



3YEAR  
Limited Warranty



RC8

Features and benefits

- The combined stainless steel and chromed bronze RC8-6 fully automatic rope/chain windlass is designed to effortlessly retrieve and deploy 6mm/7mm (1/4") chain spliced to 12mm (1/2") three strand or 8-brait (plait) rope.
- The more powerful RC8-8 can be used with 8mm (5/16") chain spliced to 14mm three strand or 8-plait rope.
- The ingenious Wave Design™ rope/chain gypsy (chainwheel) is able to accommodate a wide range of chain pitch differences within the specified chain size diameters suitable for use with the RC8 Series.
- A sleek, Low Profile version and a fluted stainless steel capstan drum version, are available.
- 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.
- The RC8 features Maxwell's revolutionary, and patented, new Wave Design™ chainwheel. Refer RC6 pages for more information about this innovative feature.
- The heavy duty stainless steel pressure arm is designed to effectively help grasp the rope/chain splice, giving the RC8 an unparalleled level of performance. In combination with a heavy duty, large wire diameter, stainless steel pre-loaded spring, the pressure arm always exerts maximum control pressure.
- The RC8 works just as effectively with all-chain rodes.
- Huge, through deck hawse pipe throat ensures easy entry of the rope/chain rode into and out of the anchor locker.
- Full disassembly capability of the topworks utilising only the handle provided and an Allen key.
- Manual override and 'Free Fall', using the emergency crank/clutch handle provided.
- Sealed oil bath and marine-grade hard anodised, alloy gearbox provides maximum output via a precision worm and worm wheel.



RC8 Capstan Version

SPECIFICATIONS

Model	RC8 6/7mm - 1/4"	RC8 8mm - 5/16"
Maximum Pull/Lift	350kg 770lbs	600kg 1320lbs
Static Hold	1200kg 2640lbs	1200kg 2640lbs
Chain Short Link	6mm/7mm 1/4"	8mm 5/16"
Rope Size (Nylon)* (3 strand or 8 plait recommended)	12mm 1/2"	14mm - 16mm 5/8"
Chain Speed (Anchor Retrieval)	28m/min 92ft/min	32m/min 105ft/min
Rope Speed (Anchor Retrieval)	24m/min 79ft/min	28m/min 92ft/min
Power Supply (DC)	12 or 24V	12 or 24V
Motor Power	600W	1000W
Net Weight	12.5kg 27.5lbs	16.5kg 36.3lbs

\* refer to owners manual for rope size variations.

DIMENSIONS

Both Models	RC8 6/7mm - 1/4"	RC8 8mm - 5/16"
A	210mm 8 5/16"	210mm 8 5/16"
B1	83mm 3 5/16"	83mm 3 5/16"
B2 (with Capstan)	146mm 5 3/4"	146mm 5 3/4"
C	156mm 6 3/16"	156mm 6 3/16"
D	200mm 7 7/8"	208mm 8 1/4"
E	245mm 9 5/8"	272mm 10 3/4"
F	383mm 15"	410mm 16 1/4"
G (Std deck clearance) ^	65mm 2 1/2"	65mm 2 1/2"
H	40mm 1 5/8"	40mm 1 5/8"
I	66mm 2 5/8"	66mm 2 5/8"
J	44mm 1 3/4"	44mm 1 3/4"

^ extra deck clearance models available. Contact your Maxwell dealer.

STANDARD EQUIPMENT REQUIRED FOR DUAL DIRECTION CONTROL

- Circuit breaker/isolator panel
- Dual direction solenoid pack
- Up/Down remote control panel
- Emergency crank/clutch release handle

OPTIONS

- AutoAnchor™ Equipment
- Compact Remote
- Capstan model
- Foot Switches
- Chain Stopper or Chain Snubber

Every Maxwell RC8 automatic rope/chain windlass comes with top works, motor/gear box and dual direction solenoid. Switches and circuit breaker are available and need to be ordered separately. Refer chart on page 34.

Every Maxwell automatic rope/chain windlass is available with all the necessary components for fully automatic dual direction control in a competitively priced package.

**Important:** Maxwell windlasses must be used in conjunction with a chain stopper and/or alternative snubbing device to take the load off the windlass while laying at anchor. The chain stopper and alternative snubbing system should also be used to secure the anchor in the fully raised position while under way.

RC8

Vertical Rope/Chain Series  
• RC8-6 • RC8-8

The combined stainless steel and chromed bronze RC8 Series of automatic rope/chain anchor winches are Maxwell's mid-range additions to the highly successful RC Series Windlass Range.

