



# Product data sheet Compact Retract<sup>™</sup>



Details:	12V	24V
Product ref.:	RTE085012	RTE085024
Typical boat size:	30 - 47'	34 - 52'
Tunnel diameter (inside):	185mm	185mm
Tunnel thickness:	6 - 7mm	6 - 7mm
Nominal power voltage:	12V	24V
Control system voltage:	12V	24V
Weight:	40kg	40kg

### Performance data:

Test power voltage:	10.75V	22V
Amperage:	446 Amps	240 Amps
kW	4.79	5.28
Hp:	6.4	7.1
Thrust kg / lbs:	70/154	85/187
Duty Cycle (S2):	3.5min	4.5min

Designed to suit the latest generation of high performance yachts, the Compact Retract<sup>™</sup> achieves ideal immersion depth when deployed but retracts when not in use to leave hull lines smooth and unaffected. Manufactured using lightweight composites, this model is available in 12V and 24V and is ideally suited to high performance sailing yachts and super fast motor yachts in the 30 - 52' size range.

## Unique Features:



7ero maintenance composite drive leg



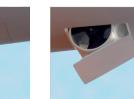
Line shields



Case hardened spiro-conical aears



Seperate mounting base





Leaves smooth hull lines when retracted and achieves ideal immersion depth when deployed.

## **Control Panels:**

Max Power's thruster control systems include a variety of advanced safety features.

- Childproof activation
- Automatic shutdown after 30 minutes of inactivity
- Visible and audible motor overheat warning
- Motor overheat shutdown after prior warning
- Standard automatic battery isolator control
- Time delay switch bewteen port and starboard thrust
- Software protection against short circuits



### Accessories:

The Compact Retract<sup>™</sup> is delivered with grey joystick, control box, directional power control relay and 25m control cable. Mounting base and other acessories must be ordered seperately.

Seperate mounting base for easy installation.

Mounting bases available in GRP and aluminium.



NB. Performance data is given for a thruster deployed at an immersion depth of one tunnel's diameter, and this within a variation of + / - 6%. Higher voltages will result in higher thrust ratings, higher power consumption and a reduced duty cycle.