



- 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, high rope capacity 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)	: 20.000 kg (44082 lbs)
Max. rope length (m / ft)	: 77.4 m (254 ft)
Max. rope length for EN (m / ft)	: 60.8 m (199 ft)
Recommended wire rope (mm / in)	: 22 mm (7/8") 1960 Mpa Compact
Hydromotor (cc / in³)	: 200 cc (12 in ³)
Max. pump flow (L / min - g / 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)	: 200 bar (2900 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	20000 kg / 44082 lbs	5 m/min - 16 ft/min	9.4 m / 30.8 ft
2	17040 kg / 37557 lbs	6 m/min - 20 ft/min	19.6 m / 64.3 ft
3	14843 kg / 32714 lbs	7 m/min - 23 ft/min	32 m / 105 ft
4	13147 kg / 28978 lbs	8 m/min - 26 ft/min	45.2 m / 148 ft
EN 5	11800 kg / 26007 lbs	9 m/min - 30 ft/min	60.8 m / 199 ft
6	10702 kg / 23589 lbs	10 m/min - 33 ft/min	77.4 m / 254 ft

Warning !

- Before operating the winch, A-B lines must be open to T 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 (Min 130 psi - Max 174 psi)

