

Windlass Selection Guide

VESSEL LENGTH

Metres	4	6	8	10	12	14	16	18	20	25	30
Feet (ft)	13	20	26	33	39	46	52	59	66	82	100

MODELS

Storm Vertical Powered

VR/VRC 600	Page 9										
VR/VRC 850	Page 10										
VR/VRC 1250	Page 11										
VR/VRC 2200	Page 12										
VR/VRC 2500	Page 13										
VR/VRC 3500	Page 14										
VR/VRC 4000	Page 15										

Storm Automatic Freefalls

VFF 600	Page 16										
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Manual Vertical

VM/VMC 500	Page 17										
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Compact Automatic Freefalls

HFF 600S	Page 21										
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Compact Horizontal Powered

Easyweigh H900/V900	Page 20										
H600S	Page 21										
HR 1600 Cougar	Page 23										
HR 2500 Cheetah	Page 23										
HR 3500 Jaguar	Page 24										
HR 4000 Thor	Page 24										
HR 4200 Thor	Page 24										

Vertical Powered Capstans

VC 500	Page 25										
VC 650	Page 25										
VC 850	Page 25										
VC 2500	Page 25										
VC 3500	Page 25										

Inline Vertical Powered Capstans

VC 800	Page 26										
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Drum Winches

DFF 08	Page 28										
DFF10	Page 28										
DW 06	Page 29										
DW 08	Page 29										
DW 10	Page 29										
DW 12	Page 29										
DW 15	Page 29										

LEGEND

				Heavy Displacement Refers to a vessel relatively heavy in weight compared to its overall length
				Light Displacement Refers to a vessel relatively light in weight compared to its overall length

REFERENCE

VR	- Vertical Reversing with a Gypsy
VRC	- Vertical Reversing with a Gypsy and Capstan
VFF	- Vertical Freefall
HFF	- Horizontal Freefall
VC	- Vertical Capstan
HR	- Horizontal Reversing
VM	- Vertical Manual with Gypsy
VMC	- Vertical Manual with Gypsy and Capstan
H	- Hawse Pipe

The specification in this section applies to vessels operating in safe weather conditions.

This information is to be used as a guide only and it is recommended that you contact your local Muir representative for further information on the appropriate system to meet your requirements.

Muir recommend where vessels are being used for charter or commercial purposes or for extended offshore cruising in rugged conditions or where average displacement puts them at the upper limit of the windlass size a larger model should be selected.

Displacement, windage and anchoring conditions are factors to consider when selecting a Muir system and it is advisable to select a larger windlass and ground tackle if anchoring in exposed conditions.

All systems assume the use of a chain stopper or chain snubber line to prevent load being placed on the windlass when breaking loose the anchor.