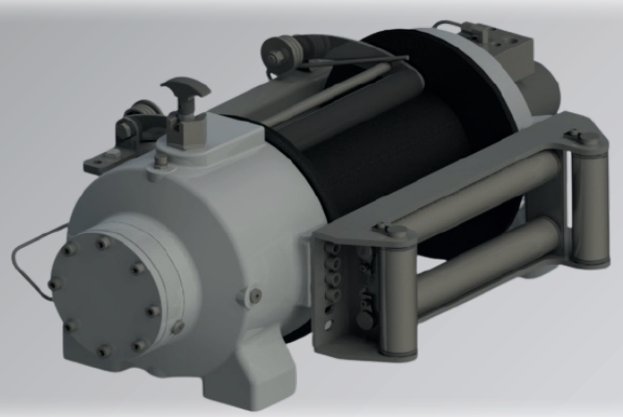
HAMMER WINCH

# HMW 10.0 PHT
## EN 14492 -1



- Reinforced cast steel housing.
- Lightweight, strong design with high rope capacity.
- Reinforced negative-acting hydraulic holding brake.
- Powerful hydraulic motor and high-strength cast drum.
- EN 14492-1:2006 - Power-driven winches.
- CE Machinery Directive 2006/42/EC.

## Specifications

| | | |
|---|---|---|
| **Max. pulling capacity (kg/lbs)** | : | 10000 kg ( 22040 lbs ) |
| **Max. rope length (m/ft)** | : | 58.3 m ( 191 ft ) |
| **Max. rope length for EN (m/ft)** | : | 41.2 m ( 135 ft ) |
| **Recommended wire rope (mm/in)** | : | 16 mm ( 7/11" ) 2160 MPa |
| **Hydraulic motor (cc/in³)** | : | 160 cc ( 9.6 in³ ) |
| **Max. pump flow (L/min-g/min)** | : | 60 L/min ( 15.8 g/min) |
| **Gear ratio** | : | 28 : 1 |
| **Oil type and capacity** | : | 85W 90 - 2L |
| **Max. working pressure (bar/psi)** | : | 175 bar ( 2537 psi ) |

| Rope Winding Layer | Pulling Capacity kg / lbs | Rope Speed m / min - ft / min | Rope Length m / ft |
|---|---|---|---|
| **1** | 10000 kg / 22040 lbs | 7 m/min - 23 ft/min | 12 m / 39 ft |
| **2** | 8632 kg / 19026 lbs | 8 m/min - 27 ft/min | 25.4 m / 83.3 ft |
| **EN 3** | 7594 kg / 16738 lbs | 9 m/min - 30 ft/min | 41.2 m / 135 ft |
| **4** | 6779 kg / 14942 lbs | 10 m/min - 34 ft/min | 58.3 m / 191 ft |

**Winch weight (kg/lbs)**
197 kg (434 lbs)

**Roller fairlead weight (kg/lbs)**
18 kg (39.6 lbs)

**Cable tensioner weight (kg/lbs)**
8 kg (17.6 lbs)

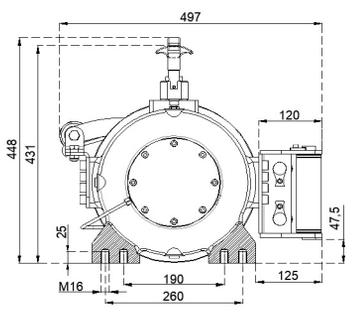
**Mounting bolts**
16 M16 bolts, grade 8.8

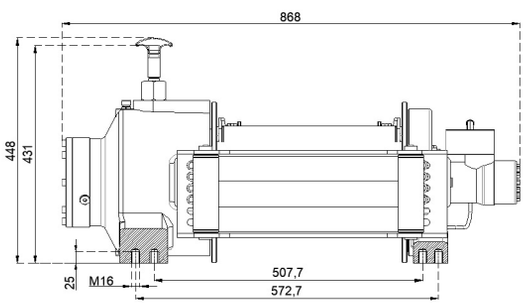
**Standard Features**
Cable Tensioner
Roller Fairlead

**Hydraulic Inlets**
G 1/2''

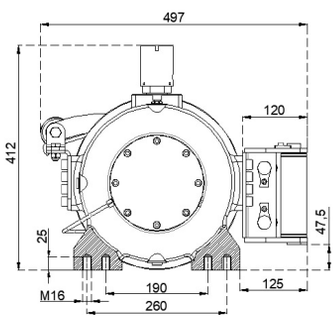
**Optional Features**
Air Clutch
IP67 - IP 68
Pneumatic Cable Tensioner

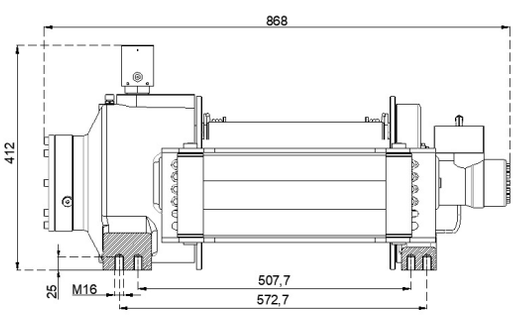
Manual Clutch Shifter




Air Clutch Shifter




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)