

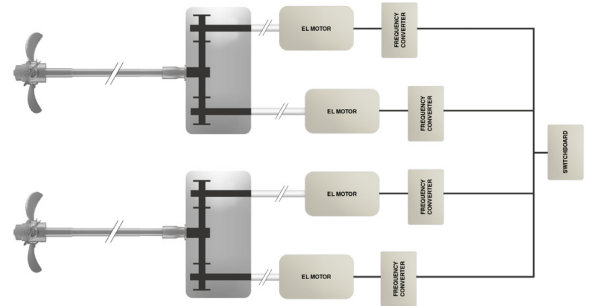
# Edda Freya

## Offshore Construction Vessel



Brunvoll Volda AS // Volda, Norway // T: +47 7005 9000 // E: voida@brunvoll.no // W: brunvoll.no

Owner	Østensjø Rederi AS, Norway		
Shipyard	Kleven Verft, Norway		
Hull Number	373		
Year Built	2015		
IMO Number	9715660		
Ship Design	Salt 304 from Salt Ship Design, Norway		
Class	DNV 1C		
Engine	Siemens		
Type Electric	Effect	2 x 2100kW	RPM 900
Install Number(s)	2108 - 2109		
Gear / Ratio	AGTS1000 / 6.2:1		
PTO / PTI	PF550 / 1		
Propeller	CP95 / 4300mm / 145		
Nozzle	NA		
Remote Control(s)	Other supplier		
Tunnel Thruster(s)	Brunvoll thruster system: -bow thrusters 2 x 2050 kW -stern thrusters 3 x 2050 kW -retractable Azimuth thrusters 2 x 1500 kW		



### Diesel Electric Propulsion

A Diesel Electric system is a flexible and efficient solution for a wide and varied range in propulsion power.

The propeller is driven by one or more electric motors via a reduction gearbox, where the power is then delivered from the vessel's electric supply system.

The most efficient solution is achieved through a variable rpm from one or more of the electric motors, to ensure that the propeller has optimised working conditions throughout the entire power range.