



# ANCHORMAX™

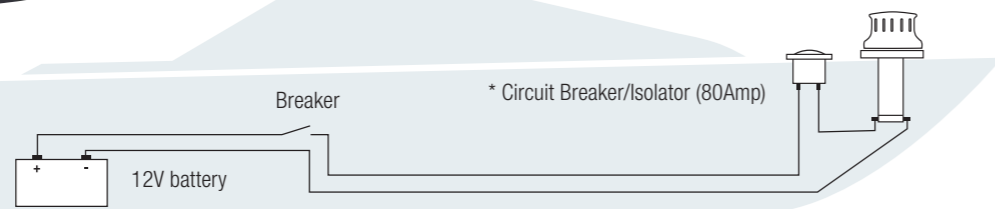


An extremely versatile vertical capstan or general purpose electric winch for use as an anchor winch, pot hauler or davit winch.

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 m (16ft) to 10 m (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. The ANCHORMAX™ is not recommended for use to haul chain.

All standard and optional control accessories can be found on pages 288 - 295.

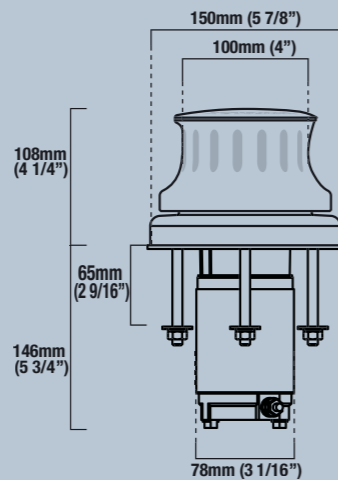


\*Not supplied with but recommended

**3 YEAR**  
Limited Warranty

## ANCHORMAX SPECIFICATIONS

Maximum Line Pull/Lift	386 kg (850 lbs)
Speed @ nominal working load (80amps with 100kg/220lb load)	24 m/min (76' per min)
Voltage	12V or 24 V
Power	500 W
Weight	8 kg (17.6 lbs)
Maximum Boat LOA	10 m (33')
Maximum Boat Weight	4 tonnes



## 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
- Foot Switch

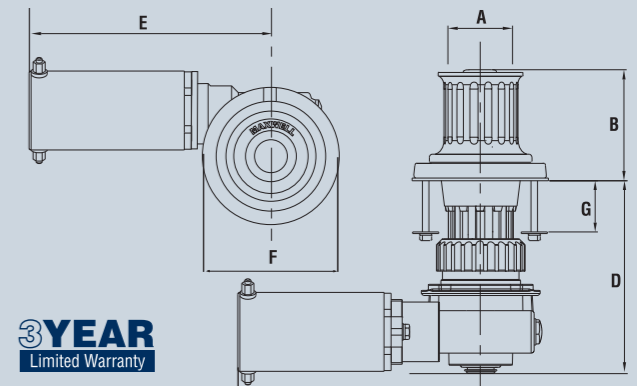
## OPTIONS

- Extra deck clearance
- Hydraulic motor\*

All standard and optional control accessories can be found on pages 288 - 295.

## SPECIFICATIONS

Model	500	1000
Maximum Pull/Lift	300 kg 660 lbs	700 kg 1540 lbs
Static Hold	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 V	12 or 24 V
Motor (Watts)	600 W	1000 W
Net Weight (Electric)	10 kg 22 lbs	18 kg 40 lbs
Hydraulic Pressure	*N/A	100 bar 1450 psi
Hydraulic Flow	*N/A	20 l/min 5.3 USgal/min
Net Weight - Hyd	*N/A	11 kg 24 lbs



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## 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	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.

