HAMMER WINCH

HMW 3.6 PHT
EN - 14492-1



- 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.
- EN 14492-1:2006 - Power-driven winches.
- CE Machinery Directive 2006/42/EC.

Specifications

Max. pulling capacity (kg/lbs)	:	3550 kg (7824 lbs)
Max. rope length (m/ft)	:	53.8 m (176.4 ft)
Max. rope length for EN (m/ft)	:	40.6 m (133 ft)
Recommended wire rope (mm/in)	:	10 mm (3/8") 1960 MPa
Hydraulic motor (cc/in³)	:	250 cc (15 in³)
Max. pump flow (L/min-g/min)	:	60 L/min (15.8 g/min)
Gear ratio	:	5.6 : 1
Oil type and capacity	:	85W 90 - 0.75 L
Max. working pressure (bar/psi)	:	125 bar (1812 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	3550 kg / 7824 lbs	14 m/min - 46 ft/min	8.35 m / 27.4 ft
2	3061 kg / 6747 lbs	16 m/min - 53 ft/min	17.75 m / 58.2 ft
3	2691 kg / 5931 lbs	19 m/min - 62 ft/min	28.3 m / 92.8 ft
EN 4	2400 kg / 5291 lbs	21 m/min - 69 ft/min	40.6 m / 133 ft
5	2166 kg / 4775 lbs	23 m/min - 76 ft/min	53.8 m / 176.4 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

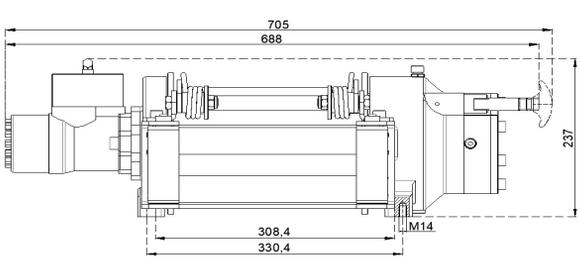
Standard Features
Cable Tensioner
Roller Fairlead
Manual Clutch

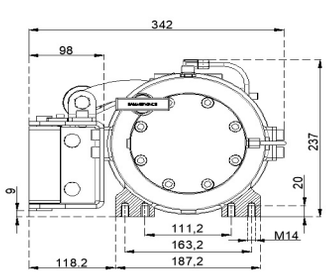
Optional Features
Air Clutch
IP67 - IP 68

Hydraulic Inlets
G 1/2''

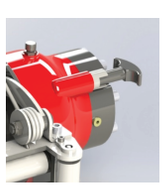
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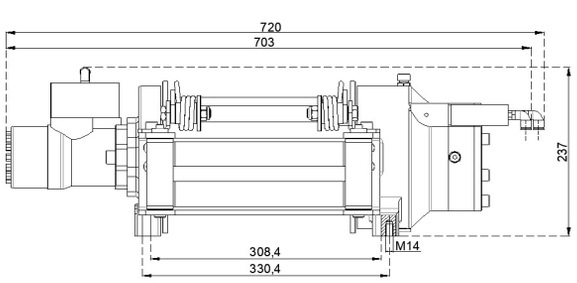
- Before operating the winch, lines A and B must be open to T (tank) when the control valve is in its center position.
- This winch is designed and manufactured for pulling. Never use it to lift people or materials.
- Always keep the last 5 wraps of rope on the drum.
- The technical details above are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

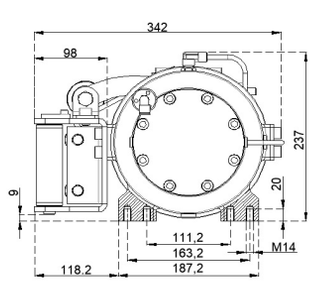




Manual Clutch Shifter







Air Clutch Shifter

