



- 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)	: 30.000 kg (66120 lbs)
Max.rope length (m / ft)	: 64.9 m (212 ft)
Max.rope length EN (m / ft)	: 45.4 m (149 ft)
Recommended wire rope (mm / in)	: 26 mm (1") 2160 Mpa Compact
Hidromotor (cc / in³)	: 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 types 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 : (kg / lbs)

585 kg (1289.3 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)

