

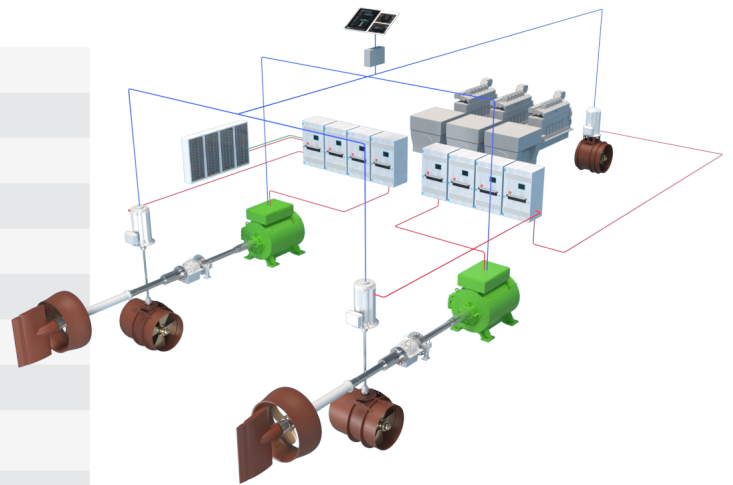
Gitte Henning

Pelagic trawler/purse seiner



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Owner	Gitte Henning AS, Denmark	
Shipyard	Astilleros Zamakona S.A, Spain	
Hull Number	C799	
Year Built	2021	
IMO Number	TBC	
Ship Design	Salt Ship Design, Norway	
Class	BV, No-Ice	
Engine	Electric Permanent Magnet motor	
Type PM	Effect: 2 x 3400 kW	RPM 130
Install Number(s)	2386-91	
OD & Thrustbox	TH750 OD	
Propeller system	ECP85-4F, 4000 mm diameter. Integrated Costa Propulsion; optimised design of propeller and rudder integration.	
Nozzle	Brunvoll HE-nozzle	
Remote Control(s)	Brunvoll Propulsion and Thruster Controls	
Thruster(s)	Brunvoll Tunnel Thrusters	
Type	Position	Effect
FU-74-LTC-2000	Bow	1400 kW
FU-63-LTC-1550	Stern	700 kW
FU-63-LTC-1550	Stern	700 kW



Diesel Electric Propulsion, PM

A twin screw diesel electric propulsion plant, with integrated and optimised design of propeller, nozzle and rudder, giving significant increased propulsion efficiency. The twin screw propeller configuration, and the three tunnel thrusters provide excellent operation and manoeuvring capabilities to the vessel during fishing and sailing.

The propellers are powered by two permanent magnet (PM) motors. PM motors operate efficiently over the entire power range. The profit of this configuration is sourced from an overall high efficiency, reduced noise, flexibility and redundancy.