



STR SEATOW-6000 ELECTRIC WINCH

STR offer an extensive range of field proven electric winch systems for marine applications.



The STR SeaTow-6000 is the latest addition to the range of Electric Series Winches that are used extensively for hydrographic, geophysical and oceanographic survey globally. This winch is designed for deep water applications that require the use of 6000m of 11.4mm armoured coaxial cable and will also accommodate a wide range of electro-optic and umbilical cables.

Typical applications for the STR SeaTow-6000 are sidescan sonar, combined sidescan sonar and sub bottom profiler systems, marine magnetometers, gradiometers, drop camera systems, oceanographic sensors and ROV systems.

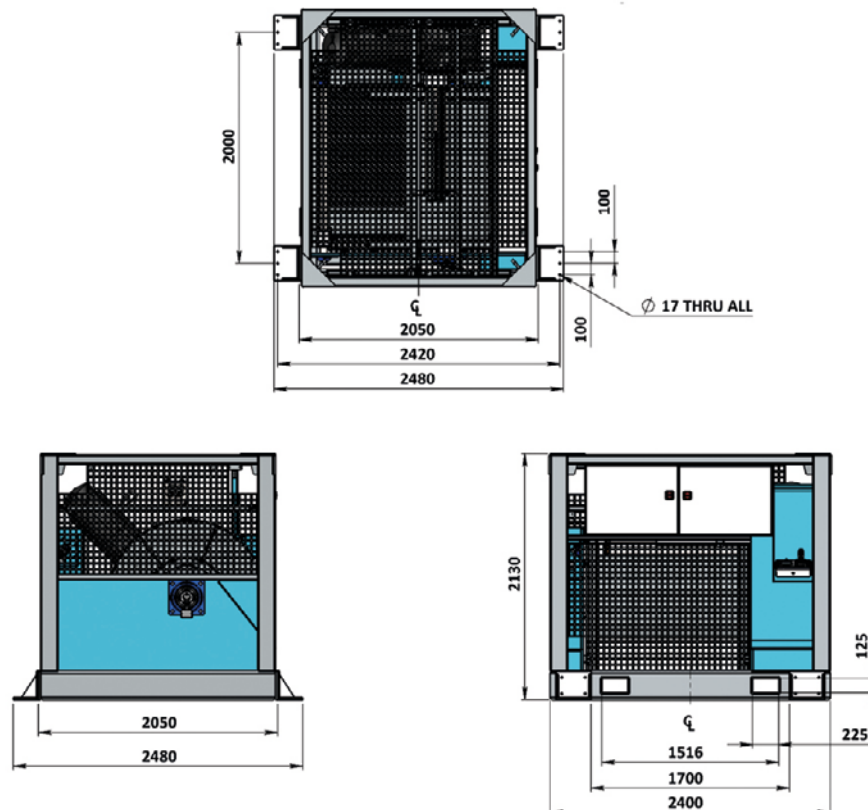
KEY FEATURES

- Supports Coax / Wireline / Fibre Cables
- High Performance
- High Efficiency
- Improved Safety Systems
- Configurable Level Wind
- Regeneration Management

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PROPERTIES	DESCRIPTION
MOTOR:	22 kW, 3 Phase, 440 V, 50/60 Hz
BRAKE:	Electrical disc brake integral with motor
DRUM CAPACITY:	6000 m of 11.4 mm cable
LINE SPEED (AT DRUM):	30 m/min
LINE SPEED (AT TOP):	50 m/min
LINE PULL WLL	3000kg
HANDLING:	Load tested 4 point lift eyes
LEVEL WIND:	Automatic electric level wind C/W: user configurable cable diameter
MOTOR REGENERATION:	Internal resistive load to avoid regeneration onto input supply
CONSTRUCTION:	Epoxy coated steel frame, Stainless enclosures, protective cage on all sides.
SLIP RING:	4 Way Slip Ring fitted with MCBH6M Connector & Dummy Plug. Fibre & other options available on request.
JOYSTICKS	Local & remote joystick control. C/W LCD user configuration & status interface, Emergency Stop Button, 30m Remote Cable.
WEIGHT:	4700kg (bare drum) 8200kg (Fully Loaded)
DIMENSIONS:	2.4m W x 2.03m D x 2.13 m H
SAFETY FEATURES:	Multiple Emergency stop buttons Moving parts contained within caged cube Sounder beacon indicating operation Low voltage control circuitry Thermal Monitoring



All information contained in this brochure may be subject to change without prior notice.