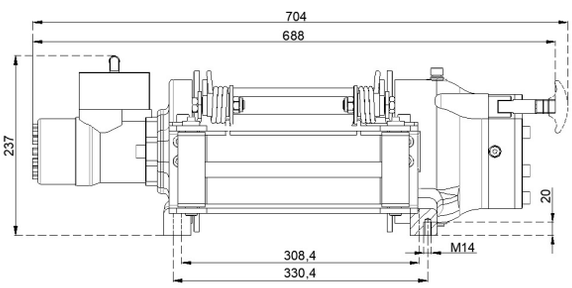
Air Clutch
IP67 - IP 68

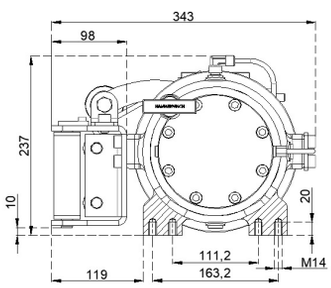
Hydraulic Inlets

G 1/2''

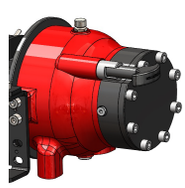
Warning!

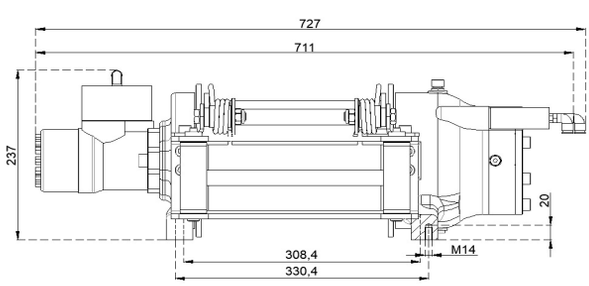
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

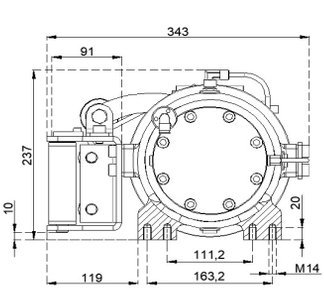




Manual Clutch Shifter







Air Clutch Shifter

