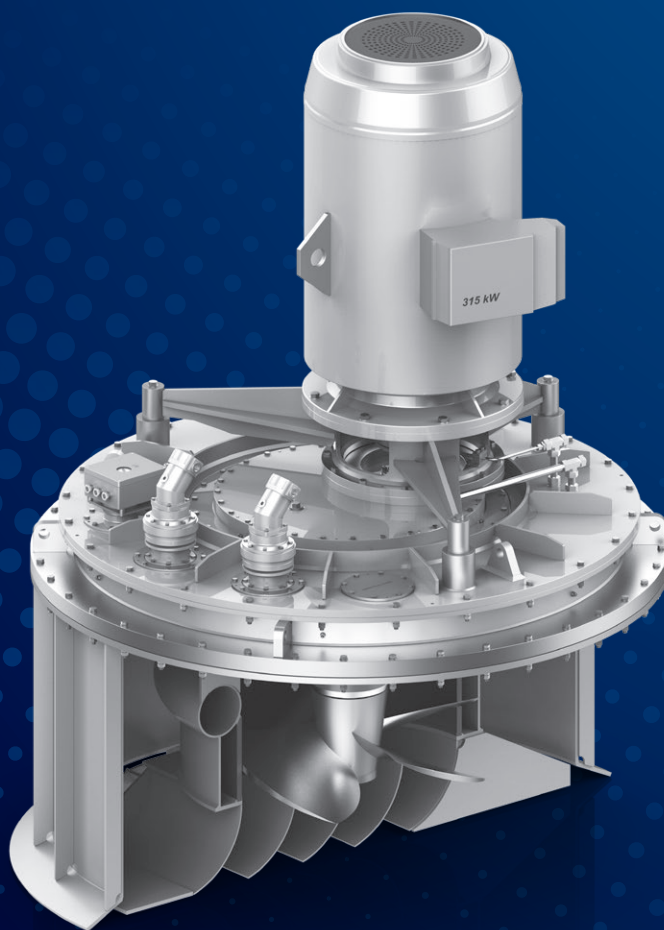




# ZF Shallow Draught Thruster Series

High maneuverability in shallow water environments

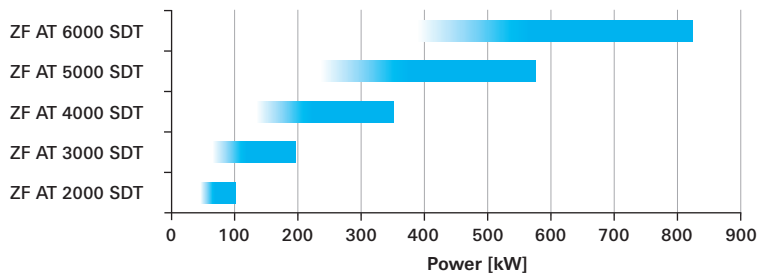


# ZF Shallow Draught Azimuth Thruster Series

## What can Shallow Draught Thrusters provide?

The ZF Shallow Draught Thruster is the perfect solution for vessels which are required to navigate in shallow waters. It is typically used in pontoons, landing crafts, ferries and workboats as main propulsion thruster and/or auxiliary propulsion thruster. The Shallow Draught Thruster can be provided in a performance range of 50 – 825 kW. This thruster can be used as main/ auxiliary propulsion or as better alternative for (long) tunnel thrusters.

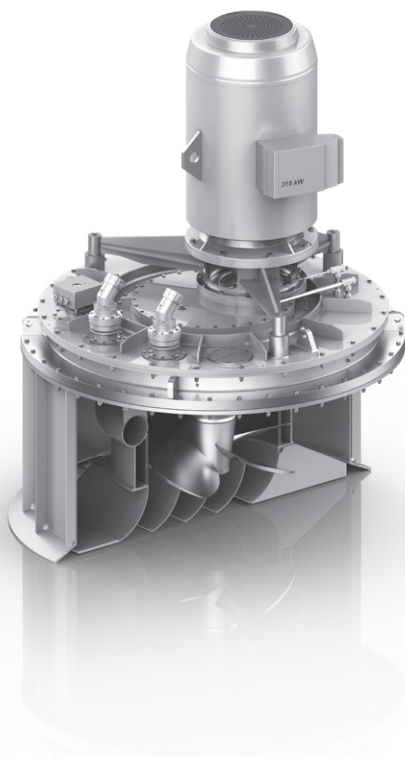
## ZF Shallow Draught Azimuth Thruster portfolio – power range\*



\* Rating subject to classification and application. Mentioned data for indication purpose only. Consult ZF Marine Krimpen technical staff to determine applicable power for each specific use.

## Features

- Z-drive or L-drive
- Available up to 825 kW
- Design allows low water intake speed
- Well mounted from top
- Resilient suspension to reduce vibrations
- Unit can be supplied with electric, diesel or hydraulic drive system
- 360° maneuverability without thrust deduction
- Support from ZF experts worldwide
- Excellent, worldwide availability of spare parts
- Certified by all major classification societies



## ZF Group

**ZF Friedrichshafen AG**  
Marine & Special Driveline Technology  
Ehlersstr. 50  
88046 Friedrichshafen  
Germany  
Phone +49 7541 77-2207  
Info.zfmarine@zf.com

**ZF Marine Krimpen BV**  
Zaag 27  
2931 LD Krimpen aan de Lek  
The Netherlands  
Phone +31 180 331 000  
krm-sales@zf.com



[www.zf.com/marine](http://www.zf.com/marine)