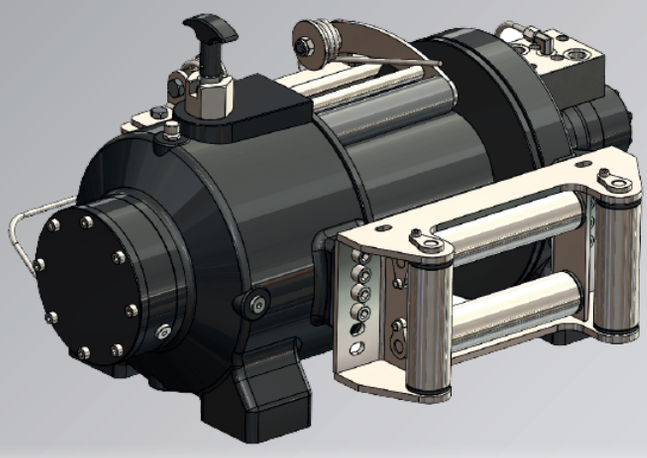
HAMMER WINCH

HMW 10.0 PHT-K

SAE J706



- Reinforced cast steel housing.
- 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)	: 10000 kg (22040 lbs)
Max. rope length (m/ft)	: 33 m (108.2 ft)
Recommended wire rope (mm/in)	: 16 mm (7/11") 1960MPa
Hydraulic motor (cc/in³)	: 160cc (10 in³)
Max. pump flow (L/min-g/min)	: 60 L (15.8 g)
Gear ratio	: 28 : 1
Oil type and capacity	: 85W 90 - 2L
Max. working pressure (bar/psi)	: 145 bar (2103 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	10000 kg / 22040 lbs	6.3m/min-20.6ft/min	6.3 m / 20.6 ft
2	8502 kg / 18739 lbs	7.4m/min-24.2ft/min	13.8m / 45.2ft
3	7394 kg / 16298 lbs	8.5m/min-27.9ft/min	22.7m/74.4ft
4	6542 kg / 14420 lbs	9.6m/min-31.5ft/min	33m/108.2ft

Winch weight (kg/lbs)

159 kg (350 lbs)

Roller fairlead weight (kg/lbs)

18 kg (39.6 lbs)

Cable tensioner weight (kg/lbs)

8 kg (17.6 lbs)

Mounting bolts

16 M16 bolts, grade 8.8

Standard Features

Cable Tensioner
Roller Fairlead
Manual Clutch

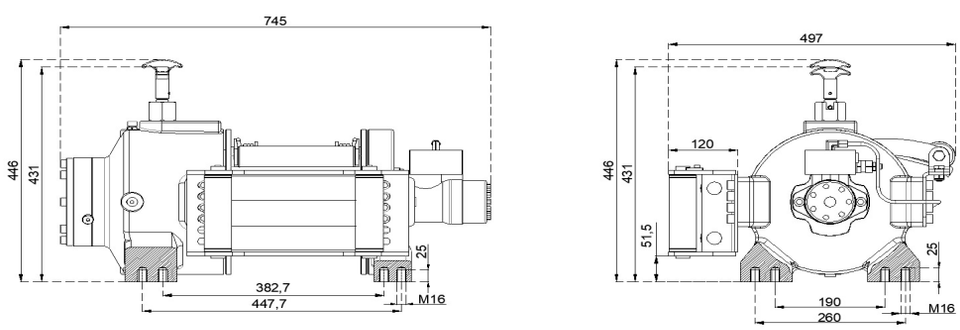
Hydraulic Inlets

G 1/2''

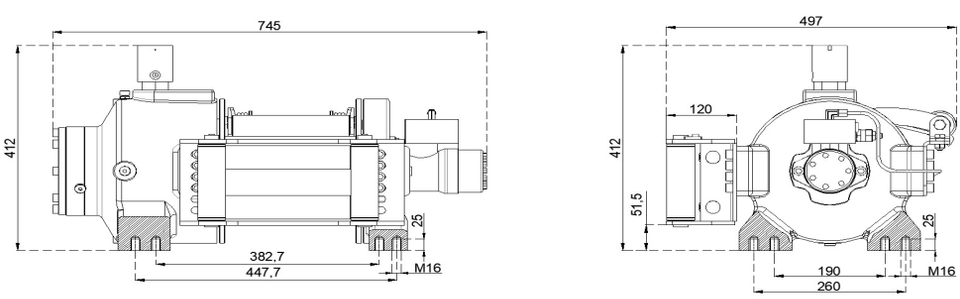
Optional Features

Air Clutch
IP67 - IP 68
Pneumatic Cable Tensioner

Manual Clutch



Air Clutch



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)