

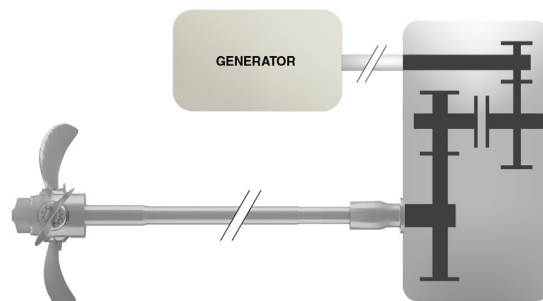
Adenia

Pelagic Trawler



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Owner	Adenia Fishing Co. Ltd., Shetland, UK	
Shipyard	Astilleros Zamakona S.A., Spain	
Hull Number	TBC	
Year Built	2019	
IMO Number	TBC	
Ship Design	SALT0172 - Salt Ship Design, Norway	
Class	DNV-GL Ice C	
Engine	RRM Bergen Diesel	
Type B33:45L9P	Effect 5400 kW	RPM 750 (fixed)
Install Number(s)	2241-42-43	
Gear / Ratio	ACG950K / 5.42:1	
PTO / PTI	PF680, 2700kW	
Propeller	CP95 / 4000mm / 138 rpm	
Nozzle	Brunvoll HE Nozzle	
Remote Control(s)	Brunvoll Neptune II propulsion control Brunvoll Triton CPT thruster control	
Tunnel Thruster(s)	Brunvoll thrusters 2 x FU-63 LTC-1750, 960 kW	



Diesel Mechanical Propulsion

A Diesel Mechanical configuration runs the propeller through a reduction gearbox, with or without a PTO. It is a system that can be driven either with a constant or with a slightly varying engine rpm, dependent on simultaneous running of an electric generator.

A diesel mechanical configuration is a simplistic and reliable system, suitable to all ship types with a narrow service profile.