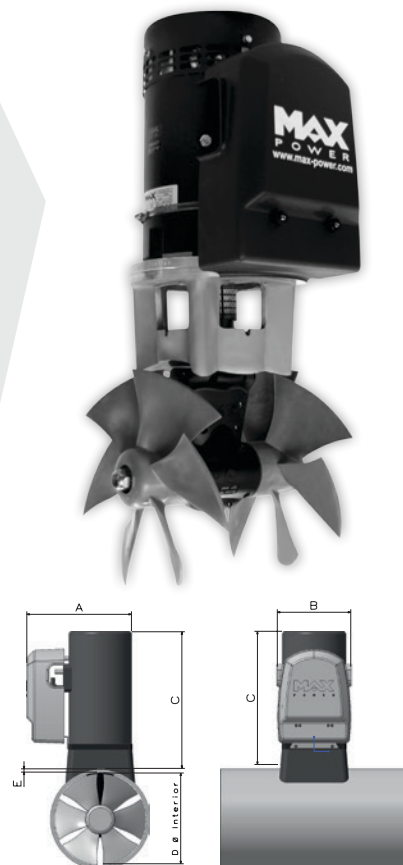


## CT 225

### Specifications

Code	317558	317586
Model	CT 225	
Voltage*	24 V	
Max Thrust at 22V (kgf/lbs)**	195 / 429	
Max Thrust at 24V (kgf/lbs)**	250 / 550	
Propellers	Duo	
Drive Leg (material)	Composite	Bronze
Power (kw/hp)	14.96 / 20	
Weight (kg)	37	
A (mm)	270	
B (mm)	200	
C (mm)	405	
D (mm)	250	
E (mm)	7 to 8	

Boat Type	Boat Length (feet/meter)
Heavy Displacement High Windage & Cruising	45' - 58' / 13,7 - 17,6 m
Medium Displacement Medium Windage & Fast Cruising	53' - 69' / 16 - 21 m
Light Displacement Light Windage & Super Fast Cruising	60' - 75' / 18 - 22,8 m



The largest composite thruster in the Max Power electric tunnel thruster range, the CT225 is also the most powerful 250mm diameter electric tunnel thruster on the market.

### Unique Features:



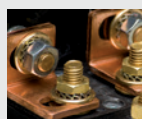
Composite drive legs



Line shields



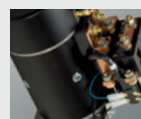
High spec. DC contacters



High power connections



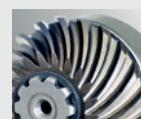
Zero maintenance



Purpose built DC motors



Unriveted 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



\* 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.