



- 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.
- Two-stage planetary gear system.
- EN 14492-1 : 2006 Power Driven winches supported
- CE Machinery Directive 2006/42/EC

Specifications

Max.pulling capacity (kg / lbs)	: 22.000 kg (48488 lbs)
Max.ropelength (m / ft)	: 77.4 m (254 ft)
Max.ropelength (m / ft) EN	: 60.8m (199 ft)
Recommended wire rope (mm / in)	: 22 mm (7/8") 2160 Mpa Compact
Hydromotor (cc / in³)	: 250 cc (15 in ³)
Max. pump flow (L / min - gal / min)	: 75 L/min (19.8 g/min)
Gear ratio	: 46 : 1
Oil types and capacity	: 85W 140 - 1,5 L
Max. working pressure (bar / psi)	: 170 bar (2465 psi)

Winch : (kg / lbs)
345 kg (760.4 lbs)

Cable Tensioner (kg / lbs)
8 kg (17,6 lbs)

Mounting Bolts
8 pieces M22 8,8

Hydraulic Inlets
G 3/4"

Standards
Cable tensioner
Air Clutch

Optional
IP67 - IP 68
Pneumatic cable tensioner
Roller Fairlead

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min- ft / min	Rope Length m / ft
1	22000 kg / 48488 lbs	4.3 m/min - 14.2 ft/min	9.4 m / 30.8 ft
2	18743 kg / 41310 lbs	5 m/min - 16.4 ft/min	19.6 m / 64.3 ft
3	16326 kg / 35983 lbs	5.8 m/min - 19 ft/min	32 m / 105 ft
4	14461 kg / 31874 lbs	6.6 m/min - 21.6 ft/min	45.2 m / 148 ft
EN 5	12979 kg / 28606 lbs	7.3 m/min - 23.9 ft/min	60.8 m / 199 ft
6	11772 kg / 25947 lbs	8 m/min - 26.2 ft/min	77.4 m / 254ft

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 9 bar - Max 12 bar (Min130 psi - Max174 psi)

