Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

BOW THRUSTER

110KW Bow Thruster

ISO9001 Supplier

Class Certificate

Export Supply

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...

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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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