

Windlass Selection Guide

VESSEL LENGTH

Metres	6	8	10	12	14	16	18	20	25	30	35
Feet (ft)	20	26	33	39	46	52	59	66	82	100	115

MODELS

Atlantic & Storm Vertical Powered

VR/VRC 600	Page 10										
VR/VRC 850	Page 11										
VR/VRC 1250	Page 12										
VR/VRC 2200	Page 13										
VR/VRC 2500	Page 14										
VR/VRC 3500	Page 15										
VR/VRC 4000	Page 16										
VR/VRC 1000	Page 17										
VR/VRC 1200	Page 17										

Atlantic Automatic Freefalls

VFF600	Page 9										
VFF1050	Page 9										
VFF2200	Page 9										

Drum Winches

DW08/DF08	Page 18										
DW10/DF10	Page 19										
DW12/DF12	Page 19										
DW15/DF15	Page 19										

Compact Automatic Freefalls

HFF600S	Page 22										
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Compact Horizontal Powered

Easyweigh H900	Page 21										
H600S	Page 22										
HR1600 Cougar	Page 23										
HR2500 Cheetah	Page 23										
HR3500 Jaguar	Page 24										
HR4000 Thor	Page 24										
HR4200 Thor	Page 24										

Vertical Powered Capstans

VC 500	Page 26										
VC 650	Page 26										
VC 850	Page 26										
VC 2500	Page 26										
VC 3500	Page 26										
VC 4000	Page 26										

Inline Vertical Powered Capstans

VC800	Page 27										
VC2000	Page 27										

Manual Vertical

VM/VMC 500	Page 28										
VM/VMC 500 Hawser	Page 28										

For the full range of Muir accessories, refer page 29–33.

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
- HM – Horizontal Manual
- 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.