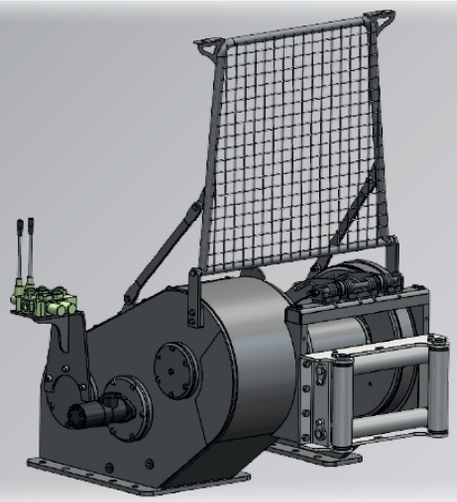
HAMMER WINCH

HMW 35.0 THT

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 : 35000 kg (77140 lbs)

Max. rope length : 80m (262 ft)

Recommended wire rope : 26 mm (1") 2160MPa

Hydraulic motor : 125cc (7.5 in³)

Max. pump flow : 60 L/min (15.8 g/min)

Gear ratio : 234 : 1

Oil type and capacity : 85W 140 - 16L

Max. working pressure : 160 bar (2320 psi)

Winch weight (kg/lbs)
738.4 kg (1627.4 lbs)

Roller fairlead weight (kg/lbs)
50 kg (110.2 lbs)

Cable tensioner weight (kg/lbs)
12 kg (26.4 lbs

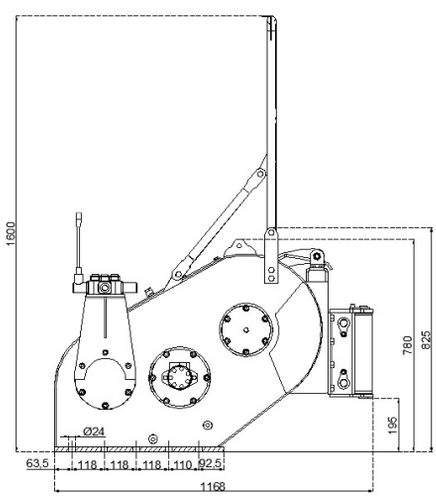
Mounting bolts
20 M22 bolts, grade 8.8

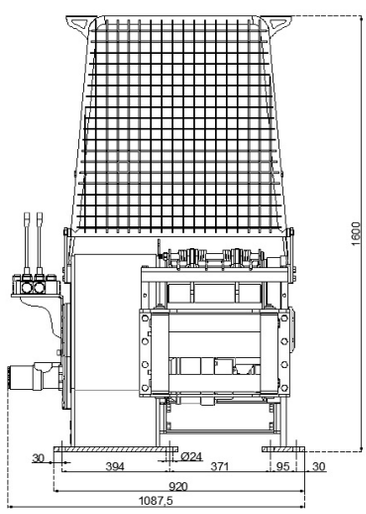
Standard Features
Cable Tensioner
Roller Fairlead

Hydraulic Inlets
G 1/2''

Optional Features
IP67 - IP 68

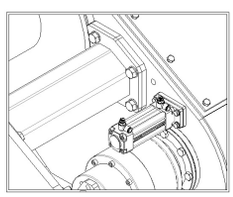
Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft	No-load Fast Winding m / min
1	35000 kg / 77140 lbs	1.4 m/min - 4.5 ft/min	9.3 m / 30.3 ft	15 m/min - 49 ft/min
2	29119kg / 64179 lbs	1.6 m/min - 5.3 ft/min	19.5 m / 64 ft	18 m/min - 58 ft/min
3	24930 kg / 54946 lbs	1.9 m/min - 6.2 ft/min	32.5 m / 106.6 ft	21 m/min - 68 ft/min
4	21794 kg / 48036 lbs	2.2 m/min - 7.2 ft/min	46 m / 151.5 ft	24 m/min - 78 ft/min
5	19360 kg / 42669 lbs	2.45 m/min - 8 ft/min	63 m / 206 ft	27 m/min - 88 ft/min
6	17414 kg / 38382 lbs	2.75 m/min - 9 ft/min	80 m / 262 ft	30 m/min - 98 ft/min



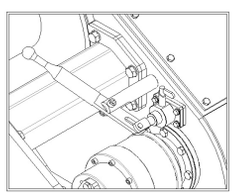


Warning!

- 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)
- Do not pull a load in fast rope winding mode: the brake system is not activated!



Pneumatic engagement or disengagement of high-speed winding/unwinding mode.



Manual engagement or disengagement of high-speed winding/unwinding mode.