

CORMAC Q - Stainless steel winch series



MacArtney CORMAC Q stainless steel winches are dependable and versatile systems in self-contained protective frames. The CORMAC Q series includes CORMAC Q4 and Q5. Designed and engineered for optimal durability CORMAC Q winches require minimal maintenance. Customers can choose between 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.

CORMAC Q4 and Q5 are fitted with an electrically driven level wind, allowing significantly improved spooling performance, while making it easy to change cable diameter. 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 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

- 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)
- Tarpaulin cover
- Service and maintenance programme and spare parts package
- PC control and 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