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, and Q5) 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)
- Tarpaulin cover
- Documentation in hardcopy
- Upgrade to AISI 316
- PC control
- Display upgrade to touch
- Other cable diameters available upon request
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Drum dimensions (Core/flange x length)</th>
<th>Winch dimensions (Width/depth/height)</th>
<th>Drum OD</th>
<th>Cable OD</th>
<th>Winch weight</th>
<th>Pull (Layer 1)</th>
<th>Speed (Layer 1)</th>
<th>Motor size</th>
<th>Power supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORMAC Q2</td>
<td>ø400 x 700 x 443</td>
<td>1,052/1,106/1,048 mm</td>
<td>6.4-14.4</td>
<td>2,800-500</td>
<td>400</td>
<td>3.5</td>
<td>0-36</td>
<td>2.2</td>
<td>3x400/440</td>
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<td>CORMAC Q2 HS</td>
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<td>4.7-14.4</td>
<td>5,000-500</td>
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<td>1.75</td>
<td>0-72</td>
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<td>3x400/440</td>
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<tr>
<td>CORMAC Q3</td>
<td>ø400 x 700 x 443</td>
<td>1,052/1,307/1,143 mm</td>
<td>8.2-14.4</td>
<td>1,600-500</td>
<td>550</td>
<td>6</td>
<td>0-36</td>
<td>4</td>
<td>3x400/440</td>
</tr>
<tr>
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<td>ø400 x 700 x 443</td>
<td>1,052/1,307/1,143 mm</td>
<td>6.4-14.4</td>
<td>2,800-500</td>
<td>550</td>
<td>3</td>
<td>0-60</td>
<td>4</td>
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<tr>
<td>CORMAC Q4</td>
<td>ø400 x 700 x 443</td>
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<td>8.2-14.4</td>
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<td>600</td>
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<td>0-55</td>
<td>7.5</td>
<td>3x400/440</td>
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<td>6.4-14.4</td>
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<td>4.8</td>
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<tr>
<td>CORMAC Q5</td>
<td>ø480 x 850 x 610</td>
<td>1,257/1,460/1,380 mm</td>
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<td>1,800-1,000</td>
<td>900</td>
<td>12</td>
<td>0-43</td>
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<tr>
<td>CORMAC Q5 HS</td>
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<td>1,257/1,460/1,380 mm</td>
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<td>3,300-1,000</td>
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<td>6</td>
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