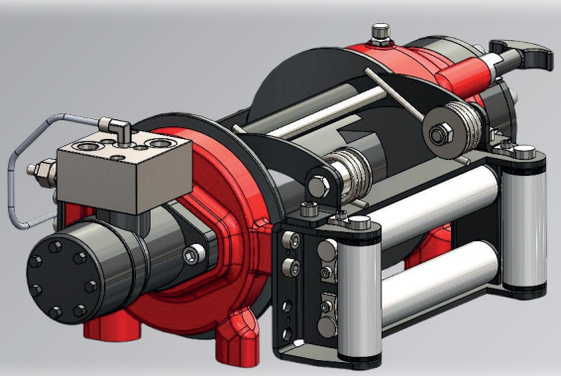
HAMMER WINCH

# HMW 5.0 PHT

## SAE J706



- Heat-treated, reinforced cast aluminum 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)**

54 kg (119 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**

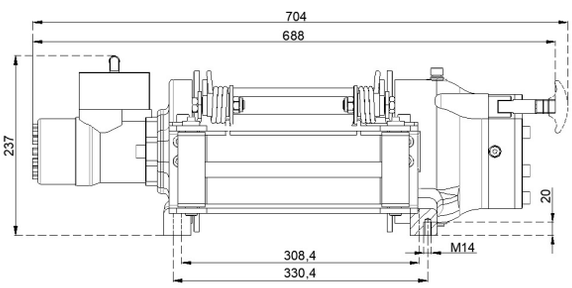
Air Clutch
IP67 - IP 68

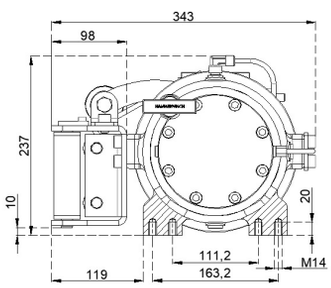
**Hydraulic Inlets**

G 1/2''

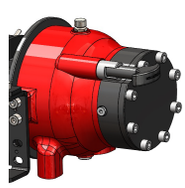
Warning!

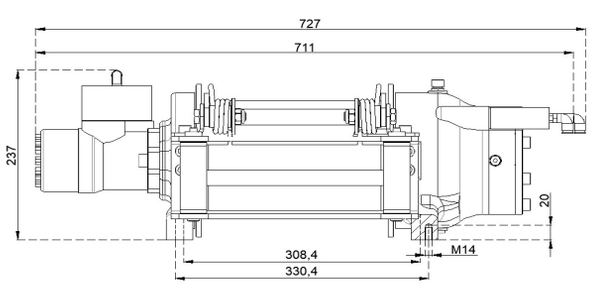
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

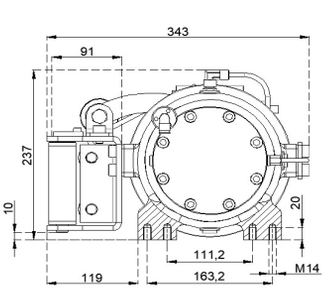



Manual Clutch Shifter






Air Clutch Shifter

