

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## WATER JET PROPULSION

# JT48 Axial Flow Water Jet Propulsion Pump

ISO9001 Supplier

Class Certificate

Export Supply

The water jet propulsion pump developed by our company is a new propulsion device for boats and shallow water sailing ships. Water jet propulsion pump is usually composed of five parts: inlet channel, propulsion...



### Key Highlights

Category	Water Jet Propulsion
Standard	EN
Weight / Size	JT48 Axial Flow Water Jet Propulsion Pump Main Specification Model Input...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

### Technical Specifications

Category	Water Jet Propulsion	Model / SKU	JT48-Axial-Flow-Water-Jet-Propulsion-Pump
Standard	EN	Weight / Size	JT48 Axial Flow Water Jet Propulsion Pump Main Specification Model Input Power ( KW) Speed(rpm) Capacity(m3/s) Head(m) Impeller Diameter(mm ) Weight ( kg) Thrust(KN) JT48 180~250 1200~1850 0.88~1.35 7.5~9.5 480 240 11.2~17.5
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		



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## China JT48 Axial Flow Water Jet Propulsion Pump:

The water jet propulsion pump developed by our company is a new propulsion device for boats and shallow water sailing ships.

Water jet propulsion pump is usually composed of five parts: inlet channel, propulsion pump, steering gear, hydraulic system and control system.

Axial water jet pump has the characteristics of compact structure, low noise and easy installation. It can be used in all kinds of boats, such as river, Lake (Offshore) and shallow sea.

## Advantage

Water Jet Propulsion pump has the same performance and variable pitch propeller in acceleration and braking performance, high speed water jet propulsion ship has excellent maneuverability, in the rotation when the lateral force generated by the jet propulsion device can make the rotary radius decrease.

The noise and vibration of a ship in a water jet propulsion vessel is smaller than a ship with a propeller (7-10) dB (A).

Shallow draft, small shallow water effect, simple transmission mechanism, small resistance of accessories, good protection performance.

Routine maintenance and maintenance are easier.

## JT48 Axial Flow Water Jet Propulsion Pump Main Specification

Model	Input Power ( KW)	Speed(rpm)	Capacity(m <sup>3</sup> /s)	Head(m)	Impeller Diameter(mm )	Weight ( kg)	Thrust(KN)
JT48	180~250	1200~1850	0.88~1.35	7.5~9.5	480	240	11.2~17.5