



# Vertical Powered Capstans

## 650/850/2500/3500/4000

Model	VC650	VC850	VC2500	VC3500
VESSEL LENGTH	<b>8 - 11m</b> 26 - 36ft	<b>9 - 14m</b> 29 - 45ft	<b>14 - 22m</b> 45 - 70ft	<b>16 - 27m</b> 51 - 86ft
POWER SUPPLY (DC)	<b>12/24V</b>	<b>12/24V</b>	<b>12/24V</b>	<b>12/24V</b>
MOTOR (Watts)	600	1000	1200	1500
HYDRAULIC PRESSURE	<b>N/A</b> N/A	<b>N/A</b> N/A	<b>10MPa</b> 1450PSI	<b>11MPa</b> 1600PSI
HYDRAULIC FLOW	<b>N/A</b> N/A	<b>N/A</b> N/A	<b>20L/min</b> 5.5gal/min	<b>28L/min</b> 7.5gal/min
MAX LOAD	<b>295kg</b> 650lb	<b>386kg</b> 850lb	<b>1136kg</b> 2500lb	<b>1490kg</b> 3285lb
WORK LOAD	<b>74kg</b> 162lb	<b>97kg</b> 212lb	<b>284kg</b> 625lb	<b>350kg</b> 772lb
AMPS WORK LOAD	80/50	80/50	120/75	150/85
MAX LINE SPEED	<b>20m/min</b> 64ft/min	<b>24m/min</b> 77ft/min	<b>15m/min</b> 48ft/min	<b>16m/min</b> 53ft/min
CHAIN SIZE	<b>N/A</b> N/A	<b>N/A</b> N/A	<b>N/A</b> N/A	<b>N/A</b> N/A
ROPE SIZE	<b>10 - 12mm</b> 3/8 - 1/2"	<b>10 - 14mm</b> 3/8 - 9/16"	<b>12 - 19mm</b> 1/2 - 3/4"	<b>14 - 25mm</b> 9/16 - 1"
NET WEIGHT	<b>DC 9kg</b> DC 20lb	<b>DC 16kg</b> DC 35lb	<b>DC 25kg HYD 23kg</b> DC 55lb HYD 51lb	<b>DC 27kg HYD 19kg</b> DC 59lb HYD 42lb

### VERTICAL POWERED CAPSTAN DIMENSIONS

Model	VC650	VC850	VC2500	VC3500
A	<b>277mm</b> 10.90"	<b>315mm</b> 12.40"	<b>425mm</b> 16.73"	<b>438mm</b> 17.24"
B	<b>220mm</b> 8.66"	<b>245mm</b> 9.65"	<b>328mm</b> 12.91"	<b>328mm</b> 12.91"
C	<b>N/A</b> N/A	<b>N/A</b> N/A	<b>261mm</b> 10.28"	<b>261mm</b> 10.28"
D	<b>45mm</b> 1.77"	<b>49mm</b> 1.93"	<b>62mm</b> 2.44"	<b>62mm</b> 2.44"
E	<b>71mm</b> 2.79"	<b>80mm</b> 3.15"	<b>97mm</b> 3.82"	<b>97mm</b> 3.82"
F	<b>114mm</b> 4.49"	<b>139mm</b> 5.47"	<b>190mm</b> 7.48"	<b>220mm</b> 8.66"
G	<b>114mm</b> 4.40"	<b>133mm</b> 5.24"	<b>190mm</b> 7.48"	<b>190mm</b> 7.48"
H	<b>104mm</b> 4.09"	<b>108mm</b> 4.25"	<b>140mm</b> 5.51"	<b>140mm</b> 5.51"
J	<b>75mm</b> 2.95"	<b>85mm</b> 3.35"	<b>95mm</b> 3.74"	<b>95mm</b> 3.74"
K	<b>95mm</b> 3.74"	<b>118mm</b> 4.65"	<b>142mm</b> 5.59"	<b>142mm</b> 5.59"
L	<b>7mm</b> 0.27"	<b>12mm</b> 0.47"	<b>10mm</b> 0.39"	<b>10mm</b> 0.39"
M	<b>51mm</b> 2.00"	<b>51mm</b> 2.00"	<b>112mm</b> 4.40"	<b>112mm</b> 4.40"
N	<b>100mm</b> 3.93"	<b>144mm</b> 5.67"	<b>146mm</b> 5.75"	<b>146mm</b> 5.75"