



The compact HRC6 and HRC8 are Maxwell's horizontal versions of the innovative new vertical RC6, RC8 and RC10 automatic rope/chain windlasses.

The HRC6 and HRC8 are packed with new and proven features including patented rode management technology developed by Maxwell. Proven top performance in an independent test, the HRC will provide years of reliable use and customer satisfaction

### Features

- Aesthetically pleasing above deck design, encapsulating the motor and drive in an IP66 rated watertight case, saving space below deck and allowing simple routine maintenance.
- High-pressure die cast, marine-grade, alloy case is chromate passivated and polyester powder coated for unsurpassed marine protection.
- Simple 'bolt down' installation ensures effortless and rapid on-deck installation and set up.
- Proven and patented pressure arm system, within a safe, enclosed design, guarantees trouble free rode transition from rope to chain.
- Integrated composite nylon, through deck hawse pipe for ease of installation and smooth, snag-free operation.
- High efficiency spur gearbox incorporating a robust non-backwind mechanism.
- High speed, jam-free retrieval of rope and chain controlled from a remote panel mounted Up/Down switch.
- Emergency 'free fall' function in the event of onboard power failure.
- High quality chrome finished and innovative chainwheels, constructed of marine-grade bronze, are suitable for use with 6 to 8mm (1/4" to 5/16") short link chain and either 3 strand or 8-braid (plait) rope.
- Heavy duty, dual direction motor incorporating new technology features, including integrated wiring for quick electrical installation, is easily removed for simple routine electric brush maintenance.
- Trouble free transition from rope to chain by means of an innovative pressure arm system within a safer enclosed design.

### SPECIFICATIONS

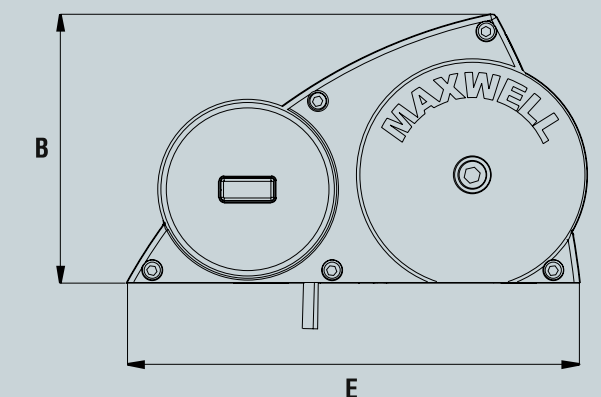
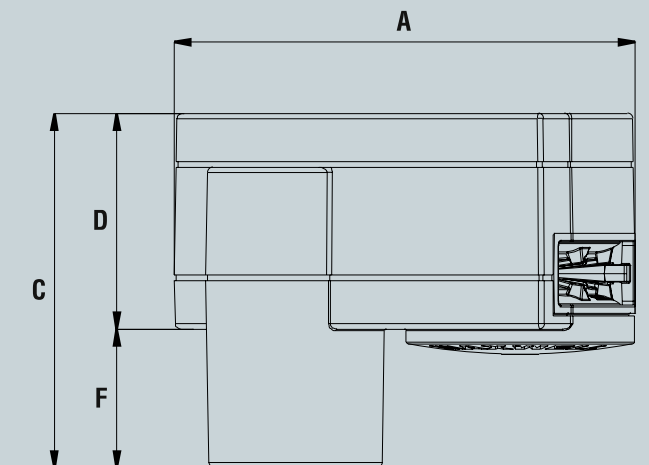
Model	HRC6	HRC8
Maximum Pull	270kg 600lbs	405kg 900lbs
Chain Short Link	6mm/7mm 1/4"	6mm/7mm/8mm 1/4" - 5/16"
Rope Size (Nylon)* (3 strand or 8 plait recommended)	12mm	12mm/14mm 1/2" - 9/16"
Line Speed (Anchor Retrieval)	25m/min	33m/min
Nominal 30kg working load	81ft/min	108ft/min
Power Supply (DC)	12V	12V or 24V
Motor Power	400W	600W
Net Weight	11kg 24lbs	11.5kg 25lbs

\*refer to owners manual for rope size variations.

### DIMENSIONS

Both Models	mm	inches
A	260mm	10 1/4"
B	150mm	5 29/32"
C	197mm	7 3/4"
D	120mm	4 23/32"
E	250mm	9 7/8"
F	77mm	3 1/16"

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



**3 YEAR**  
Limited Warranty

HRC8

#### STANDARD EQUIPMENT REQUIRED FOR DUAL DIRECTION CONTROL

- Up/Down remote control panel
- Dual direction control system
- Circuit breaker/isolator panel
- Emergency 'free fall' activation lever

#### OPTIONS

- AutoAnchor™ Equipment
- Compact Remote
- Foot Switches
- Chain Stopper
- Chain Snubber

**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.





**3 YEAR**  
Limited Warranty



HRC10

Computer generated images only. Colour of actual production units may vary slightly

