



## Product data sheet - CT100

<b>Details:</b>	12V
Product ref.:	42534
Typical boat size:	32 - 51'
Tunnel diameter (inside):	185mm
Tunnel thickness:	6 - 7mm
Nominal power voltage:	12V
Control system voltage:	12V
Weight:	24kg

### 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

The 12V twin propeller CT100, like all Max Power electric tunnel thrusters, is maintenance free, benefits from a long lifespan and integrates all the unique features of this range.

### 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 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.