

Fully automatic operation for chain-only installations

SPECIFICATIONS

MODEL	VWC1000	VWC1500	VWC3500
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 (Normal Working)	18m/min 60 ft/min	18 m/min 60 ft/min	15 m/min 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 - DC	24 kg 52 lbs	24 kg 52 lbs	48 kg 106 lbs
Hydraulic Pressure	100 bar 1450 PSI	138 bar 2000 PSI	138 bar 2000 PSI
Hydraulic Flow	20 l/min 5.3 USgal/min	20 l/min 5.3 USgal/min	42 l/min 11 US gal/min
Net Weight - Hyd	17 kg 37 lbs	17 kg 37 lbs	40 kg 88 lbs

DIMENSIONS

MODEL	VWC1000	VWC1500	VWC3500
A	80 mm 3 1/8"	80 mm 3 1/8"	110 mm 4 5/16"
B	195 mm 7 11/16"	195 mm 7 11/16"	254 mm 10"
B ¹ (Low Profile)	98 mm 3 7/8"	98 mm 3 7/8"	149 mm 5 7/8"
C	56 mm 2 7/32"	56 mm 2 7/32"	83 mm 3 9/32"
D	252 mm 9 5/16"	252 mm 9 5/16"	219 mm 8 5/8"
E	262 mm 10 11/32"	272 mm 10 23/32"	281 mm 11 1/8"
F	224 mm 8 27/32"	224 mm 8 27/32"	342 mm 13 7/16"
G (Std deck clearance)*	100 mm 3 11/32"	100 mm 3 11/32"	100 mm 4"
G (Extra deck clearance)^	150 mm 6"	150 mm 6"	190 mm 7 1/2"
H (Working height of drum for rope warping)	44 mm 1 3/4"	44 mm 1 3/4"	29 mm 1 1/8"
I	165 mm 6 1/2"	165 mm 6 1/2"	215 mm 8 15/32"

*For VWC1000 and VWC1500 a shorter deck clearance version is also available at 50 mm (2").

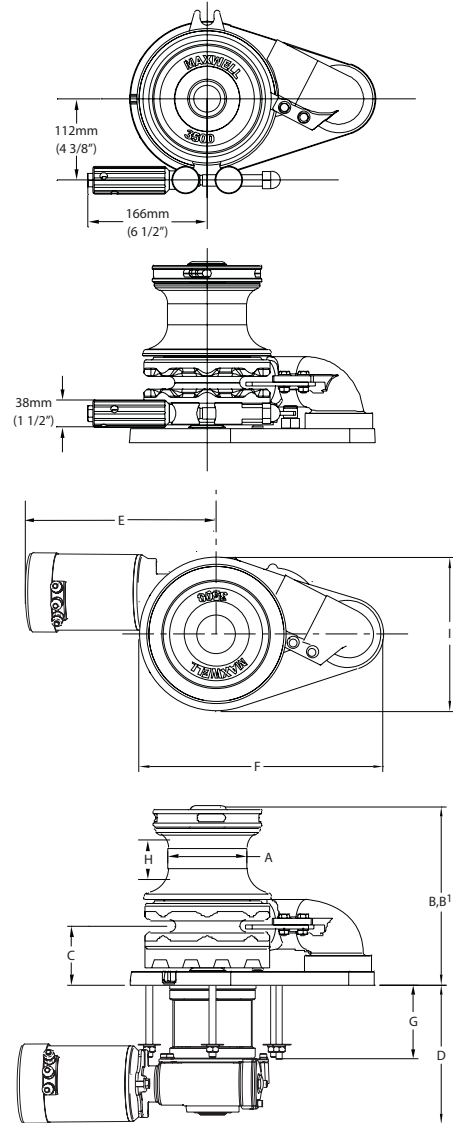
^ A deck clearance increase will also increase the 'D' measurement by the same increment.



VWC3500 Band Brake featuring Maxwells innovative 'stow-a-way' tensioning lever



VWC3500 without Band Brake



VWCLP3500 Low Profile Version

