



## Product data sheet - CT165

<b>Details:</b>	<b>24V</b>
Product ref.:	317557/317604
Typical boat size:	40 - 66'
Tunnel diameter (inside):	250mm
Tunnel thickness:	7 - 8mm
Nominal power voltage:	24V
Control system voltage:	24V - 12V
Weight:	36kg

### Performance data:

Test power voltage:	22V
Amperage:	540 Amps
kW	11.88
Hp:	15.9
Thrust kg / lbs:	160 / 352
Duty Cycle (S2):	3min

Manufactured using composite materials, the CT165 has twin propellers, a 250mm diameter tunnel and a thrust rating of up to 160/352 (kg/lbs).

### Unique Features:



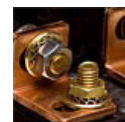
Composite drive legs



Line shields



High spec. DC contacters



High power connections



Zero maintenance



Purpose built DC motors



Unrivaled safety features



Case hardened spiro-conical gears

### 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 between port and starboard thrust
- Software protection against short circuits



NB. Performance data is given for a thruster installed at one tunnel diameter immersion depth, in a tunnel no longer than twice the 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. Longer tunnels will result in lower thrust ratings and higher power consumption.