

4500

Introduction • Topworks • Drives
• Band Brakes and options



Anchoring Solutions

Windlasses

Capstans

Accessories



VW



VWC



VWCLP



AC HORIZONTAL
DRIVE



HYDRAULIC
DRIVE



Disclaimer

All information is subject to change without notice. For any critical requirement, use only specifically quoted figures, available on request.

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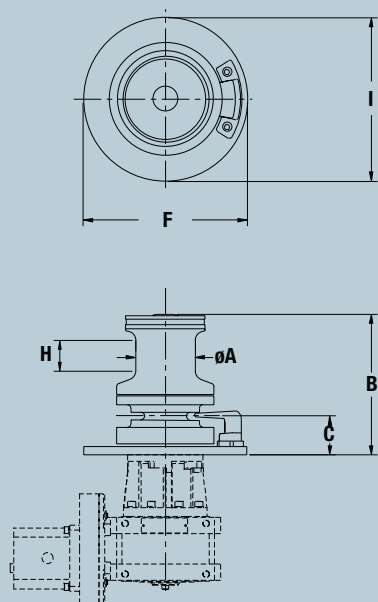
Anchoring Solutions

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VW

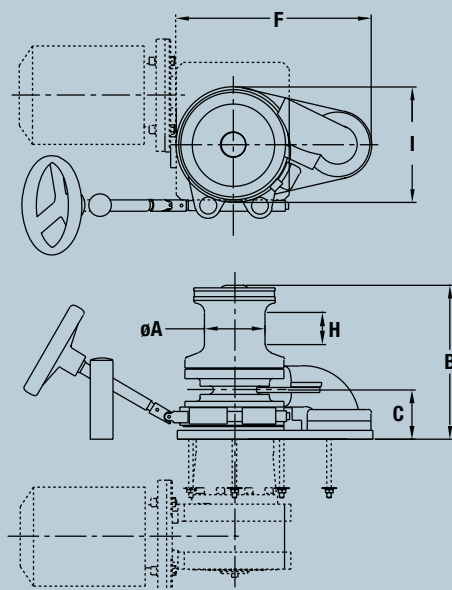


Maximum chain size:

short link 16mm

stud link 14mm

VWC

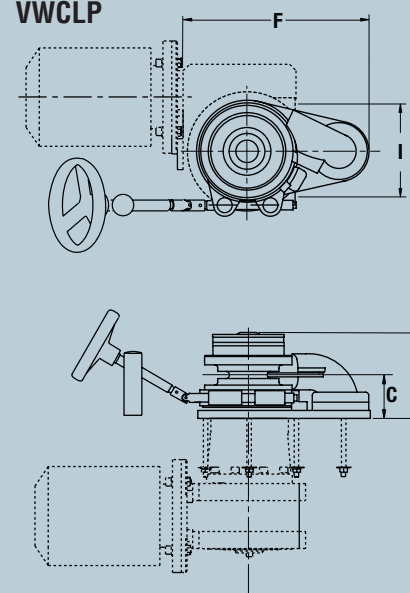


Maximum chain size:

short link 16mm

stud link 14mm

VWCLP



Maximum chain size:

short link 16mm

stud link 14mm

	VW	VWC	VWCLP
A	135mm 5 5/16"	135mm 5 5/16"	- -
B	342mm 13 7/16"	342mm 13 7/16"	226mm 8 7/8"
C	110mm 4 5/16"	110mm 4 5/16"	110mm 4 5/16"
F	350mm 13 3/4"	434mm 17 1/16"	434mm 17 1/16"
H	71mm 2 3/4"	71mm 2 3/4"	- -
I	350mm 13 3/4"	254mm 10"	254mm 10"

Continue to scroll down for non band brake
measurement options

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	VW (no band brake)	VWC (no band brake)	VWCLP (no band brake)
A	135mm 5 5/16"	135mm 5 5/16"	- -
B	322mm 12 11/16"	322mm 12 11/16"	205mm 8 1/8"
C	89mm 3 1/2"	89mm 3 1/2"	89mm 3 1/2"
F	350mm 13 3/4"	434mm 17 1/16"	434mm 17 1/16"
H	71mm 2 3/4"	71mm 2 3/4"	- -
I	350mm 13 3/4"	254mm 10"	254mm 10"

