

# Vertical Windlasses

### **Storm Range**

The award winning Muir Storm series with luxury stainless steel finish revolutionises rope chain windlass technology. They are the preferred choice for high performance and smooth operation of rope-chain or chain only anchor rodes. The Storm series of vertical windlasses provides the strength of conventional vertical windlasses but with advanced and innovative concepts. Recognised for their sleek curved lines, Storms are available in low profile (VR) or capstan (VRC) configurations, with models to suit all recreational and commercial vessels up to 25m (83ft).

Storm windlasses provide the highest level of security and safety, whilst enhancing the foredeck of the most luxurious vessel.

#### **FAST RETRIEVAL**

Using the latest in efficient windlass drives, the Storm series provides effective and rapid anchor retrieval with high speeds of up to 25 metres per minute on some models, whilst also allowing smooth deployment of the anchor rode and chain.

#### **ROPE-CHAIN COMBINATION RODES**

The Rope Chain Management System (RCMS) on Storm windlasses consists of a spring loaded finger & 180 degree stripper arrangement that provides smooth transition for rope-chain combination, and carefully guides the anchor rode into the chain locker. This is aided by a unique combination rope and chain gypsy with special inner rope jaws and outer chain pockets that automatically accommodates both the rope and chain rode. A 180 degree stripper/peeler assembly fits to the gypsy hub preventing the rode from jamming and allowing a smooth vertical drop into the chain locker. RCMS is standard on all models up to VR/C4000 range.

#### MANUAL OPERATION

The Storm series offers two manual operation alternatives. The Manual Override System (MORS) is a premium option on most other models, and provides manual retrieval of the rope and chain or chain only rode by simply applying a standard sheet winch handle to the top of the windlass. The Manual Operating System (MOS) features a gypsy attachment that fits into the top of the gypsy once the capstan or clutch top has been removed. MOS is standard on most Storm models.

#### REDUCED INSTALLATION TIME

Storm windlass bases accommodate a quick fit adaptor that reduces installation time allowing the gearbox and motor to be installed directly onto the shaft in any radial position and alleviating distortion between the deck plate and gearbox flange. A sealed shaft protects the transmission below deck.

#### **STYLE**

Storm windlasses are modern, stylish and their unobtrusive design ensures space is maximized and the foredeck enhanced without comprising performance and durability.

#### FREEFALL MECHANISM

Automatic Freefall Storm models provide rapid freefall and total control when anchoring, and all with the flick of a switch. There is a Storm model to suit every application, available with DC power options and for vessels up to 9m (29ft). Unique swivel integrated chain pipes ensure access to your anchor rode, and with a complete range of accessories to suit, anchoring just doesn't get any easier!

## **Storm Stainless Steel Range**

The Storm stainless steel range from Muir epitomises the latest in anchor windlass technology. Designed for vessels 5–25m (16–83ft), and in low profile and capstan configurations, the Storm stainless steel windlasses offer fast powered retrieval, smooth rope chain combination operation, reduced installation time, style and unbeatable reliability. Manufactured from polished stainless steel components the Storm windlass will weather the harshest of conditions.

Storm windlasses represent the pinnacle of reliability and performance and are packed with the features and quality you have come to expect from Muir. Designed on the principals of the award winning Storm series, with all its features and more...

The Storm stainless steel range is backed by a 3 year warranty and supported by an extensive worldwide sales and service network.

