







COMPANY PROFILE



VIME has had a long-standing commitment to producing quality winches throughout its range. Year after year VIME winches have been at the forefront of technology and unequalled performance. Nowadays more European and world industries rely on VIME winches for good performance and uncompromising quality they can offer.

Some operators prefer the heavy duty solid pulling power of a Worm Gear Winch. VIME has what they need from 2,2 to 30 tons capacities. Built with the highest quality our Worm Gear Winches have been the "Choice of Professionals" for over 40 years. Other operators prefer the fast pay out and compact overall dimensions of a Planetary Gear Winch. VIME has what they need from 3,6 to 20 tons capacities. Built with the highest quality our Planetary Gear Winches claim a reliable brake who offer a smooth control of load.





Your needs guide our choices





EPH FN PLANETARY WINCHES

Model EPH FN are hydraulic planetary winches. Designed for extend life and give best safe duty.

These winches are built according with higher safety standards in compliance with Directive Machinery 2006/42/CE Harmonized EN 14492-1. The high efficiency planetary gear train assure fast payout and rewind winching operational and the innovative brake system, make these winches reliable and great for industrial applications.



FEATURES



☐ COMPACT

Hardened steel single stage planetary gear train

☐ FAST WINCHING SPEED

Fast payout and rewind

□ VERSATILE MOUNTING

Designed for either foot or side mounting

☐ LIGHT AND STRONG

Body manufactured from hardened, special aluminium castings reduced weight and increased strength Powder coat finished

□ MULTI-DISC PRESSURE RELEASED BRAKE

Gives a reliable and effective full brake capacity

□ DRUM SIZE AVAILABLE

Standard: 200 mm (7.9 inch) EPH 3600FN 252 mm (9.9 inch) EPH 4500FN - EPH 5200FN EPH 6200FN - EPH 6700FN

Long: 252 mm (9.9 inch) EPH/L 3600 FN

☐ TOTALLY OIL COOLED

Gears and brake in oil bath for best performance, quiet operation and extended component life

ACCESSORIES:

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





EPH 3600FN

PULLING CAPACITY	3.600 Kgs	[8.000 Lbs]
WORKING PRESSURE	160 Bar	[2,320 Psi]
WIRE ROPE DIA.	10 mm	
MAX. ROPE CAPACITY	33 Mt	[108,3 Ft]
MAX. SPEED LINE	14,8 Mt/Min	[48,6 Ft/Min]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]







PULLING CAPACITY	5.200 Kgs	[11.460 Lbs]
WORKING PRESSURE	130 Bar	[1,885 Psi]
WIRE ROPE DIA.	11 mm	
MAX. ROPE CAPACITY	54 Mt	[177,2 Ft]
MAX. SPEED LINE	8,6 Mt/Min	[28,2 Ft]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]

EPH/L 3600FN



3.600 Kgs	[8.000 Lbs]
160 Bar	[2,320 Psi]
10 mm	
43 Mt	[141,1 Ft]
14,8 Mt/Min	[48,6 Ft/Min]
60 Lt./Min.	[15,85 GPM]

EPH 4500FN



4.500 Kgs	[10.000 Lbs]
150 Bar	[2,176 Psi]
11 mm	
40 Mt	[131,2 Ft]
11,7 Mt/Min	[38,4 Ft/Min]
60 Lt/Min	[15,85 GPM]

EPH 6200FN



6.200 Kgs	[13.650 Lbs]
155 Bar	[2,248 Psi]
12 mm	
39 Mt	[128,0 Ft]
9,2 Mt/Min	[30,2 Ft]
60 Lt/Min	[15,85 GPM]

EPH 6700FN



6.700 Kgs	[14.770 Lbs]
165 Bar	[2,393 Psi]
12 mm	
39 Mt	[128,0 Ft]
9,2 Mt/Min	[30,2 Ft]
60 Lt/Min	[15,85 GPM]









EPH PLANETARY WINCHES



Models EPH are hydraulic planetary winches.

Designed for extend life and give best safe duty.

