

BOW THRUSTER

110KW Bow Thruster

Bow thrusters are essential in providing good vessel control in docking, at slow speed, in narrow water manoeuvring, emergency steering and in position-keeping. Bow thrusters can be powered by diesel engines,electr...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Bow Thruster
Standard	DIN
Material	Main technical parameters Model of thrust device CTT110L-FP Rated power ...
Certificate	CCS,ABS,BV,DNV,LR etc.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Bow Thruster	Model / SKU	110KW-Bow-Thruster
Standard	DIN	Material	Main technical parameters Model of thrust device CTT110L-FP Rated power 110 KW Nominal thrust force about 20 KN Diameter of propeller Φ700 mm Quantity of blades 4 Blade material Cu3 Internal diameter of cylinder Φ715 mm Wall thickness of cylinder 30 mm
Certificate	CCS,ABS,BV,DNV,LR etc.	Warranty	12 Months unless specified otherwise
Origin	China		

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■ Main technical parameters

China 110KW Bow Thruster:

Bow thrusters are essential in providing good vessel control in docking, at slow speed, in narrow water manoeuvring, emergency steering and in position-keeping.

Bow thrusters can be powered by diesel engines, electric motors or hydraulic motors.

An additional reversing gearbox is required if the thruster is powered by a diesel engine.

Common brand of motor: ABB, SIEMENS, SCHNEIDER ETC.

Common brand of Frequency converter: ABB, DANFOSS, SIEMENS, SCHNEIDER ETC.

When fixed-pitch propellers are used, electric and hydraulic motors allow the direction of thrust to be reversed.

Main technical parameters

Model of thrust device	CTT110L-FP
Rated power	110 KW
Nominal thrust force	about 20 KN
Diameter of propeller	Φ700 mm
Quantity of blades	4
Blade material	Cu3
Internal diameter of cylinder	Φ715 mm
Wall thickness of cylinder	30 mm

