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## China JT21 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.

## JT21 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)
JT21	25~120	1950~3650	0.37~0.52	11.5~21.5	210	42	2.2~7.8