

SONIC ELECT SAIL DRIVES Mk II

THROUGH HULL SAILDRIVES

AUXILIARY PROPULSION FOR SAILING VESSELS

20 to 33 ft/6 to 10 mtrs.

2 Models available:

Direct Drive 1:1

Reduction Drive 2:1

For use with L.E.M.C.O. 24V, 36V or 48V high torque permanent magnet DC motor/controller and operating lever.

Bronze or Aluminium lower unit available. Choice of 2 or 3 blade fixed propeller or folding.

Motor and Sonic UK manufacture.

- Simple to install
- Cheaper to fit
- Quiet to run
- No diesel smell
- No wet exhaust
- No water intake
- No diaphragm
- No GRP base.
etc etc.

But always remember
ELECT SONIC SAILDRIVE
is quiet, smooth and
gives pollution free
running.

**THE NEXT BEST THING
TO SAILING**



REDUCTION DRIVE MODEL



DIRECT DRIVE MODEL

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a member of the
British Marine
INDUSTRIES
FEDERATION
PROMOTING OUR INDUSTRY

TECHNICAL DETAILS

REDUCTION DRIVE MODEL

2:1 Reduction. For use with 36V or 48V L.E.M.C.O. D.C. motor running at 1500 to 2500 rpm/4½ to 8kw.

Propeller max. diameter

- 2 blade fixed 17"/432mm
- 3 blade fixed 16"/406mm
- 2 blade folding 16½"/419mm

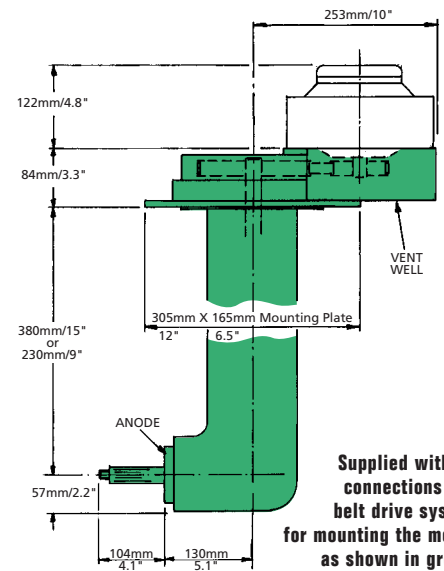
Propeller shaft options

- Ø 28mm - 17 spline or
- Ø 25mm - 1 in 10 taper

LM6 Aluminium or Gunmetal Bronze lower unit

Approx weight with motor

Aluminium 33kg / Bronze 40kg



TECHNICAL DETAILS

DIRECT DRIVE MODEL

1:1 Direct Drive. For use with 24V L.E.M.C.O. D.C. motor running at 1000rpm/2.8kw

Propeller max. diameter

- 2 blade fixed 15"/381mm
- 3 blade fixed 14"/356mm
- 2 blade folding 15"/381mm

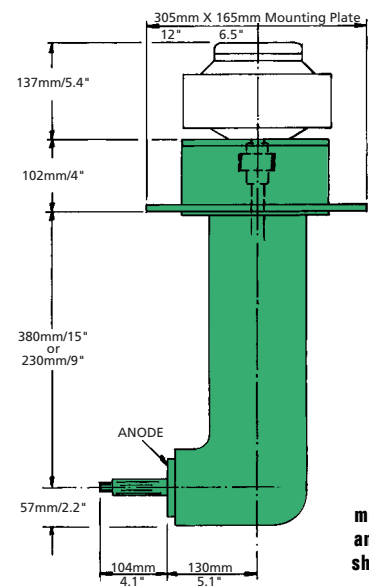
Propeller shaft options

- Ø 28mm - 17 spline or
- Ø 25mm - 1 in 10 taper

LM6 Aluminium or Gunmetal Bronze lower unit

Approx weight with motor

Aluminium 28kg / Bronze 35kg



L.E.M.C.O. 24V, 36V or 48V D.C. motor complete with controller and operating lever. 6 mtrs of harness and connectors.

Available from: Sillette Sonic Ltd Tel. 020 8715 0100 or Brimelow Engineering Tel. 01692 582707 Fax. 01692 580036

Also various battery packs & chargers.

Weights from 65kgs and other control options available.

The Sonic Elect Saildrive should be considered as an option to outboard or inboard diesels up to say 16HP for auxiliary propulsion. The package which is easy to install, requires little maintenance weighs less than 120kg including basic battery pack and remember the batteries can be used as ballast.

A 90Ah/24V battery pack allows up to 3 hours of peacefull cruising.

The addition of 2 extra batteries, weight 60 kg can double this range. With a potential re-charge cost of under 20p/30cents and minimal servicing, the electric saildrive is a cost effective option, which offers quiet pollution free cruising without the vibration associated with a diesel engine. Batteries can be re-charged at the marina, or by wind generator, solar panel, or consider a portable generator set for emergencies.

Due to continual development Sillette Sonic Ltd reserve the right to alter, modify or replace any specification or design feature without prior notice please check when ordering.

CUT OUT AND MOUNTING DETAIL BOTH MODELS

