

# Containerized generator shaft

Our line of containerized generators is easily configurable to the needs of any application, from rental to disaster relief to mining -- with a whole host of value-added standard features, options and ...

This solution enables the operation of propulsion machinery in combinator mode - variable speed and pitch of the propeller - with the Shaft Generator online and generating power for the ship's electrical ...

As the demand for energy efficient ship operations increases, more vessels are deploying shaft generators, which convert rotational energy from the ships shaftline into electrical energy.

In this article we look in detail at the system structure of shaft generator systems, and why variable speed shaft generators have gradually become the preferred solution (versus direct ...

The MARHY tunnel gear unit is mounted around the propeller shaft line, and it transmits torque from the shaft to the generator through a highly flexible coupling.

The shaft generator is installed in the shaft line between the low-speed main diesel engine and the propeller. This configuration has a large air gap between the stator and the rotor, and without ...

Our Shaft Generator Systems provide an eco-friendly power source, allowing vessels to generate electricity directly from the main engine, minimizing the need for auxiliary generators.

ENGINE SPECIFICATIONS Turbine Marine Gas Turbine (TM1500) 1800 rpm turbine output shaft  
Air-cooled 1500 + hp 24V Electrical starting system Start time 30 seconds Stainless steel welded ...

Jenbacher containers are available for Type 2, 3, 4 and 6 gas engines. Our containerized solutions ensure excellent reliability for your power and heat generation needs.

As this is not possible for all ships due to a lack of space or complicated installation, especially in existing ships, RENK is offering a portfolio of different and easy to apply shaft generator solutions.



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Web: <https://www.upstreamjhb.co.za>

