



## Product data sheet - CT100-IP

Details:	12V
Product ref.:	MPSPC812/IP
Typical boat size:	32 - 51'
Tunnel diameter (inside):	185mm
Tunnel thickness:	6 - 7mm
Nominal power voltage:	12V
Control system voltage:	12V
Weight:	27.2kg

### Performance data:

Test power voltage:	10.75V
Amperage:	660 Amps
kW	7.10
Hp:	9.5
Thrust kg / lbs:	96 / 211
Duty Cycle (S2):	2min

Certified ISO 8846, the CT100-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 CT100-IP has twin propellers, a 185mm diameter tunnel and a thrust rating of 96 / 211 (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.