

**Ideal for use in sailing
boat anchor lockers with
little available space**

SPECIFICATIONS

MODEL	VW1000	VW1500	VW3500
Maximum Pull/ Lift	700 kg 1540 lbs	850 kg 1870 lbs	1590 kg 3500 lbs
Static Hold	1500 kg 3300 lbs	1500 kg 3300 lbs	2200 kg 4840 lbs
Chain Short Link	6-10 mm 1/4" - 3/8"	6-10 mm 1/4" - 3/8"	10-13 mm 3/8" - 1/2"
Line Speed**	18 m/min (Normal Working) 59 ft/min	18 m/min (Normal Working) 59 ft/min	15 m/min (Normal Working) 50 ft/min
Power Supply (DC)	12, 24 or 48 VDC	12, 24 or 48 VDC	12, 24 or 48 VDC
Motor (Watt)	1000 W	1200 W	1200 W
Net Weight	22 kg (Electric) 50 lbs	22 kg (Electric) 50 lbs	48 kg (Electric) 105 lbs
Hydraulic	100 bar	138 bar	138 bar
Pressure	1450 psi	2000 psi	2000 psi
Hydraulic Flow	20 l/min 5.3USgal/min	20 l/min 5.3USgal/min	42 l/min 11USgal/min
Net Weight (Hyd)	15 kg 34 lbs	15 kg 34 lbs	40 kg 88 lbs

** Winch performance when hauling rope with capstan. Chain speed may vary depending on size of chain and gypsy.

DIMENSIONS

MODEL	VW1000	VW1500	VW3500
A	165 mm 6 1/2"	165 mm 6 1/2"	239 mm 9 1/2"
B1	198 mm 7 3/4"	198 mm 7 3/4"	149 mm 5 3/4"
B2	100 mm 4"	100 mm 4"	280 mm 11"
C	165 mm 6 1/2"	165 mm 6 1/2"	225 mm 8 7/8"
D	252 mm 10"	252 mm 10"	208 mm 11 1/8"
E	272 mm 10 3/4"	272 mm 10 3/4"	281 mm 11 1/8"
F	357 mm 14"	357 mm 14"	415 mm 16 3/8"
G (Std deck clearance)**	100 mm 4"	100 mm 4"	85 mm 3 11/32"
G (Extra deck clearance) ^	150 mm 6"	150 mm 6"	190 mm 7 1/2"
H	59 mm 2 3/8"	59 mm 2 3/8"	83 mm 3 1/4"
I	80 mm 3 1/8"	80 mm 3 1/8"	110 mm 4 5/16"
J (working height of drum for rope warping)	44 mm 1 3/4"	44 mm 1 3/4"	55 mm 1 3/4"

**For VW1000 and VW1500 shorter deck clearance version also available at 50 mm (2")

^ A deck clearance increase will also increase the 'D' measurement by the same increment.



VWCLP1500

Important: Maxwell windlasses must be used in conjunction with a chain stopper or alternative snubbing device to take the load off the windlass while laying at anchor. The chain stopper and alternative snubbing system should also be used to secure the anchor in the fully raised position.

