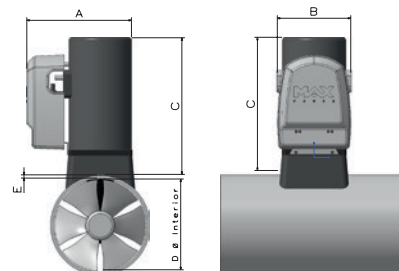


CT 45

Specifications

Code	317603
Model	CT 45
Voltage*	12 V
Max Thrust at 10,75V (kgf/lbs)**	40 / 88
Max Thrust at 12V (kgf/lbs)**	45 / 99
Propellers	Duo
Drive Leg (material)	Composite
Power (kw/hp)	3.23 / 4.3
Weight (kg)	9.65
A (mm)	190
B (mm)	140
C (mm)	210
D (mm)	125
E (mm)	4 to 5

Boat Type	Boat Length (feet/meter)
Heavy Displacement High Windage & Cruising	20' - 28' / 6 - 8,5 m
Medium Displacement Medium Windage & Fast Cruising	22,5' - 31' / 6,8 - 9,5 m
Light Displacement Light Windage & Super Fast Cruising	24' - 34' / 7,3 - 10,3 m



Ideally suited to most motor yachts and deep footed sailing yachts, the CT45 is as small and compact as the CT35 but benefits from an increased thrust rating of up to 40/88 (kg/lbs) thanks to its twin propellers.

Unique Features:



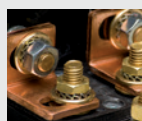
Composite drive legs



Line shields



High spec. DC contactors



High power connections



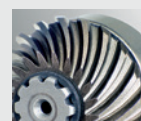
Zero maintenance



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.