RH WORM GEAR WINCHES

Models RH 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**
  Length:295,5 mm (11.6 inch) for RSH 4500 - RSH 5250 drum flange diameter:267,5 mm (10,5 inch) for RSH
- ❏ **TOTALLY OIL COOLED**
  Worm and gear in oil bath, give best performance and extending components life span

ACCESSORIES :

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

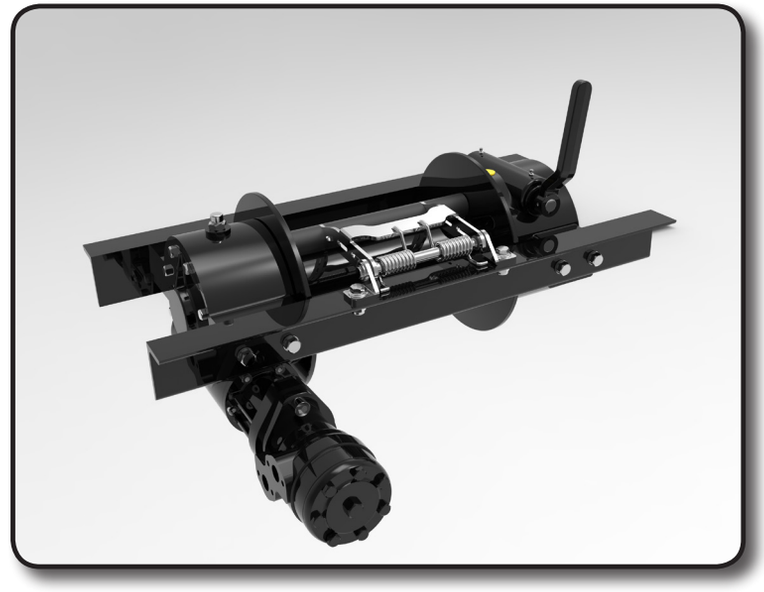
WORM GEAR

CE

EN 14492-1

RSH 4500

PULLING CAPACITY	4.500 Kgs	[10.000 Lbs]
WORKING PRESSURE	150 Bar	[2,176 Psi]
WIRE ROPE DIA.	11 mm	[- -]
MAX. ROPE CAPACITY	81 Mt	[265,7 Ft]
MAX. SPEED LINE (first layer)	5,3 Mt/Min	[17,4 Ft/Min]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]



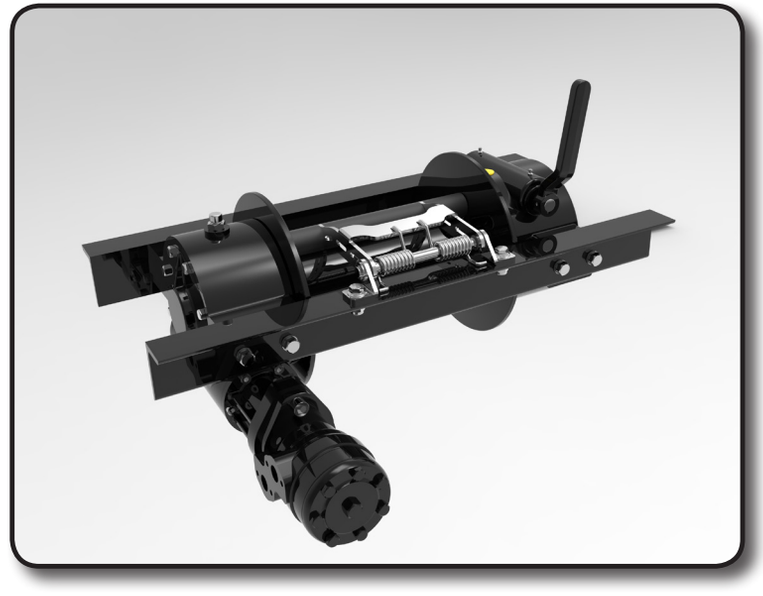
WORM GEAR

CE

EN 14492-1

RSH 5250

PULLING CAPACITY	5.250 Kgs	[11.574 Lbs]
WORKING PRESSURE	140 Bar	[2,031 Psi]
WIRE ROPE DIA.	11 mm	[- -]
MAX. ROPE CAPACITY	81 Mt	[265,7 Ft]
MAX. SPEED LINE (first layer)	4,3 Mt/Min	[14,1 Ft]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]



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

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