

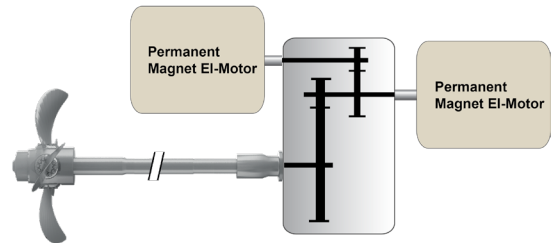
Færøysund

Live Fish Carrier



Illustration: Aas Mek. Verksted AS, Norway

Owner	Nova Sea Service AS, Norway		
Shipyard	Aas Mek. Verksted AS, Norway		
Hull Number	206		
Year Built	2021		
IMO Number	TBC		
Ship Design	AAS 3002 STDE-Hybrid		
Class	DNV-GL / No Ice / Norwegian Maritime Directorate		
Engine	Permanent Magnet Motor		
Type El motor	Power 1000 kW	RPM 900	
Type El motor	Power 1000 kW	RPM 1200	
Install Number(s)	2363		
Gear / Ratio	AG 600K /4:09:1		
PTO / PTI	NA		
Propeller	CP 62, 2500mm diameter		
Nozzle	Brunvoll 19A		
Remote Control(s)	Brunvoll CPP & thruster controls		
Thruster(s)	Brunvoll Tunnel Thrusters		
Position	Type	Power	
Bow	FU 45 LTC 1375		
Stern fwd	FU 37 LTC 1000		
Stern aft	FU 37 LTC 1000		



Hybrid system of Diesel-Electric Propulsion with Permanent magnet motors and battery pack

The system is designed for hybrid operation from diesel-electric propulsion and the battery pack, in addition to high el-power capacity from shore connection.

The propellers will be driven by the electro motors with the battery for peak shaving to reduce running hours at the generators. The system emphasize environmental focus with a low fuel consumption, and heavily reduced emission to sea, air and noise.