



QuietTorque™ 10.0 Sport

Clean, Green, and Quiet!

*Electric propulsion systems engineered
and built by sailors for sailors since 2007!*

The **QuietTorque™ 10.0 Sport** recommended for boats to 34' (LOA) and 12,000lbs displacement. Typically replaces gas or diesel engines in the 15hp – 25hp range. Typical battery size is 200 – 300Ah

Specifications

Motor type	PMAC*
Voltage	48Vdc nom (36-65Vdc)
Max. Input Power	10.0 kW (20 min)
Cont. Input Power	8.0 kW
Weight	70 lbs (32 kg)
Frame	Anodized Aluminum
Shaft	Stainless Steel

*Permanent Magnet Alternating Current

Standard Features

Motor Mounts	Adjustable Mounts use current engine stringers
Throttle	Nickel Plated Al waterproof throttle with key switch (optional unit shown)
System Monitor	Programmable digital display <ul style="list-style-type: none">• State of Charge (SOC)• Voltage, Current and Power• Time to Discharge (TTD)• Programmable for flooded, AGM and Li-ion battery type and size
Shaft coupler	4" Hurth/Borg Warner flange
Power Switch	Blue Sea battery switch
Relay	500A TE Connectivity vacuum relay
Fuse	250A Class-T fuse & holder

Why Electric Yacht

UNPARALLELED CUSTOMER SERVICE AND ENGINEERING

Computer generated performance projections

Three year warranty

Designed for customer installation



The **QuietTorque™ 10.0 sport** is very complete and includes everything needed except batteries, battery cables and charger. Contact us and we will help you design a complete system to meet your particular needs.

Application Guide:

Where is the QT 10 Sport most appropriate?

- Monohull sailboats up to 12,000 lbs replacing diesel engines up to 25hp
- Multihull sailboats replacing gas/diesel engines up to 20hp
- Launches and other displacement mode power boats up to 8000 lbs
- Installations that do not rely on a diesel generator to extend battery range, a small portable generator is ok for range extension
- Sailboats mostly used for weekend sailing and occasional coastal cruising trips

Ordering Options:

The standard throttle control (+\$0 USD) is appropriate in most cases. The exposed metal parts are made of nickel plated aluminum for long life in a marine environment. The unit incorporates a neutral lock to prevent accidental operation. Designed to provide many years of dependable operation.



The optional handle style throttle control (+\$200 USD) is appropriate when a more traditional look is desired or when a longer reach is needed. The exposed metal parts share the same nickel plated aluminum construction as our standard throttle control. The unit incorporates a neutral lock to prevent accidental operation.



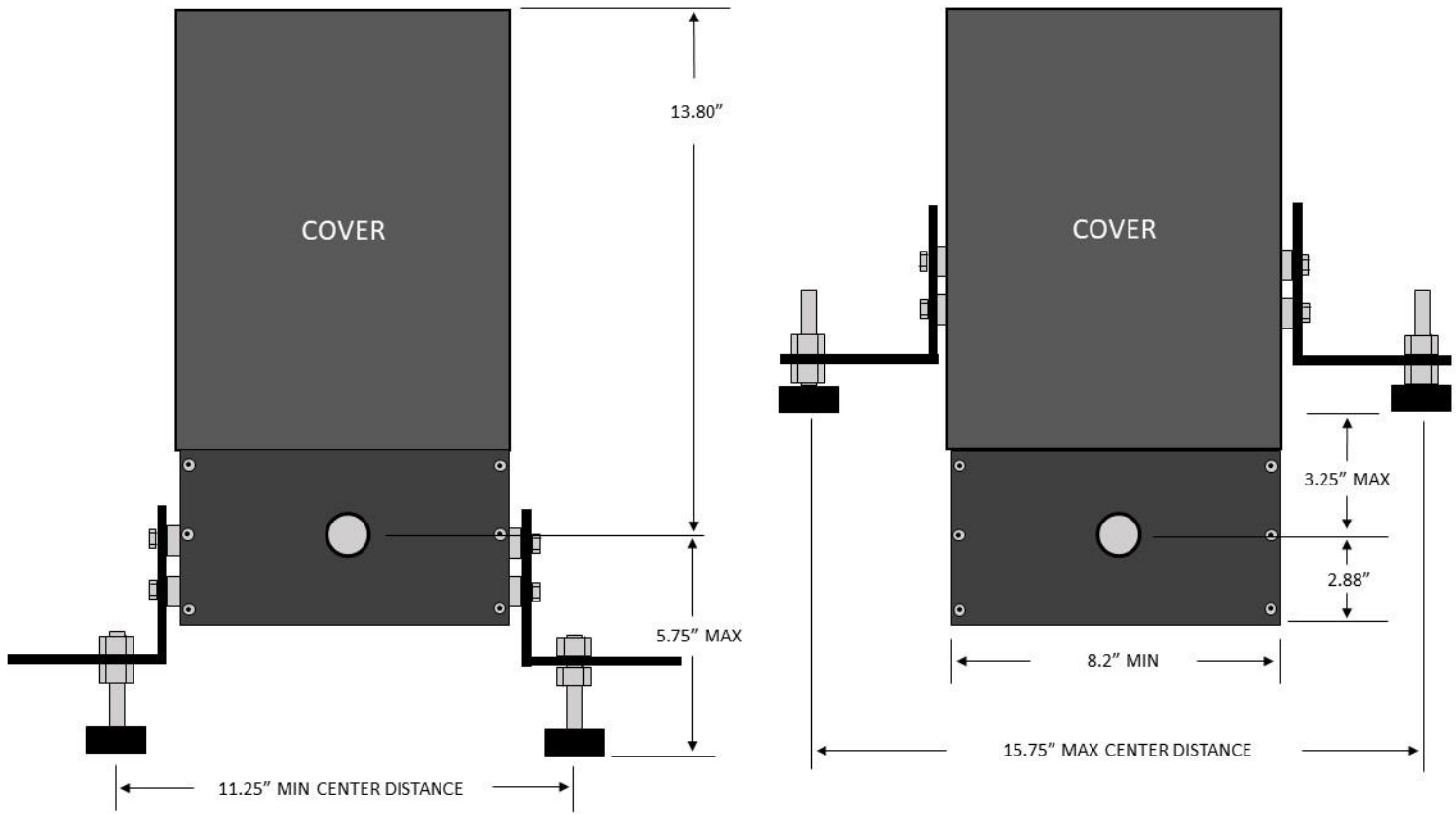
The Binnacle Mount (+\$295 USD) is appropriate for boats with wheel steering. It is designed to attach to the 1" grab rail that surrounds most binnacles. It can also attach directly to a binnacle post if no rail is present. It is supplied with longer 20' cables and is ready to install on your binnacle.



