

# CORMAC Q

## Stainless steel winch series



MacArtney CORMAC Q stainless steel winches are dependable and versatile systems self-contained in protective frames. The CORMAC Q series includes five different standard winch models (CORMAC Q2, Q3, Q4, Q5 and Q6) which are all available in HS (high speed) versions.

Designed and engineered for optimal durability CORMAC Q winches require minimal maintenance. Customers can choose between a broad range of specifications including speed, pull, motor size and cable capacity. The modular outline of the CORMAC Q design ensures that the winches are easily accommodated for a variety of tasks.

CORMAC Q winches come with several intelligent features which allow for accurate and effective equipment handling. A soft-start function makes the winch easy to handle, improves equipment manoeuvrability and protects the motor and gear.

All CORMAC Q winches are fitted with an electrically driven level wind, allowing for significantly improved spooling performance, while making it possible to easily change cable diameter. All CORMAC Q winches are prepared for a Focal model 180 electric/electro-optical slip ring.

### Features and benefits

- All structural components made from glass blasted stainless steel (AISI 304)
- Minimal maintenance required
- Integrated protection frame and grating
- Frame mounted control panel
- Electrically driven level wind
- Designed, tested and certified according to The Machinery Directive, type IIB Declaration
- Long and proven track record
- Low noise operation

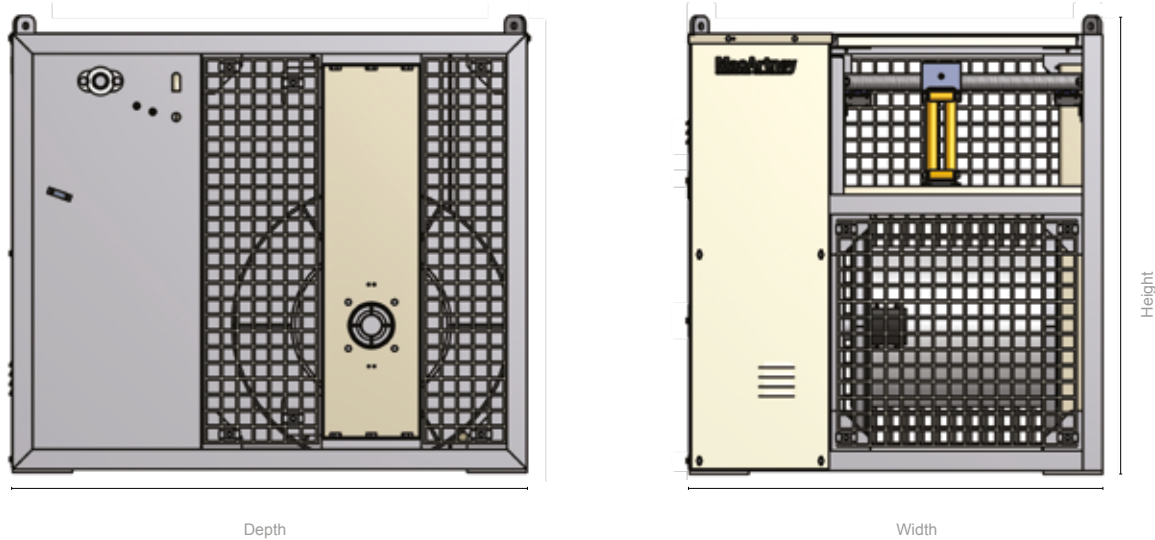
### Applications

- Side scan sonar systems
- ROV systems
- Oceanographic profiling CTD systems
- Light towed equipment and platforms
- Underwater TV systems
- Diver communication lines
- General marine instrumentation

### System options

- Service and maintenance programme
- Spare parts package
- Remote control with joystick and emergency stop (10 m cable)
- Remote control with joystick, emergency stop and display for indication of deployed cable length and speed (10 m cable)
- Wireless remote control with joystick and emergency stop
- Cable status indicator (speed and length)
- A-frame or davit
- Cable sheave
- Vibration absorbing installation brackets
- Focal electric/electro-optical slip ring model 180
- CE marking (if it comes with cable and termination)
- Fork lift pockets (standard on CORMAC Q5 and Q6)
- Tarpaulin cover
- Documentation in hardcopy
- Upgrade to AISI 316
- PC control
- Display upgrade to touch
- Other cable diameters available upon request





CORMAC Q

Winch and Handling Solutions

## Specifications

Cormac Q winch	Winch dimensions (Width/depth/height)	Drum dimensions (Core/flange x length)	Cable OD	Cable capacity (Length)	Winch weight	Pull (Layer 1)	Speed (Layer 1)	Motor size	Power supply
model	mm	mm	mm	m	kg	kN	m/min	kW	V
CORMAC Q2	1,052/1,106/1,048	ø400/ø700 x 443	6.4-14.4	2,800-500	400	3.5	0-36	2.2	3x400/440
CORMAC Q2 HS	1,052/1,106/1,048	ø400/ø700 x 443	4.7-14.4	5,000-500	400	1.75	0-72	2.2	3x400/440
CORMAC Q3	1,052/1,307/1,143	ø400/ø700 x 443	8.2-14.4	1,600-500	550	6	0-36	4	3x400/440
CORMAC Q3 HS	1,052/1,307/1,143	ø400/ø700 x 443	6.4-14.4	2,800-500	550	3	0-60	4	3x400/440
CORMAC Q4	1,049/1,307/1,143	ø400/ø700 x 443	8.2-14.4	1,600-500	600	7.5	0-55	7.5	3x400/440
CORMAC Q4 HS	1,049/1,307/1,143	ø400/ø700 x 443	6.4-14.4	2,800-500	600	4.8	0-86	7.5	3x400/440
CORMAC Q5	1,257/1,466/1,380	ø480/ø850 x 610	11.4-14.4	1,800-1,000	900	12	0-43	9	3x400/440
CORMAC Q5 HS	1,257/1,466/1,380	ø480/ø850 x 610	8.2-14.4	3,300-1,000	900	6	0-86	9	3x400/440
CORMAC Q6	1,607/1,501/1,430	ø480/ø940 x 970	11.4-14.4	3,400-2,000	1,000	12	0-43	9	3x400/440
CORMAC Q6 HS	1,607/1,501/1,430	ø480/ø940 x 970	8.2-14.4	7,100-2,000	1,000	6	0-86	9	3x400/440