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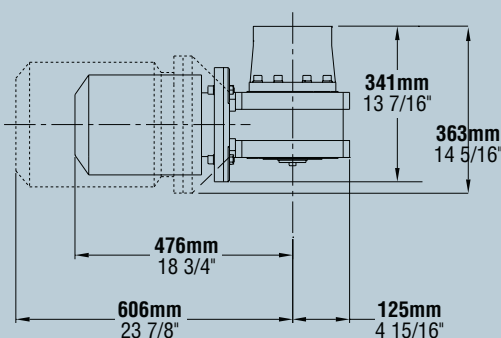
AC Drive Specifications

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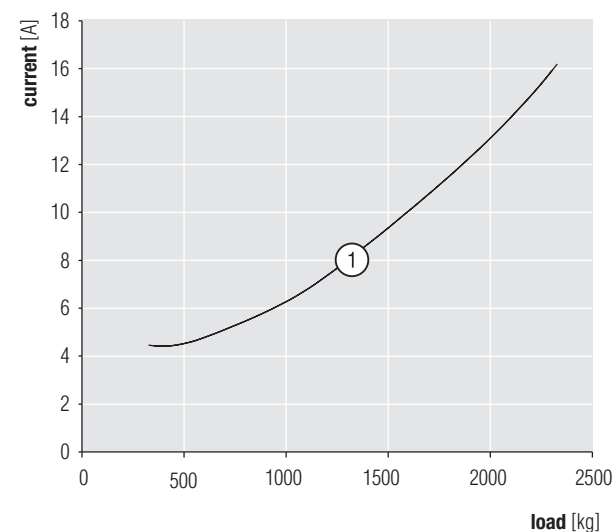
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90° Drive	
Line Speed	14 m/min 46 ft/min
Pull Capacity cont. run ①	1386 kg 3054 lb
Pull Capacity stall	2045 kg 4500 lb
Current (@ 400V)	
Rated Load	8.2 A
start DOL	55 A
Motor Power	
	4 kW 5.5 HP
Weight of Windlass	193 kg 425 lb



NOTE: Performance data are given for 400V 50Hz power supply.
They may vary for other voltages and frequencies.

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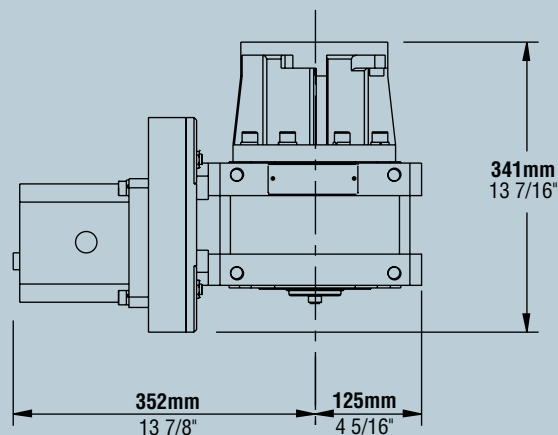
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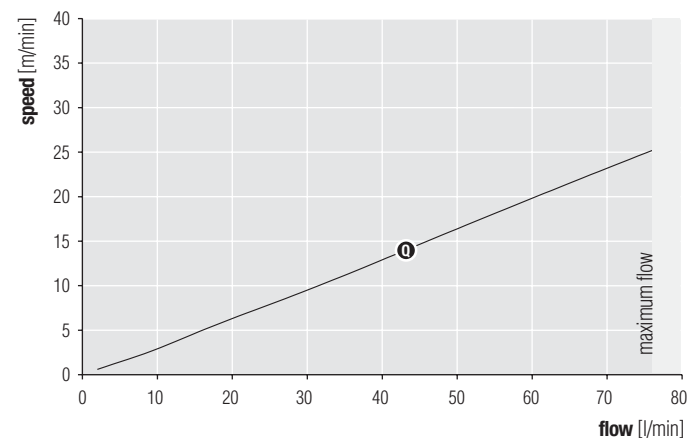
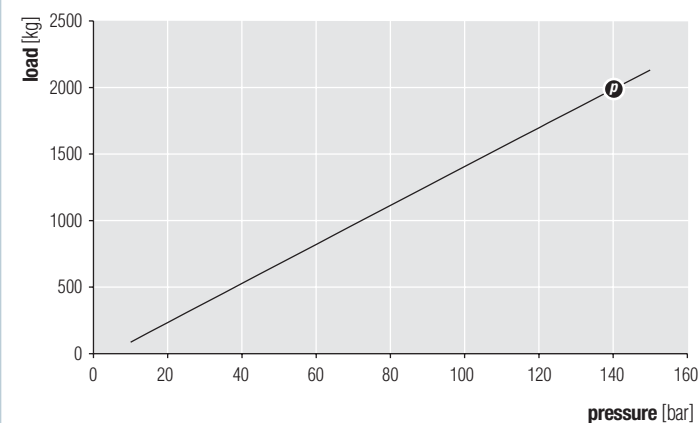
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Hydraulic Drive Specifications