These winches are built according with higher safety standards in compliance with Directive Machinery 2006/42/CE Harmonized EN 14492-1. The high efficiency planetary gear train assure fast payout and rewind winching operational and the innovative brake system, make these winches reliable and great for industrial applications.



FEATURES



☐ COMPACT

Hardened steel two stage planetary gear train class M4 L1 T5 (FEM 1.001/1987) EPH 10000 class M3 L1 T4 (FEM 1.001/1987) EPH 12200 Hardened steel three stage planetary gear train class M4 L1 T5 (FEM.1.001/1987) EPH 20000

☐ FAST WINCHING SPEED

Fast payout and rewind

□ VERSATILE MOUNTING

Designed for either base or side mounting

☐ STRONG

Strong Body for extended heavy-duty cycle

□ MULTI-DISC PRESSURE RELEASED BRAKE

Gives a reliable and effective full brake capacity

□ DRUM SIZE AVAILABLE

Standard: 335 mm (13.2 inch) EPH 10000 - EPH 12200 Standard: 335 mm (13.2 inch) EPH 10000 - EPH 12200

Standard: 350 mm (13.8 inch) EPH 20000

☐ TOTALLY OIL COOLED

Gears and brake in oil bath for best performance, quiet operation and extended component life

ACCESSORIES:

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







PULLING CAPACITY	10.000 Kgs	[22.046 Lbs]
WORKING PRESSURE	190 Bar	[2,756 Psi]
WIRE ROPE DIA.	14 mm	
MAX. ROPE CAPACITY	91 Mt	[298,6 Ft]
MAX. SPEED LINE	10,4 Mt/Min	[34,1 Ft/Min]
MAX. OIL SUPPLY	75 Lt/Min	[19,81 GPM]



12.200 Kgs	[26.896 Lbs]
190 Bar	[2,756 Psi]
16 mm	
70 Mt	[229,7 Ft]
8,2 Mt/Min	[26,9 Ft/Min]
75 Lt./Min.	[19,81 GPM]







PULLING CAPACITY	20.000 Kgs	[44.092 Lbs]
WORKING PRESSURE	180 Bar	[2,611 Psi]
WIRE ROPE DIA.	20 mm	
MAX. ROPE CAPACITY	60 Mt	[196,9 Ft]
MAX. SPEED LINE	4,8 Mt/Min	[15,7 Ft/Min]
MAX. OIL SUPPLY	80 Lt/Min	[21,13 GPM]



WARNING

Do not use winch to lift support or transport personnel.





JH WORM GEAR WINCHES

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

Models JH are hydraulic worm gear winches. Designed for extended life and gives best safe duty. This winch is built

EN 14492-1

PULLING CAPACITY

WIRE ROPE DIA.

WORKING PRESSURE

MAX. ROPE CAPACITY

MAX. SPEED LINE

MAX. OIL SUPPLY



[8.000 Lbs]

[1.885 Psi]

[78,7 Ft]

[12,5 Ft/Min]

[10,56 GPM]

3.600 Kas [8.000 Lbs] 130 Bar [1,885 Psi] 10 mm 32 Mt [105.0 Ft] [12,5 Ft/Min] 3,8 Mt/Min 40 Lt/Min [10,56 GPM]



3.600 Kgs	[8.000 Lbs]
130 Bar	[1,885 Psi]
10 mm	
55 Mt	[180,4 Ft]
3,8 Mt/Min	[12,5 Ft/Min]
40 Lt/Min	[10,56 GPM]

FEATURES



□ TOUGH

vehicles on tires.

