



Product data sheet - CT80

Details:	12V	24V
Product ref.:	42532	42533
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:	15kg	15.1kg

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

This composite, twin propeller, DC thruster is undeniably the best selling model in the Max Power electric tunnel thruster range. Available in 12V or 24V, the CT80 is perfectly suited to yachts in the popular 28'-46' size range.

Unique Features:



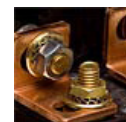
Composite drive legs



Line shields



High spec. DC contactors



High power connections



Zero maintenance



Purpose built DC motors



Unrivaled safety features



Case hardened spirop-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.