



## Product data sheet - CT45-IP



<b>Details:</b>	12V
Product ref.:	317610
Typical boat size:	20 - 34'
Tunnel diameter (inside):	125mm
Tunnel thickness:	4 - 5mm
Nominal power voltage:	12V
Control system voltage:	12V
Weight:	11.65kg

### Performance data:

Test power voltage:	10.75V
Amperage:	300 Amps
kW	3.23
Hp:	4.3
Thrust kg / lbs:	40 / 88
Duty Cycle (S2):	3min

Certified ISO 8846, the CT45-IP is part of Max Power's Ignition Protected tunnel thruster range which allows the safe use of an electric tunnel thruster in petrol / gas engine vessels. IP thrusters are also ideal for installation in habitually wet or damp areas such as sail lockers or in the transom of deep «V» shaped motor yachts.

The CT45-IP has twin propellers, a 125mm diameter tunnel and a thrust rating of 40 / 88 (kg / lbs).

### Unique Features:



Ignition Protected to ISO 8846 & Water Resistant



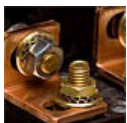
Composite drive legs  
Zero maintenance



Line shields



High spec. DC contactors



High power connections



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.