

# Meløyfjord

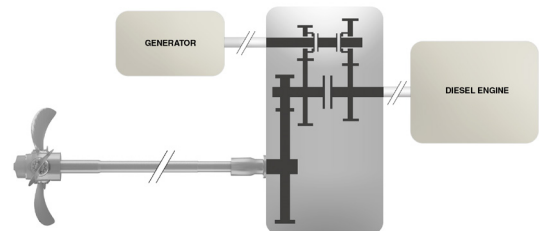
Purse / Danish Seiner



Photo: Stadyard AS, Norway

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

Owner	Meløyfjord Fiskeriselskap AS, Norway	
Shipyard	Stadyard AS, Norway	
Hull Number	45	
Year Built	2021	
IMO Number	9884863	
Ship Design	Seacon AS, Norway	
Class	DNV-GL / Skipskontrollen	
Engine	Diesel engine	
Type Yanmar	Effect 1920 kW	RPM 750 - Floating 50-60 Hz
Install Number(s)	2344-48	
Gear	ACG680 2 speed	
PTO / PTI	PS550	
Propeller / Ø / rpm	CP68 / 3200mm / 175/135 rpm	
Nozzle	Open propeller	
Remote Control(s)	Brunvoll Propulsion and Thruster Control	
Thruster(s)	Brunvoll Tunnel Thrusters	
Type	Position	Effect
FU45 LTC-1375	Bow	465 kW
FU63 LTC-1550	Stern	600 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 goes 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.