MH WORM GEAR WINCHES

Models MH are hydraulic worm gear winches, designed for long life, offer best safe duty. These winches are built according with higher safety standards in compliance with Directive Machinery 2006/42/CE EN 14492-1. The special aluminium alloy bronze gear match to an hardened steel ground polished worm. Worm gear provides load reversing protection. Can be mounted on tow-trucks and for medium-heavy duty truck carrier applications.

FEATURES

- ❏ **TOUGH**
  The special aluminium alloy bronze gear match to an hardened steel ground polished worm
- ❏ **LOW MOUNTING**
  Its particular design, make it proper for front end or rear vehicles mounting
- ❏ **LIGHT AND STRONG**
  Body manufactured from hardened special aluminum castings, which reduces weight and increases strength
  Powder coat finished
- ❏ **BRAKE**
  Worm gear provides load reversing protection
- ❏ **DRUM SIZE AVAILABLE**
  Standard Length: 278 mm (10.9 inch) for MH - MHS
  drum flange diameter: 273 mm (10,7 inch) for MH
  drum flange diameter: 330 mm (13,0 inch) for MHS
- ❏ **TOTALLY OIL COOLED**
  Worm and gear in oil bath, give best performance and extending components life span

ACCESSORIES :

- ❏ Zinc plated Heavy-duty roller fairlead
- ❏ Zinc plated Cable tensioner
- ❏ Air clutch shifter - drum free spooling

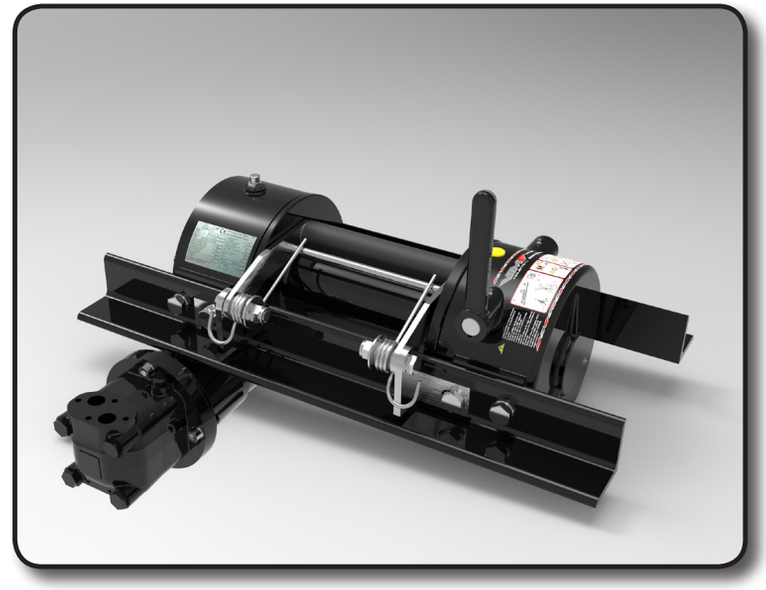
WORM GEAR

CE

EN 14492-1

MH 7850

PULLING CAPACITY	7.850 Kgs	[17.306 Lbs]
WORKING PRESSURE	150 Bar	[2,176 Psi]
WIRE ROPE DIA.	13 mm	[- -]
MAX. ROPE CAPACITY	58 Mt	[190,3 Ft]
MAX. SPEED LINE (first layer)	4,6 Mt/Min	[15,1 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]



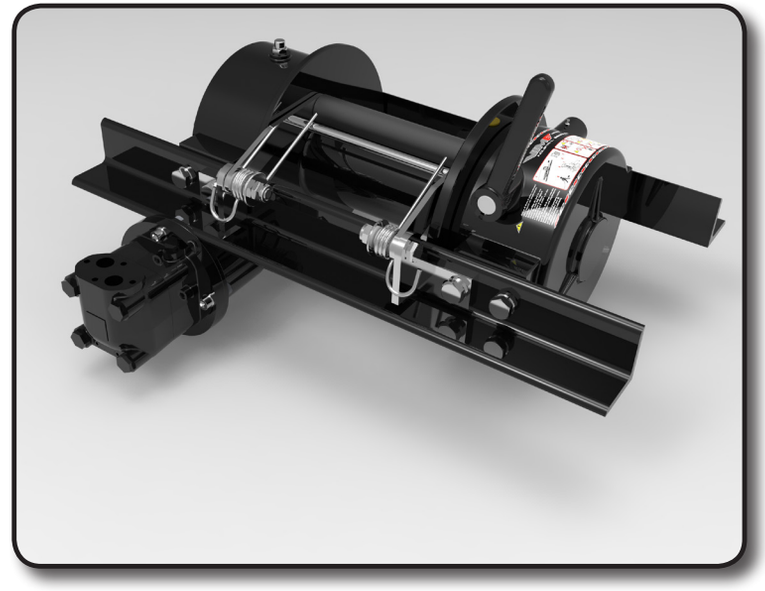
WORM GEAR

CE

EN 14492-1

MHS 8000

PULLING CAPACITY	8.000 Kgs	[17.637 Lbs]
WORKING PRESSURE	160 Bar	[2,321 Psi]
WIRE ROPE DIA.	14 mm	[- -]
MAX. ROPE CAPACITY	70 Mt	[229,7 Ft]
MAX. SPEED LINE (first layer)	5,0 Mt/Min	[16,4 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]



WARNING
Do not use winch to lift support or transport personnel.

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