

# RC10

ROPE/CHAIN WINDLASS

Maxwell's all new RC10 series windlasses proudly follow in the highly successful footsteps of the Freedom, Liberty and HRC fully automatic rope/chain anchor winches.

**3 YEAR**  
Limited Warranty



THE ALL NEW RC10

#### STANDARD EQUIPMENT

- Dual direction solenoid pack
- Circuit breaker/isolator panel
- Up/down remote control panel
- Emergency crank/clutch release handle
- Chainwheels to suit available chain sizes

#### OPTIONS

- Extra deck clearance kit
- Capstan model
- Foot Switches
- AutoAnchor 150 and 500 Series Rope/Chain and Chain Counters
- Maxwell Chain Spacer Kit



RC10 with top mounted capstan

#### WARRANTY

Maxwell provides a three year limited warranty on all windlasses for pleasure boat usage, and a one year limited warranty for those systems used on commercial or charter vessels. Warranty, service and parts are available around the world. Contact your nearest Maxwell office for a complete list of service centres and distributors, or visit [www.maxwellmarine.com](http://www.maxwellmarine.com)

#### INSTALLATION & MAINTENANCE

Maxwell provides a complete installation and maintenance manual with each windlass. The clear, step-by-step guide details information on how and where to install each winch. Should more information be required, Maxwell's worldwide network of qualified distributors, as well as our own staff, stand ready to assist at any time.

#### AGENT STAMP

Maxwell Marine Ltd.  
PO Box 100-703  
NSMC, Auckland 0745  
New Zealand  
TEL +64 9 985 6600  
FAX +64 9 985 6699

Maxwell Marine Inc.  
2907 South Croddy Way  
Santa Ana, California  
92704-6302, USA  
TEL +1 714 689 2900  
FAX +1 714 689 2910

Maxwell Marine Australia  
PO Box 1292  
Capalaba, 4157  
Queensland, Australia  
TEL +61 7 3245 4755  
FAX +61 7 3245 5906

[www.maxwellmarine.com](http://www.maxwellmarine.com)



NEW  
RELEASE



**RC10**  
ROPE/CHAIN WINDLASS

**MAXWELL**

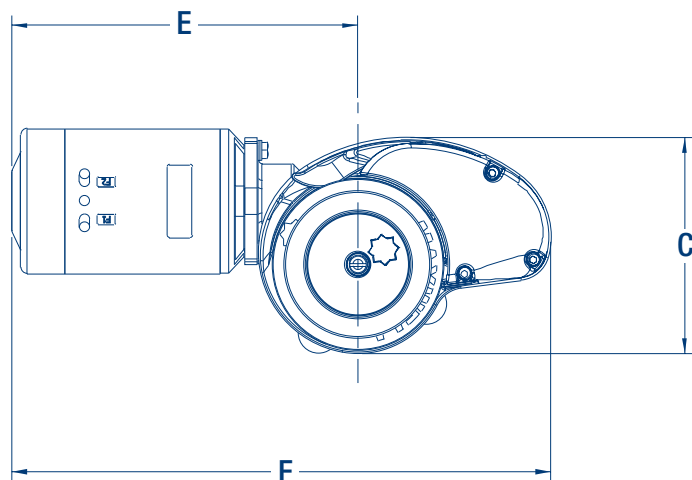
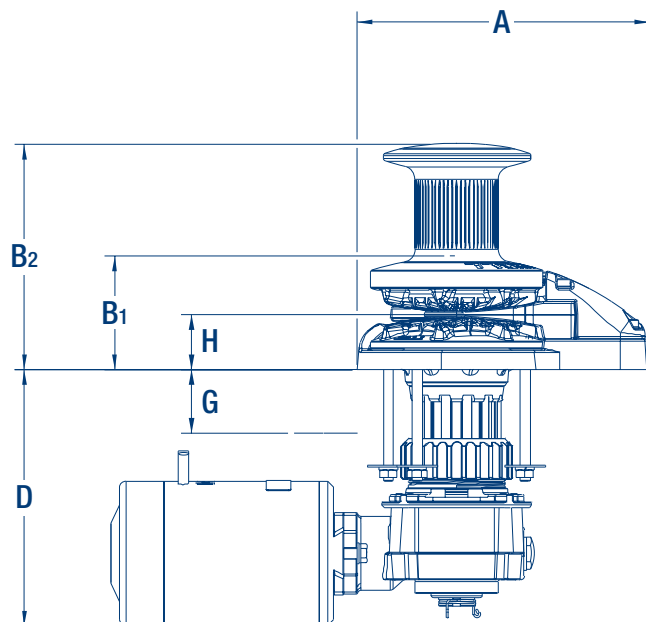
**NEW ROPE/CHAIN WINDLASS  
FROM MAXWELL MARINE**

