



110TT Thruster

Lewmar now makes a thruster perfect for the smallest craft, suitable for boats from 18 to 28ft.

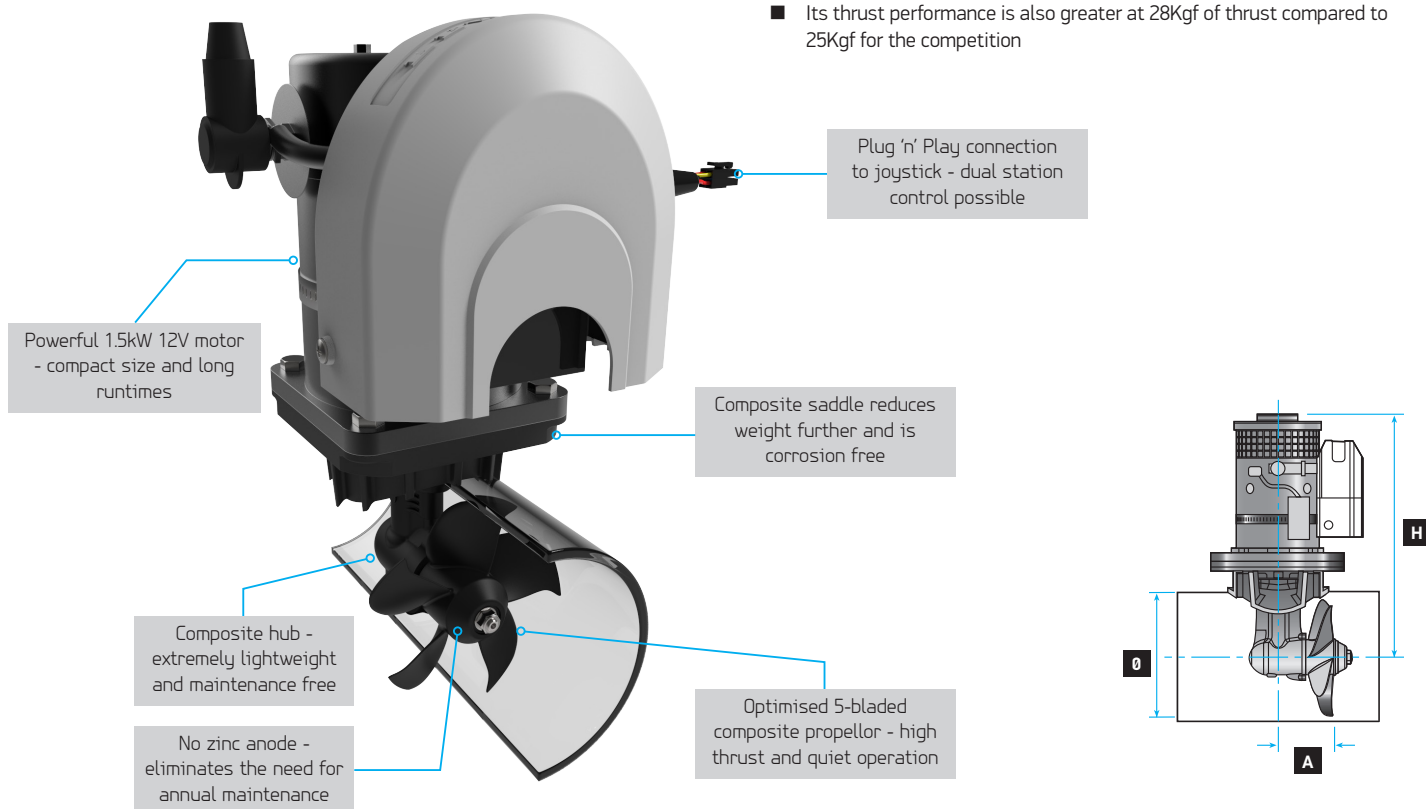
- Very light, compact unit, using a composite hub and saddle.
- Due to the position of the thruster on the boat, weight is a critical consideration. The 110TT weighs in at just 8 Kg.
- Small overall height enables the 110TT thruster to be fitted further forward in order to maximise its leverage.
- Rated thrust of 28kgf
- 7 minutes typical duty cycle (thrusting for 10 seconds in one direction, 5 second delay, thrusting for 10 seconds in opposite direction, 5 second delay).

110TT Thruster testing

The 110TT has undergone extensive testing with a number of units from the first production batch been duration tested for a total of 20 hours thrusting in 30 second cycles: thrusting in one direction for 10 seconds, pausing for 5 seconds, thrusting in opposite direction for 10 seconds, pausing for 5 seconds. Both hub and motor performed well and were still in good working order at end of the test with no signs of wear or damage.

Comparison tests against competitor units were also carried out:

- The weight of the 110TT is considerably lighter at 8Kg compared to 12Kg for the nearest competitor unit
- The 110TT is also more compact with an overall height 31mm smaller than competitors at 266mm
- Its thrust performance is also greater at 28Kgf of thrust compared to 25Kgf for the competition



Complete Kit

591103 - 110TT Kit includes :

- 591101 - Thruster
- 589094 - Joystick
- 589017 - 10m Cable
- 589006 - Fuse Holder
- 589012 - 200A ANL Fuse

Control System

589094 Joystick

- Features On/Off illumination
- Easy installation connection
- Auto-Shut off not available



Cable Specifications

4-WIRE CABLE	LENGTH
589021	2m
589016	7m
589017	10m
589018	14m
589019	18m
589206	"Y" Connector

PART NUMBER	MODEL	VOLTAGE	POWER	TUNNEL	THRUST	WEIGHT	CURRENT DRAW	FUSE RATING	H	Ø	A
			kW HP	mm	Kgf lb	kg lb	A	A	mm in	mm in	mm in
591101	110TT1.5	12	1.5 2	110	28 62	8 17.6	230	200	266 10 ½	110 4 ⅓	64 2 ½



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