Maximum Pressure - p	140 bar 2030 psi
Pull Capacity	2045 kg 4500 lb
Recommended Flow - Q	44 l/min 11.6 USgal/min
Line Speed @ Q	14 m/min 46 ft/min
Maximum Flow	88 l/min 23.2 USgal/min
Weight of Windlass	140 kg 308 lb



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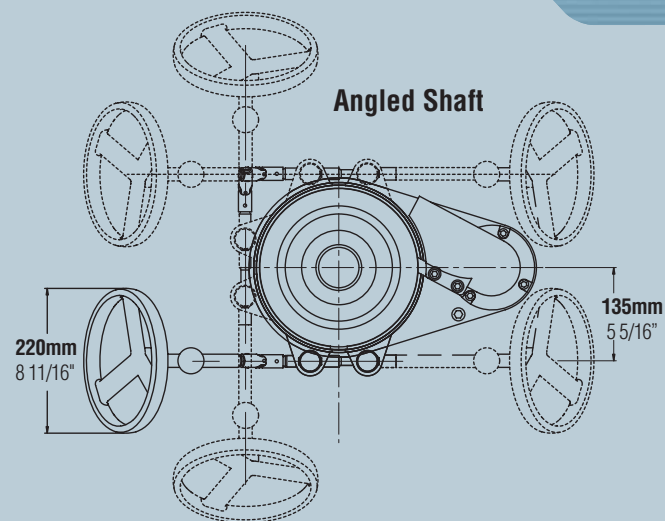


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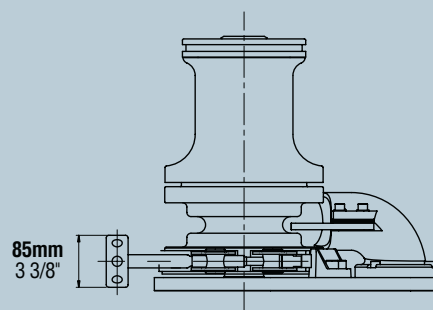
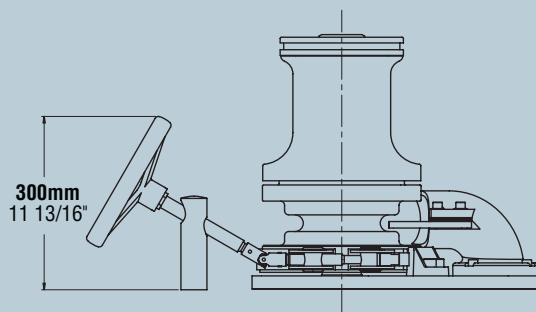
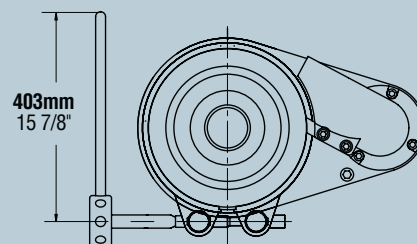
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Horizontal Shaft (confined installation)



Custom band brake positions (dotted lines) are available on request and incur a surcharge

Options

- Available with and without band brake
- Above deck components in stainless steel or chromed bronze
- Can accommodate custom chain sizes if sample provided.
- Clockwise and counter-clockwise versions
- Drive can be positioned in different orientations relative to deckplate

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