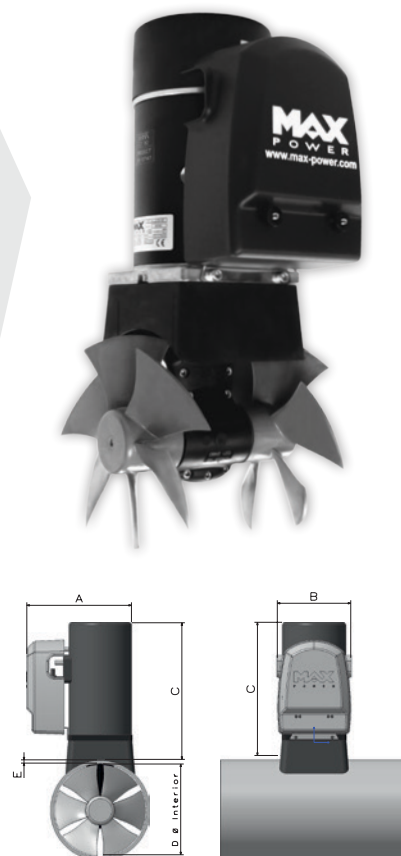


## CT 80

### Specifications

Code	42532	42533
Model	CT 80	
Voltage*	12 V	24 V
Max Thrust at 10,75V (kgf/lbs)**	75 / 165	-
Max Thrust at 12V (kgf/lbs)**	80 / 176	-
Max Thrust at 22V (kgf/lbs)**	-	83 / 182,6
Max Thrust at 24V (kgf/lbs)**	-	89 / 195,8
Propellers	Duo	Duo
Drive Leg (material)	Composite	Composite
Power (kw/hp)	4.79 / 6.4	5.28 / 7.1
Weight (kg)	15	15.1
A (mm)	210	
B (mm)	140	
C (mm)	275	
D (mm)	185	
E (mm)	6 to 7	
Boat Type	Boat Length (feet/meter)	
Heavy Displacement High Windage & Cruising	28' - 35' / 6 - 10,6 m	
Medium Displacement Medium Windage & Fast Cruising	30' - 40' / 9 - 12 m	
Light Displacement Light Windage & Super Fast Cruising	33' - 46' / 10 - 14 m	



This composite, twin propeller, DC thruster is undeniably the best selling model in the Max Power electric tunnel thruster range. Available in 12V or 24V, the CT80 is perfectly suited to yachts in the popular 28'-46' size range.

### Unique Features:



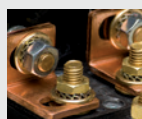
Composite drive legs



Line shields



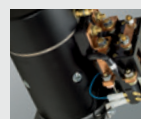
High spec. DC contacters



High power connections



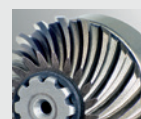
Zero maintenance



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



\* 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.