**NEW**

**AVAILABLE 2ND QUARTER 2010**

## Features

- The all new HRC10 fully automatic horizontal 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-braid (plait) rope.
- The aesthetically pleasing above deck design, evolved from the philosophy of form follows function, encapsulates the motor and drive in a two part watertight case, saving space below deck.
- The two part case consists of a die cast, marine-grade hard anodised alloy front section and a rugged and easily removable composite motor cover aft section.
- This two piece watertight case allows for quick and easy, on-deck, routine maintenance.
- Simple 'bolt down' installation ensures effortless and rapid on-deck installation and set up.
- The stainless steel pressure arm always exerts maximum control pressure on the rode (rope, splice or chain).
- The new and revolutionary patented Wave Design™ chainwheel is able to accommodate a wide range of chain pitch differences, within the specified chain size diameters, suitable for use with the HRC10 Series. Refer page 5 for more information about this innovative feature.
- The unique Maxwell 'wrap around' horizontal chainwheel ensures that more than 90° of the wheel is used, allowing greatly improved rope and chain handling compared with competitor designs.
- The HRC10 works just as effectively with all-chain rodes for those who desire the added security and holding power of an all-chain anchor system.
- The integral chain pipe and huge, through deck hawse pipe throat ensures easy entry of the rope/chain rode into and out of the anchor locker.
- Cone type clutch/brake mechanism permits manual, 'free fall' anchoring and emergency crank recovery of the rode and anchor if required.
- The sealed oil bath and marine-grade hard anodised, alloy gearbox provides high efficiency output drive via precision worm and wormwheel.

## SPECIFICATIONS

Model	HRC10-8* 8mm - 5/16"	HRC10-10* 10mm - 3/8"
Maximum Pull	700kg 1540lbs	850kg 1870lbs
Chain Short Link	8mm 5/16"	10mm 3/8"
Rope Size	14mm - 16mm 9/16" - 5/8"	16mm 5/8"
Chain Speed (Anchor Retrieval)	24m/min 79ft/min	24m/min 79ft/min
Rope Speed (Anchor Retrieval)	20m/min 65ft/min	20m/min 65ft/min
Power Supply (DC)	12 or 24V	12 or 24V
Motor (Watts)	1000W	1200W
Net Weight	19kg 42lbs	20kg 44lbs

\*8mm - 5/16" or 10mm - 3/8" chain wheels can be used on either of the above models

## DIMENSIONS

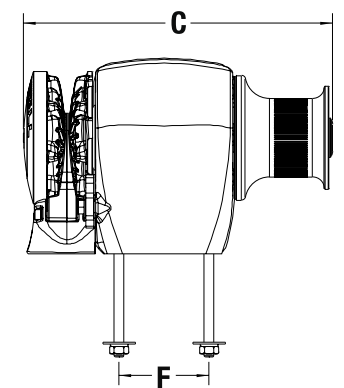
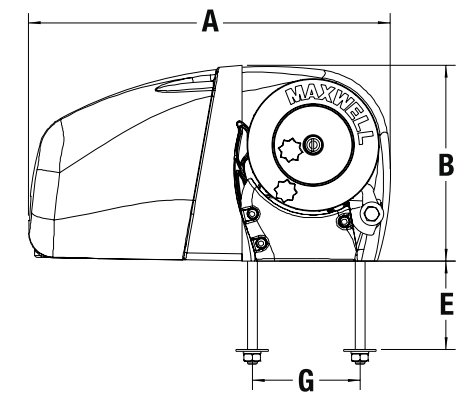
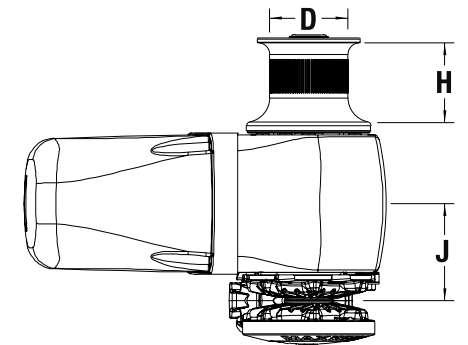
Model	HRC10-8* 8mm - 5/16"	HRC10-10* 10mm - 3/8"
A	369mm 14 1/2"	369mm 14 1/2"
B	199mm 7 13/16"	199mm 7 13/16"
C	316mm 12 3/8"	316mm 12 3/8"
D	80mm 3 5/16"	80mm 3 5/16"
E (standard deck clearance)	90mm 3 9/16"	90mm 3 9/16"
F	92mm 3 5/8"	92mm 3 5/8"
G	110mm 4 3/8"	110mm 4 3/8"
H	80mm 3 5/16"	80mm 3 5/16"
J	99mm 3 15/16"	99mm 3 15/16"

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**MAX GRIP™**

The all new HRC10 Horizontal Series windlasses proudly follow in the highly successful footsteps of Maxwell's previous, fully automatic rope/chain anchor winches



### 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
- Foot Switches
- Chain Stopper or Chain Snubber

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