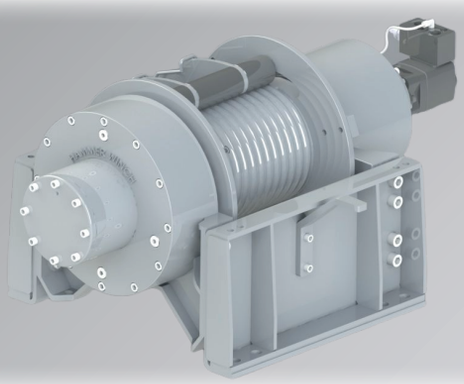
HAMMER WINCH

HMW 25.0 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) : 25,000 kg (55102 lbs)

Max. rope length (m/ft) : 66.2 m (217 ft)

Max. rope length for EN (m/ft) : 47.3 m (155 ft)

Recommended wire rope (mm/in) : 24 mm 2160 Mpa Compact

Hydraulic motor ³) : 125 cc (7.5 in³)

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) : 210 bar (3045 psi)

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
1	25000 kg / 55102 lbs	4.6 m/min - 15 ft/min	14 m / 45.9 ft
2	21835 kg / 48124 lbs	5.2 m/min - 17 ft/min	29.3m / 96.1 ft
EN 3	19381 kg / 42715 lbs	5.9m/min - 19.4ft/min	47.3 m / 155 ft
4	17423 kg / 38400 lbs	6.5m/min - 21.3ft/min	66.2 m / 217 ft

Winch weight (kg/lbs)

583 kg (1285 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)

