

Electric Retractable Thruster

COMPACT RETRACT™

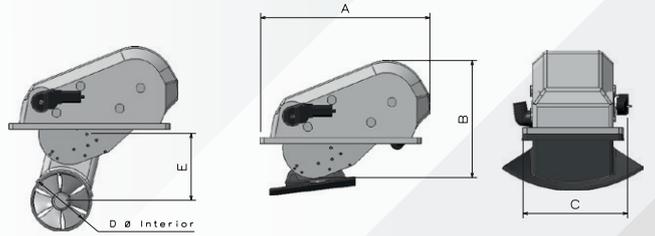
Designed for yachts from 9 to 16 metres (30'-52'). This lightweight electric retractable thruster, the first of its kind, has been a major success with shipyards from the very beginning.

- Lightweight composite construction
- Lowest profile and smallest hull opening on market
- Bolted onto flange, not directly laminated into the hull
- Rapid deployment
- No exposed moving parts inside the yacht
- Does not splash inside the yacht
- Intelligent position detection

Specifications

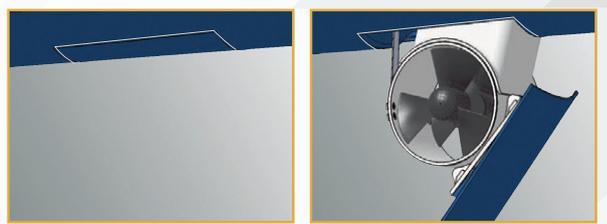
| Model | COMPACT RETRACT™ | | |
|-----------------------|------------------|------------|-----------|
| Code | 317821 | 317822 | 600128 |
| Voltage* | 12 V | 24 V | 48 |
| Max. Thrust (kgf/lbs) | 70 / 154 | 85 / 187 | 100 / 220 |
| Propellers | Duo | Duo | Duo |
| Power (kw/hp) | 4.79 / 6.4 | 5.28 / 7.1 | 6 / 8.16 |
| Weight (kg) | 40 | | |
| A (mm) | 555 | | |
| B (mm) | 388 | | |
| C (mm) | 385 | | |
| D (mm) | 185 | | |
| E (mm) | 241 | | |

| Boat Type | Boat Length (Feet/Metres) | | |
|---|---------------------------|--------------------------|--------------------------|
| Heavy Displacement, High Windage & Cruising | 21' - 40' / 9 - 12m | 35' - 45' / 10.5 - 13.5m | 41' - 51' / 12.5 - 15.5m |
| Medium Displacement, Medium Windage & Fast Cruising | 35' - 44' / 10.5 - 13m | 39' - 50' / 11.5 - 15m | 44' - 56' / 13.5 - 17m |
| Light Displacement, Light Windage & Super Fast Cruising | 36' - 47' / 11 - 14m | 40' - 51' / 12 - 15.5m | 46' - 57' / 14 - 17.5m |



Unique Features

| | | | |
|---|---|---|---|
|  |  |  |  |
| Zero maintenance composite drive leg | Line shields | Case hardened spiro-conical gears | Separate 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 overheat warning
- Time delay switch between port and starboard thrust
- Software protection against short circuits



Accessories:

The Compact Retractable™ is delivered with grey joystick, control box, directional power control relay and 25m control cable. Mounting base and other accessories must be ordered separately.

Separate mounting base for easy installation.

- Code: 311362
Aluminium flange
- Code: 313760
GRP Mounting Base



* Performance data is given for a thruster installed at an immersion depth of one tunnel's diameter, in a tunnel no longer than twice the tunnel's diameter, and this within a variation of +/- 6%. Longer tunnels will result in lower thrust ratings and higher power consumption.