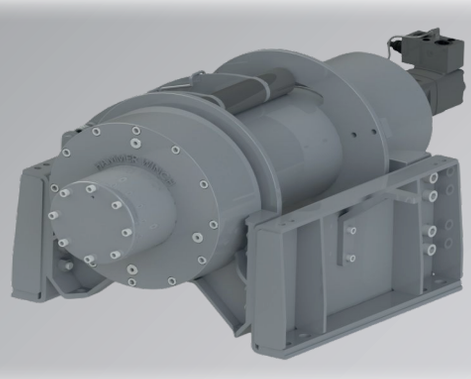
HAMMER WINCH

HMW 30.0 PHT

EN 14492 -1



- Heat-treated, reinforced cast steel housing with an industrial design.
- Lightweight, robust design.
- Negative-acting hydraulic brake system with 100% load holding.
- Pneumatic rope release system supplied as standard.
- Easy installation, compact design and a high-torque hydraulic motor.
- Three-stage planetary gear system.
- EN 14492-1:2006 - Power-driven winches.
- CE Machinery Directive 2006/42/EC.

Specifications

Max. pulling capacity (kg/lbs) : 30,000 kg (66120 lbs)

Max. rope length (m/ft) : 64.9 m (212 ft)

Max. rope length for EN (m/ft) : 45.4 m (149 ft)

Recommended wire rope (mm/in) : 26 mm (1") 2160 Mpa Compact

Hydraulic motor ^{3}) : 160 cc (9.6 in^3)

Max. pump flow (L/min-gal/min) : 75 L/min (19.8 g/min)

Gear ratio : 114 : 1

Oil type and capacity : 85W 140 - 2.75 L

Max. working pressure (bar/psi) : 190 bar (2755 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	30000 kg / 66120 lbs	3.6 m/min - 11.8 ft/min	13.2 m / 43.3 ft
2	25956 kg / 57209 lbs	4.1 m/min - 13.4 ft/min	27.6 m / 90.5 ft
EN 3	22872 kg / 50412 lbs	4.7 m/min - 15.4 ft/min	45.4 m / 149 ft
4	20443 kg / 45058 lbs	5.3 m/min - 17.4 ft/min	64.9 m / 212 ft

Winch weight (kg/lbs)

585 kg (1289.3 lbs)

Cable tensioner weight (kg/lbs)

9 kg (19lbs)

Mounting bolts

8 M24 bolts, grade 8.8

Hydraulic Inlets

G 3/4"

Standard Features

Cable Tensioner
Air Clutch

Optional Features

IP67 - IP 68
Pneumatic Cable Tensioner

Warning!

- Before operating the winch, lines A and B must be open to the tank line 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)

