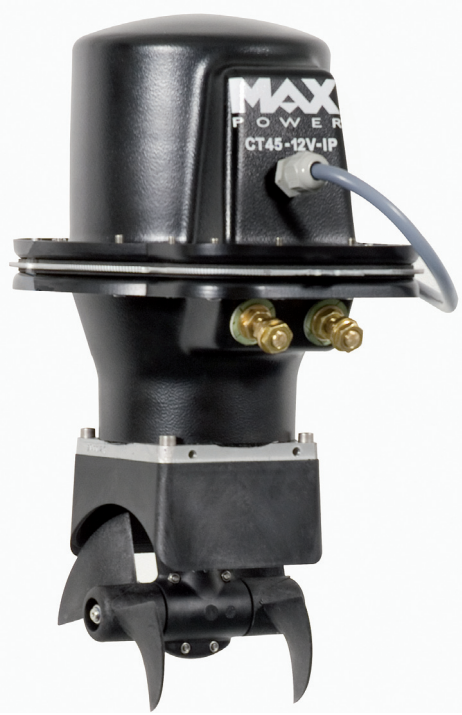
Product data sheet - CT45-IP



Details:

	12V
Product ref.:	MPSPC312/IP
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 contacters


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 bewteen 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.