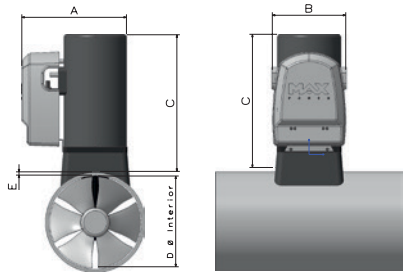
MAX POWER
CONTROL TO THE MAX

Electric Tunnel Thruster

CT 165

Specifications

Code	317557
Model	CT 165
Voltage*	24 V
Max Thrust at 22V (kgf/lbs)**	165 / 363
Max Thrust at 24V (kgf/lbs)**	185 / 407
Propellers	Duo
Drive Leg (material)	Composite
Power (kw/hp)	11.88 / 15.9
Weight (kg)	36
A (mm)	250
B (mm)	200
C (mm)	430
D (mm)	250
E (mm)	7 to 8



Boat Type	Boat Length (feet/meter)
Heavy Displacement High Windage & Cruising	40' - 52' / 12 - 15,8 m
Medium Displacement Medium Windage & Fast Cruising	48' - 61' / 14,6 - 18,5 m
Light Displacement Light Windage & Super Fast Cruising	54' - 65' / 14,5 - 20 m

Manufactured using composite materials, the CT 165 has twin propellers, a 250mm diameter tunnel and a thrust rating of up to 160/352 (kg/lbs).

Unique Features:

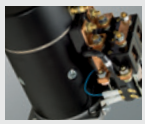

Composite drive legs


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.