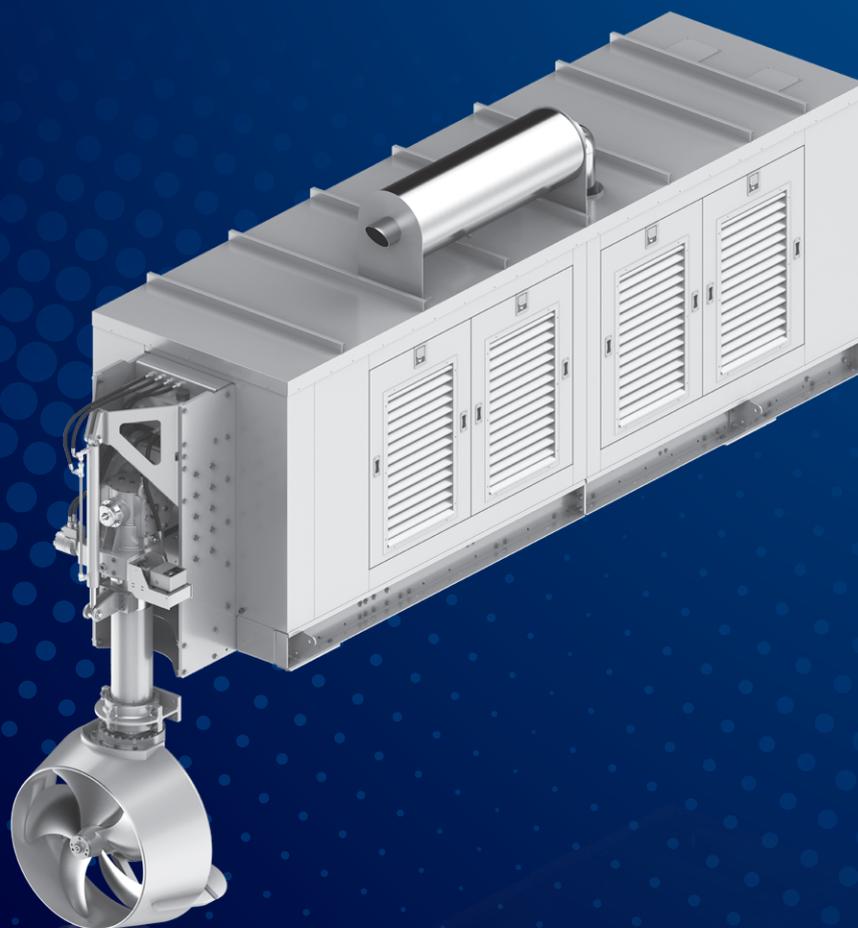




ZF Deck Mounted Thruster Series

Turnkey containerized propulsion solution

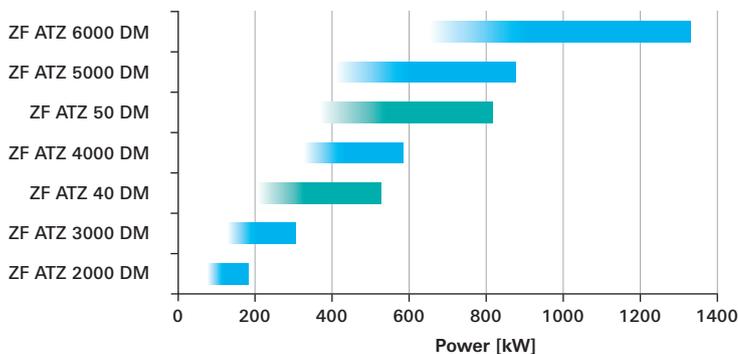


ZF Deck Mounted Azimuth Thruster Series

What can Deck Mounted Azimuth Thrusters provide?

ZF Deck Mounted Azimuth Thrusters combine propulsion and steering in one propulsion package. The ZF Deck Mounted Azimuth Thruster with a containerized prime mover can be placed right on the deck of the vessel. The turnkey delivered propulsion unit is designed for barges, ferries, jack-up vessels and many more applications. The product can be delivered in a performance range of 100 – 1,380 kW.

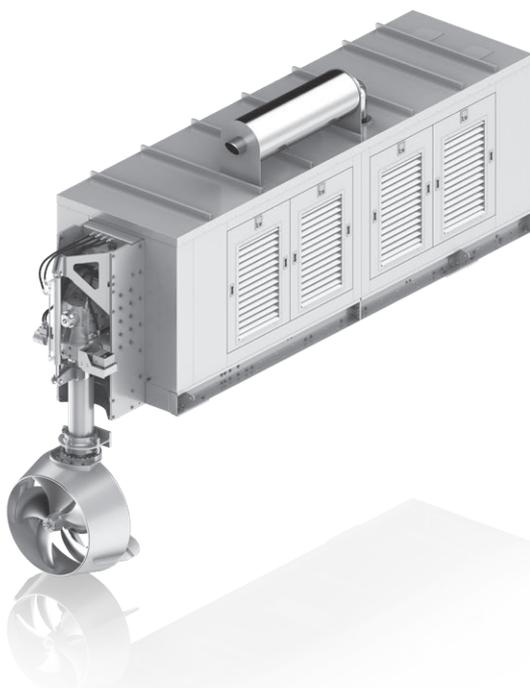
ZF Deck Mounted Azimuth Thruster portfolio – power range*



* 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

- Available up to 1,380 kW
- Stem length can be chosen to suit the vessel design
- Adjustable depth of the propeller
- Swing out functionality for maintenance of thruster in afloat condition either with external crane or via hydraulic cylinder
- Exhaust silencer on top of the canopy
- Wet operated clutch
- Hydraulic steering of the thruster
- Resilient suspension underneath the engine to reduce vibrations
- Tail section covered above the waterline with a hatch
- Fire extinguishing system
- Battery charger
- Sound proof concept
- Engine and lubrication heating to ensure trouble free operation in cold environment (external power source required)



ZF Group

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