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 aluminium castings, reducing weight and increasing strength Powder coat finished

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Short: 162 mm (6.4 inch) for JHC Medium: 211 mm (8.3 inch) for JHM Long: 350 mm (13.8 inch) for JHL

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

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







EN 14492-1		
ING CAPACITY	2.700 Kgs	
KING PRESSURE	130 Bar	
ROPE DIA.	8 mm	•

PULLING CAPACITY	2.700 Kgs	[6.000 Lbs]
WORKING PRESSURE	130 Bar	[1,885 Psi]
WIRE ROPE DIA.	8 mm	
MAX. ROPE CAPACITY	39 Mt	[128,0 Ft]
MAX. SPEED LINE	4,9 Mt/Min	[16,1 Ft]
MAX. OIL SUPPLY	40 Lt/Min	[10,56 GPM]

3.600 Kas

130 Bar

10 mm

24 Mt

3,8 Mt/Min

40 Lt/Min

JHC 2700





2.700 Kgs	[6.000 Lbs]
130 Bar	[1,885 Psi]
8 mm	
51 Mt	[167,3 Ft]
4,9 Mt/Min	[16,1 Ft]
40 Lt/Min	[10,56 GPM]

JHL 2700



2.700 Kgs	[6.000 Lbs]
130 Bar	[1,885 Psi]
8 mm	
87 Mt	[285,4 Ft]
4,9 Mt/Min	[16,1 Ft]
40 Lt/Min	[10,56 GPM]









ZH WORM GEAR WINCHES

Models ZH are hydraulic worm gear winches. Designed for extended life and gives best safe duty. This winch is 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 aluminium castings reduced weight and increased strength Powder coat finished

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Short: 160 mm (6.3 inch) for ZHC Long: 240 mm (9.4 inch) for ZHL

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

- ☐ Zinc plated Heavy-duty roller fairlead
- ☐ Zinc plated Cable tensioner



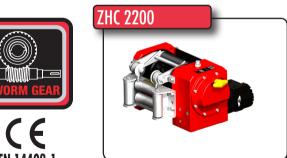
EN 14492-1



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	4,2 Mt/Min	[13,8 Ft/Min]
MAX. OIL SUPPLY	40 Lt/Min	[10,56 GPM]







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	5,5 Mt/Min	[18,0 Ft]
MAX. OIL SUPPLY	40 Lt/Min	[10,56 GPM]





3.000 Kgs	[6.614 Lbs]
130 Bar	[1,885 Psi]
9 mm	
26 Mt	[85,3 Ft]
4,2 Mt/Min	[13,8 Ft/Min]
40 Lt/Min	[10,56 GPM]

ZHL 2200



2.200 Kgs	[4.850 Lbs]
130 Bar	[1,885 Psi]
8 mm	
29 Mt	[95,1 Ft]
5,5 Mt/Min	[18,0 Ft]
40 Lt/Min	[10,56 GPM]





RH WORM GEAR WINCHES

Moodels RH are hydraulic worm gear winches. Designed for extend life and gives best safety 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.



□ TOUGH

FEATURES



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 aluminium castings, reducing weight and increasing strength Powder coat finished

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Length: 295,5 mm (11.6 inch) for RNH - RSH - RCH drum flange diameter:200 mm (7,9 inch) for RNH drum flange diameter:267,5 mm (10,5 inch) for RSH - RCH

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

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



EN 14492-1



PULLING CAPACITY	4.400 Kgs	[9.700 Lbs]
WORKING PRESSURE	140 Bar	[2,030 Psi]
WIRE ROPE DIA.	10 mm	
MAX. ROPE CAPACITY	48 Mt	[157,5 Ft]
MAX. SPEED LINE	4,9 Mt/Min	[16,1 Ft/Min]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]

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	4,3 Mt/Min	[14,1 Ft]
MAX. OIL SUPPLY	60 Lt/Min	[15,85 GPM]

RSH 4500



	4.500 Kgs	[10.000 Lbs]
	150 Bar	[2,176 Psi]
	11 mm	
	81 Mt	[265,7 Ft]
	5,3 Mt/Min	[17,4 Ft/Min]
	60 Lt/Min	[15,85 GPM]

RCH 4500



4.500 Kgs	[10.000 Lbs]
130 Bar	[1,885 Psi]
11 mm	
81 Mt	[265,7 Ft]
4,3 Mt/Min	[14,1 Ft]
60 Lt/Min	[15,85 GPM]

RCH 5250



5.250 Kgs	[11.574 Lbs]
160 Bar	[2,321 Psi]
11 mm	
81 Mt	[265,7 Ft]
4,3 Mt/Min	[14,1 Ft]
60 Lt/Min	[15,85 GPM]









MH WORM GEAR WINCHES



Models MH are hydraulic worm gear winches. Designed for extend life and gives best safety 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 aluminium castings, reducing weight and increasing strength Powder coat finished

