



- Extra reinforced steel cast body.
- Lightweight and strong design, high rope capacity.
- Negative-acting hydraulic brake holding reinforced.
- Dynamics, strong hydraulic motor and high strength cast drum.
- EN 14492-1 : 2006 Power driven winches supported.
- CE Machinery Directive 2006/42/EC

## Specifications

<b>Max.pulling capacity (kg / lbs)</b>	: 10000 kg ( 22040 lbs )
<b>Max.rope length (m / ft)</b>	: 62 m ( 203.3 ft)
<b>Max.rope length for EN (m / ft)</b>	: 47.4 m ( 155.5 ft)
<b>Recommended wire rope (mm / in)</b>	: 16 mm ( 7/11" ) 2160 Mpa
<b>Hydromotor (cc / in³)</b>	: 160 cc ( 9.6 in³ )
<b>Max. pump flow (L / min - g / min)</b>	: 60 L/min ( 15.8 g/min)
<b>Gear ratio</b>	: 34.5 : 1
<b>Oil types and capacity</b>	: 85W 90 - 2L
<b>Max. working pressure (bar / psi)</b>	: 190 bar ( 2755 psi )

Rope Winding Layer	Pulling Capacity kg / lbs	Rope Speed m / min - ft / min	Rope Length m / ft
<b>1</b>	10000 kg / 22040 lbs	8.9 m/min - 29.2 ft/min	10.8 m / 35.4 ft
<b>2</b>	9103 kg / 20063 lbs	9.8 m/min - 32.1 ft/min	21.6 m / 71 ft
<b>3</b>	8354 kg / 18412 lbs	10.6 m/min - 34.8 ft/min	34.6 m / 113.4 ft
<b>EN 4</b>	7718 kg / 17011 lbs	11.5 m/min - 37.7 ft/min	47.4 m / 155.5 ft
<b>5</b>	7172 kg / 15808 lbs	12.4 m/min - 40.6 ft/min	62 m / 203.3 ft

**Winch : (kg / lbs )**  
198 kg (436.4 lbs)

**Cable Tensioner ( kg / lbs )**  
7 kg (15,4 lbs)

**Mounting Bolts**  
24 pieces M14 8,8

**Standards**  
Cable tensioner

**Hydraulic Inlets**  
G 1/2"

### 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)

