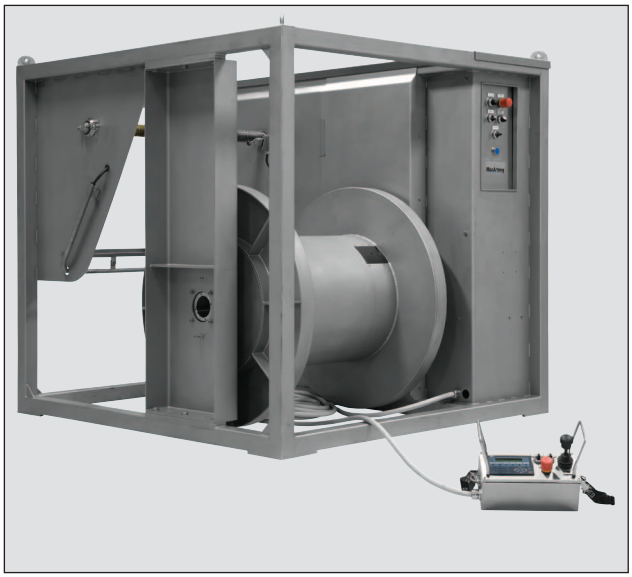
Cormac 6
Stainless Steel



Description

MacArtney Cormac winches are modular and self-contained in protective frames. They are constructed from glass blasted AISI 304 stainless steel and require minimal maintenance.

They are designed to be easy to control either by using the controls mounted on the frame or by remote. The electric motor and junction box are IP56 and fitted with a direct drive level wind.

The “soft start” function makes the winch easy to handle, improves equipment manoeuvrability and protects the winch motor and gear.

The Cormac 6 Stainless Steel electrical oceanographic winch is designed for 3200 m of 11.4 mm diameter cable. The unit is prepared for a Focal model 180 electrical/electro-optical slip ring.

Features and benefits

- All structural components in stainless steel
- Minimal maintenance
- Integrated protection frame
- Protective grating
- Fork lift pockets
- Frame mounted control panel
- Direct driven level wind
- Long proven track record

Applications

- Side scan sonar systems
- ROV systems
- Oceanographic profiling CTD systems

System options

- Stainless steel junction box
- Remote control with variable speed
- Joystick, IP56
- Vibration absorbing installation brackets
- Cable status indicator showing deployment length and speed
- Electro-optical slip ring (Focal 180 size)
- Electric level wind
- CE marking
- Canvas cover
- Available in AISI 316

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Technical Specifications

Specifications

Winch dimensions

Depth:	1500 mm
Height:	1598 mm
Width:	1780 mm

Drum dimensions

Drum diameter:	490 mm
Flange diameter:	940 mm
Length:	970 mm

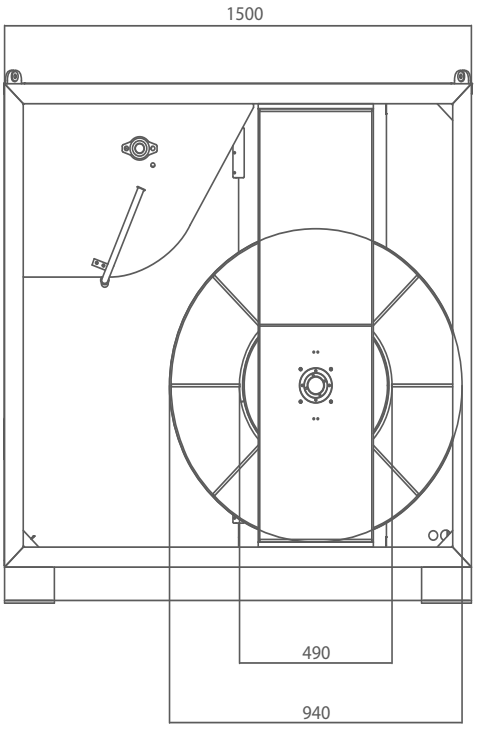
Speed/pull 1st layer

Line pull:	12 kN
Speed:	0-35 m/min

Motor size

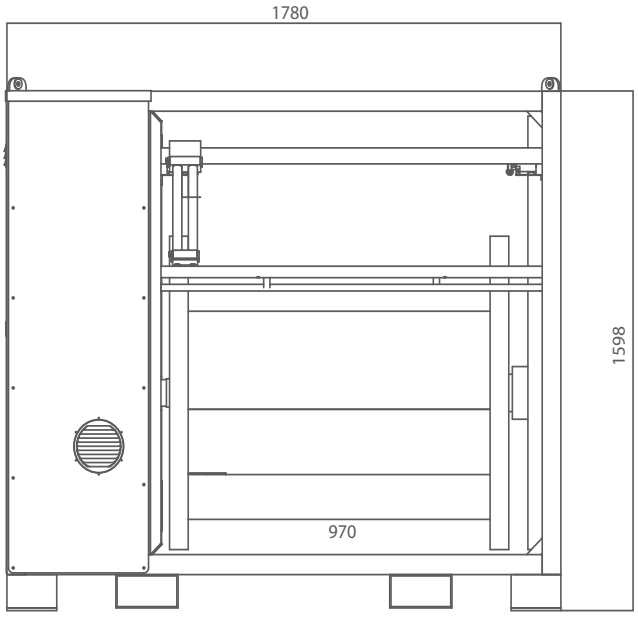
Motor size:	9 kW, 3x400/440 V
Weight:	1020 kg

Specification subject to change without notice



Cable diameter (mm)	Cable length (m)	Pull top layer (kN)
11.4	3200	6.8
12.6	2450	6.8

Measurements for tension spooled steel armoured cable.



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