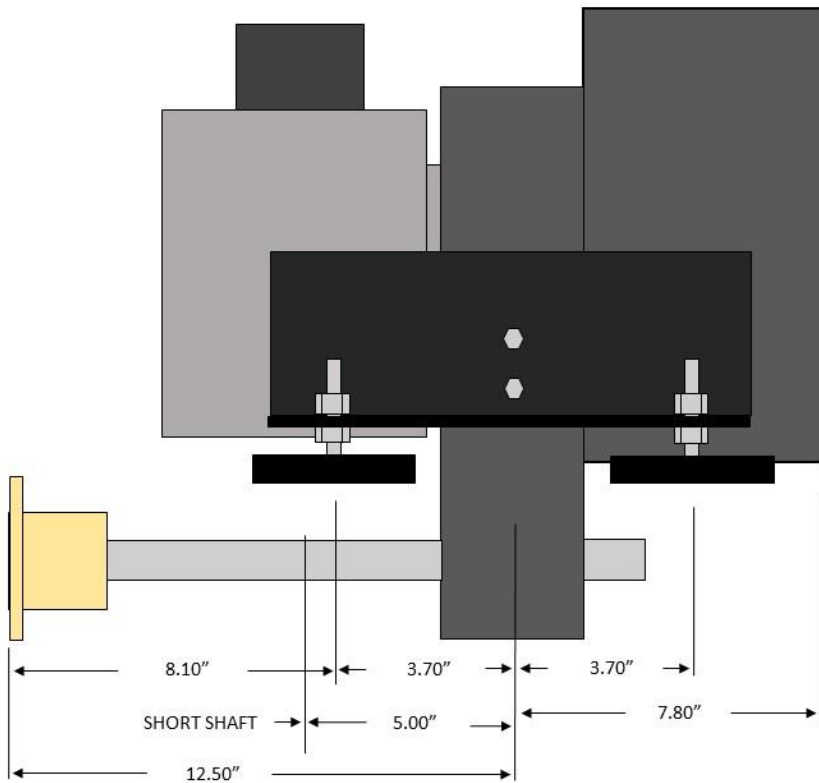
The Current Sensor (+\$195 USD) is recommended when a generator will be used for power while underway. Without a current sensor, the system has no way of measuring charging current and will give incorrect State of Charge (SOC) and Time To Discharge (TTD) readings while the generator is running. It is installed between the output of the generator (or generator powered battery charger) and the battery. While not necessary for occasional usage, it is recommended for use with portable generators.



QT 10.0 SPORT FRONT VIEW



QT 10.0 SPORT SIDE VIEW



NOTES:

1. Motor can be supplied with output shaft shortened by up to 7.5"
2. Multiple reduction ratios between motor and output shaft can be supplied
Allowing for maximum shaft speed from 900 RPM to 1800 RPM