AZIMUTH THRUSTERS

Hydraulic Azimuth Thruster

Hydraulic azimuth thruster drive the propellers by hydraulic motor. The hydraulic drive provides fully proportional propeller speed control in forward and reverse while the engine runs at constant speed. It i...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Azimuth Thrusters
Standard	EN
Certificate	ABS,BV,LR,GL,CCS etc.

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

Technical Specifications

Category	Azimuth Thrusters	Model / SKU	Hydraulic-Azimuth-Thruster
Standard	EN	Certificate	ABS,BV,LR,GL,CCS etc.
Warranty	12 Months unless specified otherwise	Origin	China

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China Hydraulic Azimuth Thruster:

Hydraulic azimuth thruster drive the propellers by hydraulic motor.

The hydraulic drive provides fully proportional propeller speed control in forward and reverse while the engine runs at constant speed.

It is widely used in yachts, open body mud ships, easy type engineering ships and others.

Hydraulic Azimuth Thruster power ratings:from 50HP to 500HP.

Conversion from a simple barge or unpowered vessel can be done in as little as a few hours to less than a week without modifying the hull. The hydraulic drive is especially suited for shallow, brown water applications where debris in the water or shallow bottoms can be a problem.

The hydraulic propeller adopts to the hydraulic source as the driving force, and the propeller is directly driven by the hydraulic motor. The structure has the advantages of compact structure, convenient installation and maintenance, low cost, short production cycle, etc.. Its power range in 60HP-500HP. Suitable for the yacht, opened mud ship and simple engineering ship etc..

Advantages:compact structure, convenient install and maintain, lower use cost, shorter production period ,low noise.

Specification:

Model	Power Rating (HP)	Dia of propeller (mm)	Thrust (t)
HP50	0-50	620	0-0.7
HP100	50-100	830	1-1.4
HP200	100-200	950	1.5-3.2
HP300	200-300	1000	3.4-4.4
HP400	300-400	1180	4.7-6.2
HP500	400-500	1300	6.5-7.7