



## Product data sheet - CT80-IP

Details:	12V	24V
Product ref.:	MPSPC512/IP	MPSPC524/IP
Typical boat size:	28 - 46'	28 - 46'
Tunnel diameter (inside):	185mm	185mm
Tunnel thickness:	6 - 7mm	6 - 7mm
Nominal power voltage:	12V	24V
Control system voltage:	12V	24V
Weight:	17.6kg	17.6kg

### 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:	69 / 152	75 / 165
Duty Cycle [S2]:	3.5min	4.5min

Certified ISO 8846, the CT80-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 CT80-IP has twin propellers, a 185mm diameter tunnel and is available in both 12 and 24V.

### Unique Features:



Ignition Protected to ISO 8846 & Water Resistant



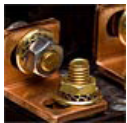
Composite drive legs  
Zero maintenance



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.