

CORMAC Q

Stainless steel winch series



MacArtney's CORMAC Q stainless steel winches are dependable and versatile systems housed in self-contained protective frames. The series includes two standard models: CORMAC Q4 and CORMAC Q5.

Designed and engineered for optimal durability CORMAC Q winches require minimal maintenance. Customers can specify speed, pull, motor size, and cable capacity to suit their operational needs. The modular design ensures easy adaptation for various marine tasks.

CORMAC Q winches incorporate several intelligent features that enable accurate and effective equipment handling. A soft-start function improves manoeuvrability, protects the motor and gear, and enhances ease of use.

CORMAC Q4 and Q5 are fitted with an electrically driven level wind, significantly improving spooling performance and allowing for easy cable diameter changes. The winches are also prepared for integration with a Moog Focal 180 electric/electro-optical slip ring.

Features and benefits

- All structural components made from glass blasted stainless steel (AISI 316)
- Minimal maintenance required
- Integrated protection frame and grating
- Electrically driven level wind
- Frame mounted HMI touch display with speed and depth info
- Wireless remote control with joystick, display and emergency stop
- Designed, tested and certified according to The Machinery Directive, type IIB Declaration
- Long and proven track record
- Low noise operation

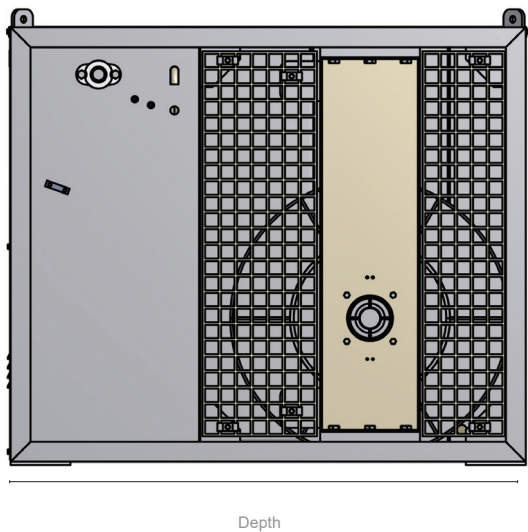
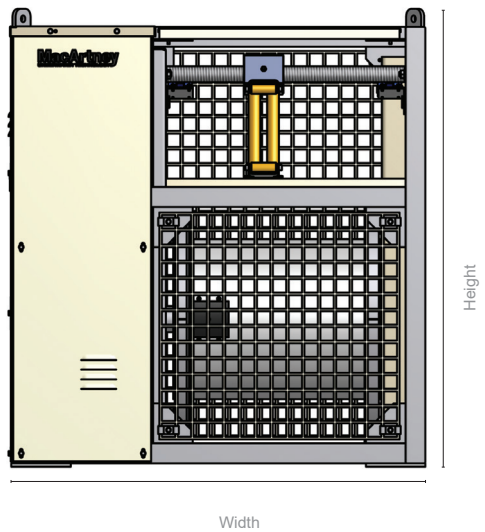
Applications

- 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
- A-frame or davit
- Cable sheave
- Vibration absorbing installation brackets
- Moog Focal electric/electro-optical slip ring model 180
- CE marking (if supplied with cable and termination)
- Fork lift pockets (standard on CORMAC Q5)
- Tarpaulin cover
- PC control
- Other cable diameters available upon request





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 Q4*	1,092/1,354/1,354	ø400/ø700 x 443	6.35-14.4	2,700-425	690	4.8	0-74	7.5	3x400/440
CORMAC Q5	1,402/1,466/1,478	ø480/ø850 x 610	8.18-14.4	3,150-860	1050	12	0-37	11	3x400/440

*Prepared for davit