



# Product data sheet - CT45



<b>Details:</b>	12V
Product ref.:	
Typical boat size:	20 - 34'
Tunnel diameter (inside):	125mm
Tunnel thickness:	4 - 5mm
Nominal power voltage:	12V
Control system voltage:	12V
Weight:	9.65kg

## 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

Ideally suited to most motor yachts and deep footed sailing yachts, the CT45 is as small and compact as the CT35 but benefits from an increased thrust rating of up to 40/88 (kg/lbs) thanks to its twin propellers.

## Unique Features:



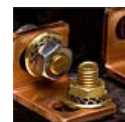
Composite drive legs



Line shields



High spec. DC contacters



High power connections



Zero maintenance



Purpose built DC motors



Unrivaled safety features



Case hardened spiroid 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.