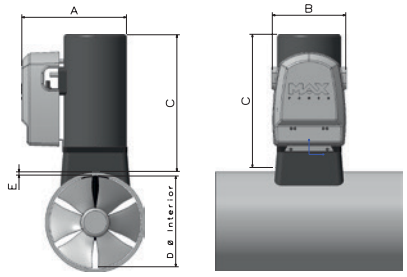
MAX POWER
CONTROL TO THE MAX

Electric Tunnel Thruster

CT 100

Specifications

Code	42534
Model	CT 100
Voltage*	12 V
Max Thrust at 10,75V (kgf/lbs)**	96 / 211,2
Max Thrust at 12V (kgf/lbs)**	105 / 231
Propellers	Duo
Drive Leg (material)	Composite
Power (kw/hp)	7.1 / 9.5
Weight (kg)	24
A (mm)	250
B (mm)	200
C (mm)	356
D (mm)	185
E (mm)	6 to 7



Boat Type	Boat Length (feet/meter)
Heavy Displacement High Windage & Cruising	32' - 10' / 9,7 - 12 m
Medium Displacement Medium Windage & Fast Cruising	36' - 48' / 11 - 14,6 m
Light Displacement Light Windage & Super Fast Cruising	39' - 51' / 11,8 - 15,5 m

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:

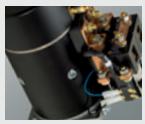

Composite drive legs


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 bewteen port and starboard thrust
- Software protection against short circuits

* Thrusters are designed to run at 10.75V on 12V units and 22V on 24V units. Higher voltages will result in higher thrust ratings, higher power consumption, and a reduced duty cycle.

** Performance data is given for a thruster installed at an immersion depth of one tunnel's diameter, in a tunnel no longer than twice the tunnel's diameter, and this within a variation of + / - 6%. Longer tunnels will result in lower thrust ratings and higher power consumption.