# RC10

## ROPE/CHAIN WINDLASS

### FEATURES

- The all new RC10 fully automatic windlass series is designed to effortlessly retrieve and deploy 8mm (5/16") and 10mm (3/8") short link chain and 14mm (9/16") and 16mm (5/8") three strand or 8-plait rope.
- Dual direction, power up and down operation via helm station controls or foredeck foot switches (also refer available options).
- Sleek, low profile and "Max-Grip" capstan drum versions are available to suit individual user preference.
- Simple two piece installation saves time and money and allows easy retrofitting without disassembly of the windlass. Unique spacer tube design allows installation through virtually any deck thickness and the multiple mounting positions and self aligning gearbox ensure optimal location of gearbox and motor in virtually all installation situations.
- Full disassembly capability of top works utilising handle provided, a screw driver and an allen key. No special tools required.
- The RC10 is manufactured from marine grade chromed bronze for long term durability. The heavy duty stainless steel pressure arm, coupled with the unique rope/chain gypsy, is designed to effectively grasp the splice between rope and chain, giving the RC10 an unparalleled level of performance.
- In combination with a longer, heavy duty, large wire diameter, stainless steel pre-loaded spring, the pressure arm always exerts maximum control pressure as it pivots on a trouble free brass bearing.
- The RC10 works just as effectively with all chain rodes for those who desire a low profile, elegantly styled windlass on their foredeck.
- The stripper assembly design is based on the proven Freedom and Liberty models ensuring years of trouble free use.
- Huge, through deck hawse pipe throat ensures easy entry of the rope/chain rode into and out of the anchor locker.
- Two DC motor sizes available (1000 watt and 1200 watt) to meet the anchor rode hauling demands of every skipper. Motors are heavy duty, dual direction, isolated ground type, with durable class F insulation specifically designed for marine winches and are easily removed for routine servicing.
- Cone type clutch/brake mechanism permits manual, "free fall" anchoring.
- Sealed oil bath and marine grade hard anodised, alloy gearbox provides high efficiency output drive via precision worm and wormwheel.



### DIMENSIONS

Model	RC10 8mm - 5/16"	RC10 10mm - 3/8"
A	230mm 9 1/8"	230mm 9 1/8"
B1	89mm 3 1/2"	89mm 3 1/2"
B2 (with capstan)	178mm 7"	178mm 7"
C	170mm 6 3/4"	170mm 6 3/4"
D	201mm 7 7/8"	201mm 7 7/8"
E	272mm 10 3/4"	272mm 10 3/4"
F	424mm 16 3/4"	424mm 16 3/4"
G (Std deck clearance)	65mm 2 1/2"	65mm 2 1/2"
H	44mm 1 3/4"	44mm 1 3/4"

### SPECIFICATIONS

Model	RC10 8mm - 5/16"	RC10 10mm - 3/8"
Maximum Pull	545kg 1200lbs	680kg 1500lbs
Chain Speed (Normal Working)	18m/min 60ft/min	17m/min 56ft/min
Rope Speed (Normal Working)	17m/min 56ft/min	16m/min 53ft/min
Power Supply (DC)	12 or 24V	12 or 24V
Motor (Watts)	1000W	1200W
Rope Size	14mm 9/16"	16mm 5/8"
Chain Short Link	8mm 5/16"	10mm 3/8"
Net Weight	19kg 42lbs	20kg 44lbs