PH WORM GEAR WINCHES

Model PH are hydraulic worm gear winches, designed for long life, offer safe duty. These winches are built according with higher safety standards and meet SAE J706.
The special aluminium alloy bronze gear match to an hardened steel ground polished worm. Worm gear provides load reversing protection.
Can be mounted for heavy duty truck carrier applications.

FEATURES

- **TOUGH**
  The special aluminium alloy bronze gear match to an hardened steel ground polished worm
- **UPRIGHT MOUNTING**
  Its particular design, makes it proper for rear vehicles mounting
- **STRONG**
  Body manufactured from hardened iron casting, for greater strength
- **BRAKE**
  Worm gear provides load reversing protection
- **DRUM SIZE AVAILABLE**
  Standard: 320 mm (12.6 inch) PH 30000 - PH 35000
- **TOTALLY OIL COOLED**
  Worm and gear are bathed in oil for maximum performance, quiet operation and to extend internal component life span

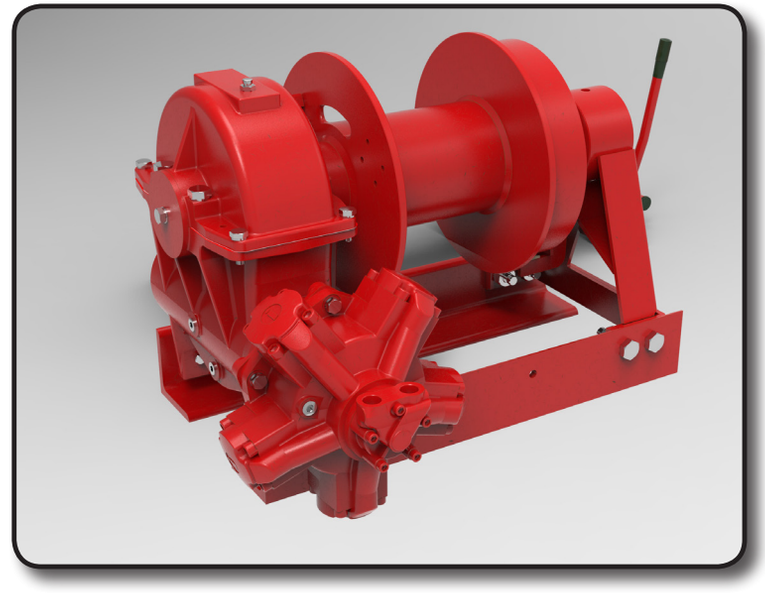
ACCESSORIES :

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

WORM GEAR

PH 30000

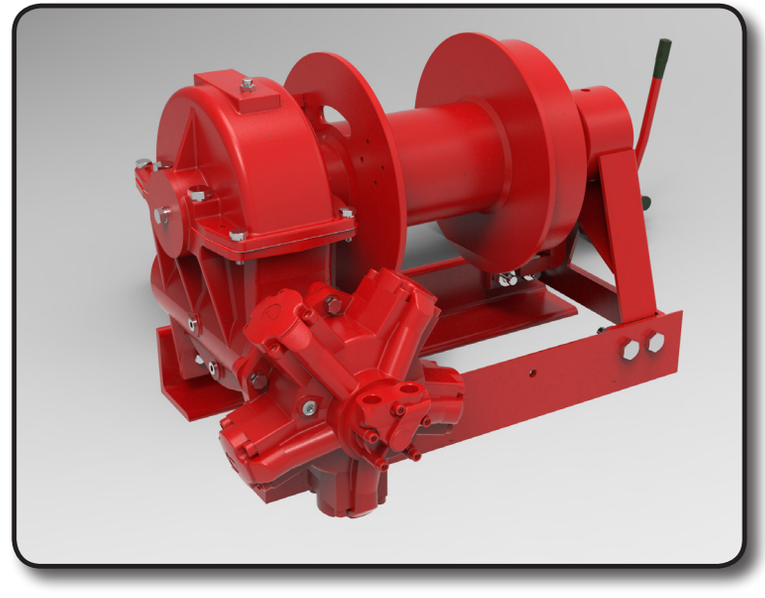
PULLING CAPACITY	30.000 Kgs	[66.139 Lbs]
WORKING PRESSURE	180 Bar	[2,611 Psi]
WIRE ROPE DIA.	26 mm	[- -]
ROPE CAPACITY (SAE J706)	51 Mt	[167,3 Ft]
ROPE CAPACITY	50 Mt	[164,0 Ft]
LINE SPEED (first layer)	3,7 Mt/Min	[12,1 Ft/Min]
LINE SPEED (top layer)	7,0 Mt/Min	[23,0 Ft/Min]
MAX. OIL SUPPLY	198 Lt/Min	[52,31 GPM]



WORM GEAR

PH 35000

RATED LINE PULL	35.000 Kgs	[77.162 Lbs]
WORKING PRESSURE	195 Bar	[2,828 Psi]
WIRE ROPE DIA.	26 mm	[- -]
ROPE CAPACITY (SAE J706)	51 Mt	[167,3 Ft]
ROPE CAPACITY	50 Mt	[164,0 Ft]
LINE SPEED (first layer)	3,7 Mt/Min	[12,1 Ft/Min]
LINE SPEED (top layer)	7,0 Mt/Min	[23,0 Ft/Min]
MAX. OIL SUPPLY	198 Lt/Min	[52,31 GPM]



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