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Standard Length: 278 mm (10.9 inch) for MH Standard Length: 278 mm (10.9 inch) for MHS

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

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

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	4,6 Mt/Min	[15,1 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]







PULLING CAPACITY	8.000 Kgs	[17.637 Lbs]
WORKING PRESSURE	160 Bar	[2,321 Psi]
WIRE ROPE DIA.	14 mm	
MAX. ROPE CAPACITY	74 Mt	[242,8 Ft]
MAX. SPEED LINE	5,0 Mt/Min	[16,4 Ft/Min]
MAX. OIL SUPPLY	100 Lt/Min	[26,42 GPM]







WH WORM GEAR WINCHES



Models WH are hydraulic worm gear winches. Designed for extend life and gives best safety 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 for heavy duty truck carrier applications.









FEATURES





The special aluminium alloy bronze gear match to an hardened steel ground polished worm

□ UP-RIGHT MOUNTING

Its particular design, make it proper for rear vehicles mounting

☐ STRONG

Body manufactured from hardened iron casting, for higher resistance

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Short: 230 mm (9.1 inch) for WHC Long: 465 mm (18.3 inch) for WHL

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

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

PULLING CAPACITY	15.000 Kgs	[33.069 Lbs]
WORKING PRESSURE	150 Bar	[2,176 Psi]
WIRE ROPE DIA.	19 mm	
MAX. ROPE CAPACITY	34 Mt	[111,5 Ft]
MAX. SPEED LINE	5,4 Mt/Min	[17,7 Ft/Min]
MAX. OIL SUPPLY	160 Lt/Min	[42,27 GPM]







PULLING CAPACITY	15.000 Kgs	[33.069 Lbs]
WORKING PRESSURE	150 Bar	[1,885 Psi]
WIRE ROPE DIA.	19 mm	
MAX. ROPE CAPACITY	72 Mt	[236,2 Ft]
MAX. SPEED LINE	5,4 Mt/Min	[17,7 Ft/Min]
MAX. OIL SUPPLY	160 Lt/Min	[42,27 GPM]





NH PH WORM GEAR WINCHES

Models NH and PH are hydraulic worm gear winches. Designed for extend life and gives best safety 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

□ UP-RIGHT MOUNTING

Its particular design, make it proper for rear vehicles mounting

☐ STRONG

Body manufactured from hardened iron casting, for higher resistance

□ BRAKE

Worm gear provides load reversing protection

□ DRUM SIZE AVAILABLE

Standard: 380 mm (15.0 inch) for NH Standard: 320 mm (12.6 inch) for PH

☐ TOTALLY OIL COOLED

Worm and gear in oil bath, give best performance and extending parts life

ACCESSORIES:

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



C € EN 14492-1



PULLING CAPACITY	20.000 Kgs	[44.100 Lbs]
WORKING PRESSURE	180 Bar	[2,611 Psi]
WIRE ROPE DIA.	20 mm	
MAX. ROPE CAPACITY	83 Mt	[272,3 Ft]
MAX. SPEED LINE	5,3 Mt/Min	[17,4 Ft/Min]
MAX. OIL SUPPLY	198 Lt/Min	[52,31 GPM]







PULLING CAPACITY	30.000 Kgs	[66.100 Lbs]
WORKING PRESSURE	200 Bar	[2,901 Psi]
WIRE ROPE DIA.	26 mm	
MAX. ROPE CAPACITY	47 Mt	[154,2 Ft]
MAX. SPEED LINE	4,1 Mt/Min	[13,5 Ft/Min]
MAX. OIL SUPPLY	198 Lt/Min	[52,31 GPM]

