ZH WORM GEAR WINCHES

Models ZH 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. Particularly fit for tow-trucks and for recovery of medium-light vehicles on tires.

FEATURES

- ❏ **TOUGH**
  The special aluminium alloy bronze gear match to an hardened steel ground polished worm
- ❏ **VERSATILE MOUNTING**
  Designed for either foot or side 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**
  Short: 160 mm (6.3 inch) for ZHC 3000 - ZHC 2200
- ❏ **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

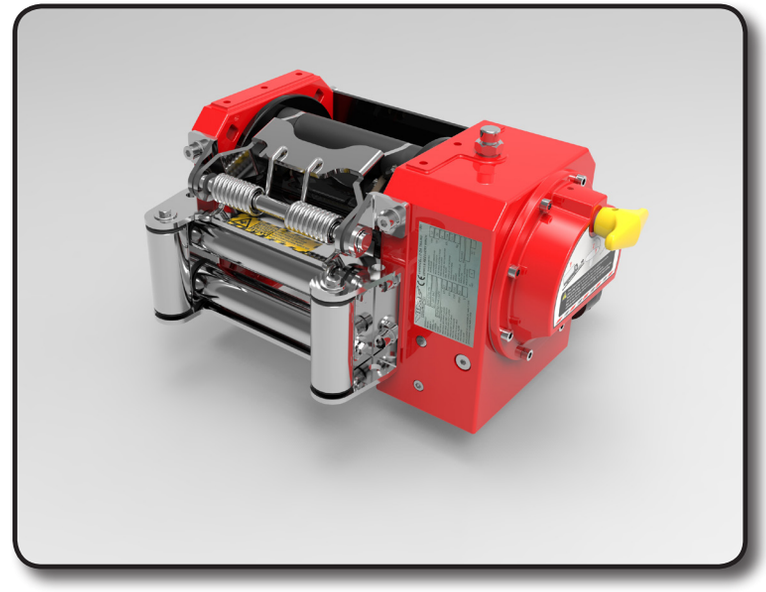
WORM GEAR

CE

EN 14492-1

ZHC 3000

PULLING CAPACITY	3.000 Kgs	[6.614 Lbs]
WORKING PRESSURE	130 Bar	[1,885 Psi]
WIRE ROPE DIA.	9 mm	[- -]
MAX. ROPE CAPACITY	17 Mt	[55,8 Ft]
MAX. SPEED LINE (first layer)	4,2 Mt/Min	[13,8 Ft/Min]
MAX. OIL SUPPLY	40 Lt/Min	[10,57 GPM]



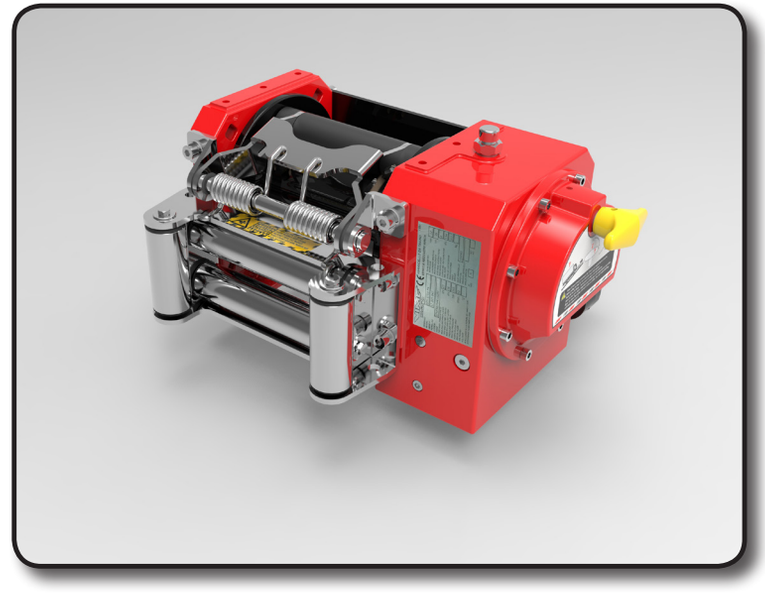
WORM GEAR

CE

EN 14492-1

ZHC 2200

PULLING CAPACITY	2.200 Kgs	[4.850 Lbs]
WORKING PRESSURE	130 Bar	[1,885 Psi]
WIRE ROPE DIA.	8 mm	[- -]
MAX. ROPE CAPACITY	19 Mt	[62,3 Ft]
MAX. SPEED LINE (first layer)	5,5 Mt/Min	[18,0 Ft]
MAX. OIL SUPPLY	40 Lt/Min	[10,57 GPM]



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

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