



QuietTorque™ 10.0

Clean, Green, and Quiet!

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

The **QuietTorque™ 10.0** is recommended for boats to 35' (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	SS & Al waterproof throttle with key switch
System Monitor	Programmable digital display <ul style="list-style-type: none">• State of Charge (SOC)• Voltage, Current and Power• RPM• Time to Discharge (TTD)• Programmable for battery type and size<ul style="list-style-type: none">○ Flooded, AGM and Lithium
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

UNPARALLED CUSTOMER SERVICE AND ENGINEERING

Computer generated performance projections

Three year warranty

Designed for customer installation



The **QuietTorque™10.0** is a Plug-n-Play system ready for you to add batteries, battery cables and charger. Contact us and we will help you design a complete system to meet your needs.

Application Guide:



Where is the *QuietTorque™ 10.0* 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 often use portable generator to extend range
- Sailboats for weekend sailing and occasional coastal cruising trips

Ordering Options:



Standard throttle and monitor control (+\$0 USD) is appropriate in most cases. The exposed metal parts are made of Stainless steel and Al 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) for a more traditional look or a longer reach is needed. Exposed metal parts share the same Stainless steel and Al construction as our standard throttle. The unit incorporates a neutral lock.



The optional larger monitor (+\$250 USD) larger monitor providing larger display and programming functions



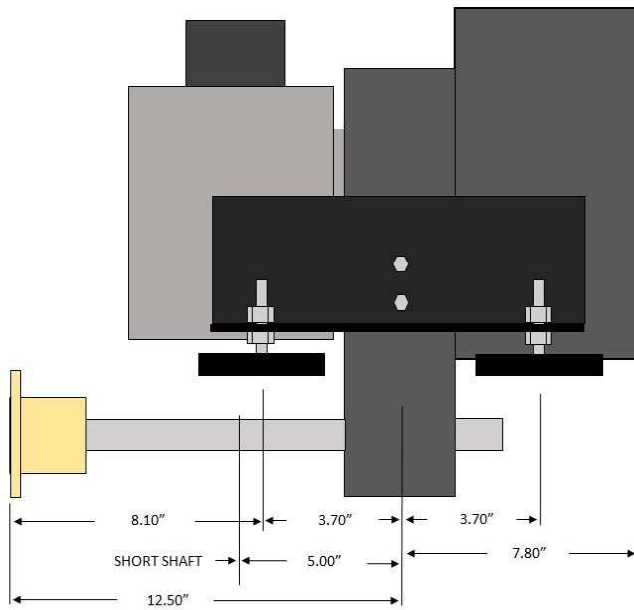
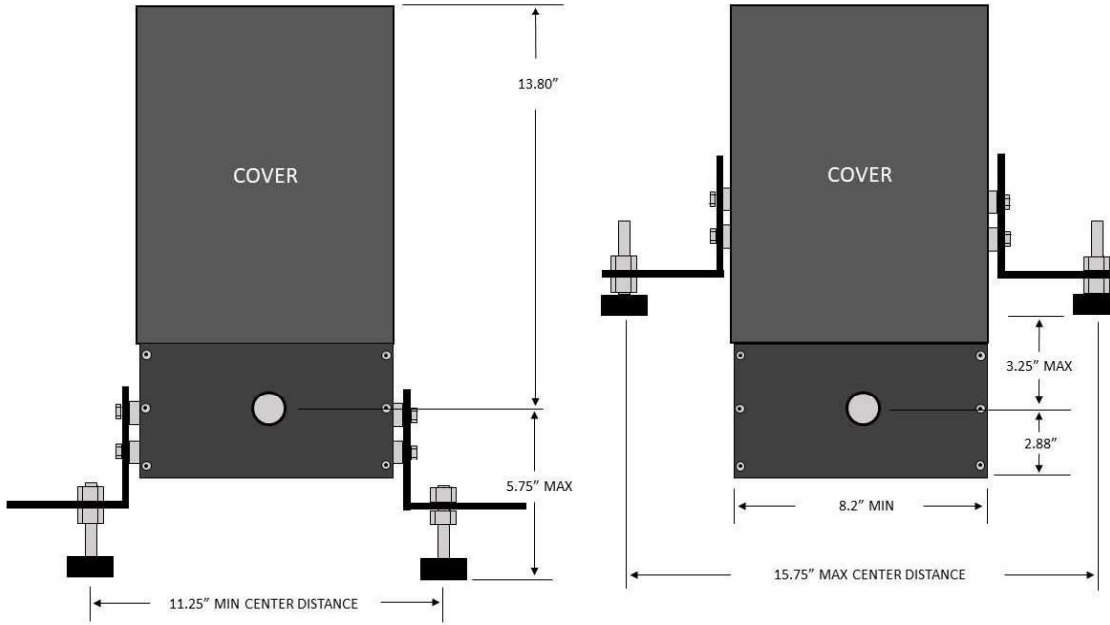
The optional Binnacle Mount (+\$295 USD) is appropriate for boats with wheel steering. It is designed to attach to the 1" grab rail that surrounds most binnacles. It can also attach directly to a binnacle post if no rail is present. It is supplied with longer 20' cables and is ready to install on your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

The optional Current Sensor (+\$195 USD) is recommended when a generator and/or solar is used to extend range. The current sensor measures charging current and will give correct State of Charge (SOC) and Time to Discharge (TTD) readings by capturing the power being generated. 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.



QT10.0 Dimension Data

QT 10.0 SPORT FRONT 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