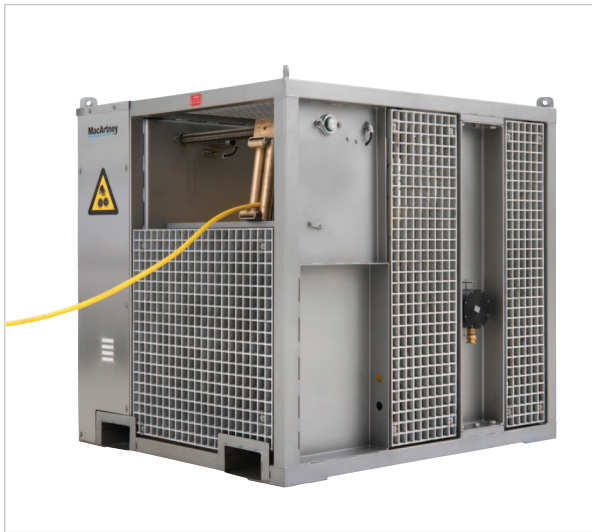


CORMAC Q

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 models (CORMAC Q2, Q3, Q4, Q5 and Q6) which are all available in HS (high speed) versions.

CORMAC Q winches are designed and engineered for optimal durability and require minimal maintenance. Operators are allowed to 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 can be easily modified to accommodate 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 electric 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
- Minimal maintenance required
- Integrated protection frame and grating
- Frame mounted control panel
- Electric driven level wind
- Designed, tested and certified according to The Machinery Directive; Type IIB Declaration
- Long and proven track record

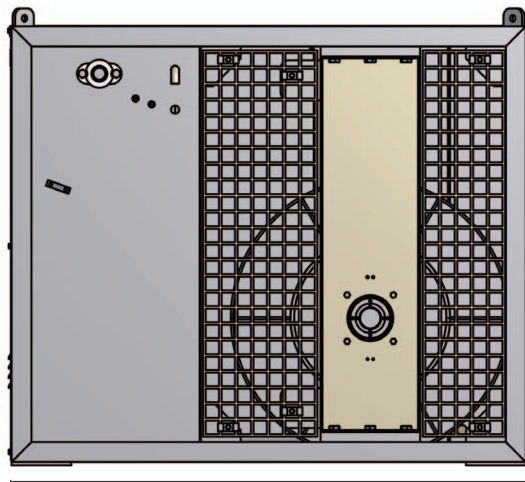
Applications

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

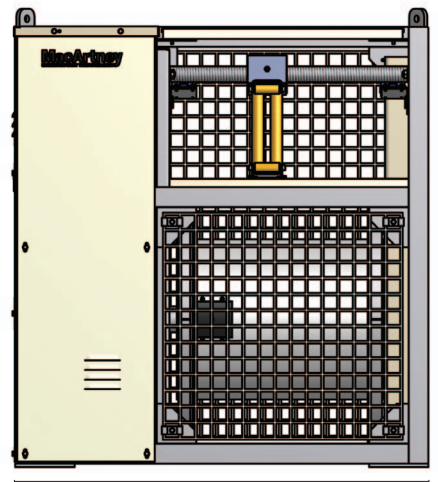
System options

- 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 cable and termination is supplied)
- Fork lift pockets (standard on CORMAC Q5 and Q6)
- Tarpaulin cover





Depth



Width

Height

CORMAC Q

Winch and handling systems

Specifications

Cormac 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	1,050/1,095/1,050	ø400/ø700 x 443	6.4 - 14.4	2,700 - 600	350	3.5	0 - 30	2.2	3x400/440
CORMAC Q2 HS	1,050/1,095/1,050	ø400/ø700 x 443	4.7 - 14.4	3,900 - 600	350	1.75	0 - 60	2.2	3x400/440
CORMAC Q3	1,050/1,296/1,145	ø400/ø700 x 443	8.2 - 14.4	1,500 - 600	450	6	0 - 30	4	3x400/440
CORMAC Q3 HS	1,050/1,296/1,145	ø400/ø700 x 443	6.4 - 14.4	2,700 - 600	450	3	0 - 60	4	3x400/440
CORMAC Q4	1,050/1,296/1,145	ø400/ø700 x 443	8.2 - 14.4	1,500 - 600	475	7.5	0 - 45	7.5	3x400/440
CORMAC Q4 HS	1,050/1,296/1,145	ø400/ø700 x 443	6.4 - 14.4	2,700 - 600	475	4.8	0 - 72	7.5	3x400/440
CORMAC Q5	1,255/1,460/1,380	ø480/ø850 x 610	10.0 - 14.4	2,200 - 900	850	12	0 - 36	9	3x400/440
CORMAC Q5 HS	1,255/1,460/1,380	ø480/ø850 x 610	8.2 - 14.4	3,300 - 900	850	6	0 - 72	9	3x400/440
CORMAC Q6	1,605/1,490/1,430	ø480/ø940 x 970	10.0 - 14.4	4,000 - 2,050	1,025	12	0 - 36	9	3x400/440
CORMAC Q6 HS	1,605/1,490/1,430	ø480/ø940 x 970	8.2 - 14.4	4,000 - 2,050	1,025	6	0 - 72	9	3x400/440