



- Extra reinforced steel cast body through the heat treatment and industrial design.
- Light and robust design.
- 100% Holding negative-acting hydraulic brake system.
- Standard pneumatic rope unloading system.
- Easy assembly, compact design and high torque hydromotor.
- Three-stage planetary gear system.
- EN 14492-1 : 2006 Power driven winches supported
- CE Machinery Directive 2006/42/EC

Specifications

Max.pulling capacity (kg / lbs)	: 25.000 kg (55102 lbs)
Max.ropelength (m / ft)	: 66.2 m (217 ft)
Max.ropelength for EN (m / ft)	: 47.3 m (155 ft)
Recommended wire rope (mm / in)	: 24 mm 2160 Mpa Compact
Hydromotor (cc / in³)	: 125 cc (7.5 in ³)
Max. pump flow (L / min - gal / min)	: 75 L/min (19.8 g/min)
Gear ratio	: 114 : 1
Oil types 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 : (kg / lbs)

583 kg (1285 lbs)

Cable Tensioner : (kg / lbs)

9 kg (19lbs)

Mounting Bolts

8 Adet M24 8,8

Hydraulic Inlets

G 3/4"

Standards

Cable tensioner
Air Clutch

Optional

IP67 - IP 68
Pneumatic cable tensioner

Warning !

- Before operating the winch, A-B lines must be open to line (tank line) of the control valve in center position.
- This winch is designed and manufactured for pulling, don't lift person or material.
- Always keep last 5 wrap on the drum.
- The technical details given above are just for information.
- HAMMER WINCH keeps the right to change the technical details.
- Pneumatic working pressure: Min 9bar - Max 12bar (Min 130 psi - Max 174 psi)

