

VC500



An extremely versatile capstan

ANCHORMAX™

An extremely versatile vertical capstan or general purpose electric winch for use as an anchor winch, pot hauler or davit winch.



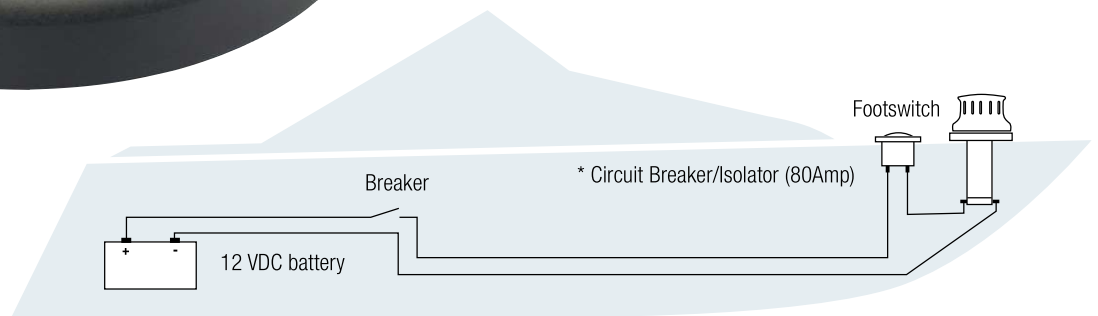
The ANCHORMAX™ has an extremely high power to weight ratio. The compact, fully sealed gearbox is driven by a vertically mounted, permanent magnet motor. Intrusion below decks is minimised making the design ideal for boats from 5 metres (16ft) to 10 metres (32ft). Fitting to the boat is simplicity itself as no dismantling of the winch is required.

The ANCHORMAX™ gear housings are marine-grade alloy and the drum is stainless steel (AISI 316). It is supplied as a single direction (clockwise) unit, complete with deck foot switch, fastenings, template and fitting instructions.

The ANCHORMAX™ is not recommended for use to haul halyards.

All standard and optional control accessories can be found on pages 358 - 361.

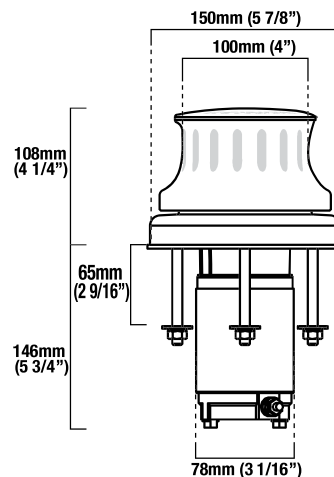
3 YEAR
Limited Warranty



*Not supplied with but recommended

ANCHORMAX SPECIFICATIONS

| | |
|----------------------------------|-------------------------|
| Maximum Line Pull/Lift | 330 kg (740 lbs) |
| Speed @ nominal working load | 32 m/min |
| (80 Amps with 75 kg/165 lb load) | (105' per min) |
| Voltage (DC) | 12 VDC or 24 VDC |
| Power | 500 W |
| Weight | 5.5 kg (17.6 lbs) |
| Maximum Boat LOA | 10 m (33') |
| Maximum Boat Weight | 4 tonnes |



High quality fluted capstan for smaller (power/sail) boats

The stainless steel (AISI 316) fluted capstan VC Series is designed for simple, low cost anchor recovery on smaller boats and rope hauling on larger vessels.

Features and benefits

- Vertical design suits smaller powerboats or sailboats and can be utilised for anchor rodes, as a docking capstan on larger craft, or auxiliary line hauling from any direction
- High quality, hard wearing stainless steel (AISI 316) above deck components
- Functional rope hauling from any direction using fluted, snag-free warping drum for positive control of all ropes
- Simplified through deck installation by modular design and precise alignment of gearbox to the topworks
- Alternative gearbox/motor positions accommodate virtually all installation situations
- Compact, reliable gearbox, made of corrosion resistant materials
- Anodized aluminium gearbox and spacer on VC500 and VC1000 models
- Heavy duty, dual direction motors, designed for marine winches
- Easily disassembled for servicing
- Can be mounted horizontally for use as a pot hauler or davit winch

STANDARD EQUIPMENT REQUIRED FOR SINGLE DIRECTION CONTROL

Circuit breaker/isolator panel (not included)
Single direction solenoid (included)

OPTIONS

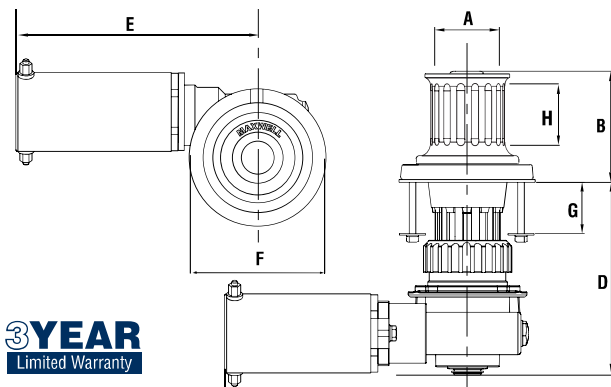
Extra deck clearance
Hydraulic motor*
Foot Switch

SPECIFICATIONS

| Model | 500 | 1000 |
|--------------------------------|-----------------------|---------------------------|
| Maximum Pull/Lift | 300 kg 660 lbs | 700 kg 1540 lbs |
| Static Hold | N/A N/A | N/A N/A |
| Line Speed (Normal Working) | 18 m/min 60 ft/min | 20 m/min 65 ft/min |
| Power Supply (DC) | 12 or 24 VDC | 12, 24 or 48 VDC |
| Motor (Watt) | 600 W | 1000 W |
| Net Weight (Electric) | 10 kg 22 lbs | 18 kg 40 lbs |
| Hydraulic Pressure | *N/A *N/A | 100 bar 1450 psi |
| Hydraulic Flow | *N/A *N/A | 20 l/min 5.3 USgal/min |
| Net Weight - Hyd | *N/A *N/A | 11 kg 24 lbs |



VC500



DIMENSIONS

| Model | 500 | 1000 |
|--------------------------------|---------------------|--------------------|
| A | 65 mm 2 9/16" | 80 mm 3 1/8" |
| B | 106 mm 4 3/16" | 122.5 mm 4 5/6" |
| D (Std deck clearance) | 173 mm 6 7/8" | 252 mm 9 15/16" |
| E | 245 mm 9 5/8" | 272 mm 10 3/4" |
| F | 132.5 mm 5 7/32" | 160 mm 6 5/16" |
| G (Std deck clearance) OR** | 57 mm 2 1/4" | 100 mm 4" |
| G (Extra deck clearance) ^ | N/A N/A | 150 mm 6" |
| H | 37.5 mm 1 7/16" | 44 mm 1 3/4" |

**For VC1000 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.

All standard and optional control accessories can be found on pages 358 - 361.

