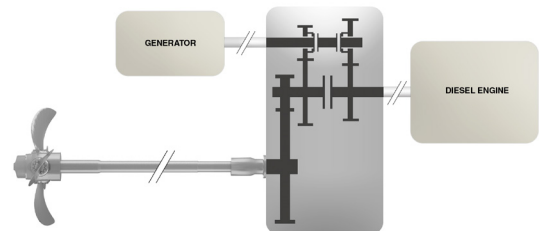


Argos Helena

Longliner



Owner	Frøyanes AS, Norway	
Shipyard	Tersan Shipyard, Turkey	
Hull Number	1100	
Year Built	2021	
IMO Number	9894208	
Ship Design	Marin Teknikk AS, Norway	
Class	DNV-GL Ice 1C	
Engine	Yanmar	
Type	6EY26AW	Effect 1920 kW RPM 750
Install Number(s)	2392-95	
Gear / Ratio	ACG680 2 speed / 4,3 : 1	
PTO / PTI	PS550	
Propeller / Ø / rpm	CP75 / 3300mm / 173/117 rpm	
Nozzle	NA	
Remote Control(s)	Brunvoll Propulsion and Thruster Control	
Thruster(s)	Brunvoll Tunnel Thrusters	
Type	Position	Effect
FU45 LTC-1375	Bow	450 kW
FU45 LTC-1225	Stern	300 kW



2-speed Diesel Mechanical Propulsion

The 2-speed Reduction Gear is a fully integrated system to provide the option for two steps of different propeller speed in a diesel mechanical configuration.

In step one the propeller is running at high rpm at full speed. Step two is designed for an operation mode demanding little energy to the propeller, and the remaining power go to the PTO unit for utilisation at other consumers. The zero-pitch loss is thereby reduced to a minimum, and the vessel can achieve a considerable fuel saving.