

Tokatu

Trawler

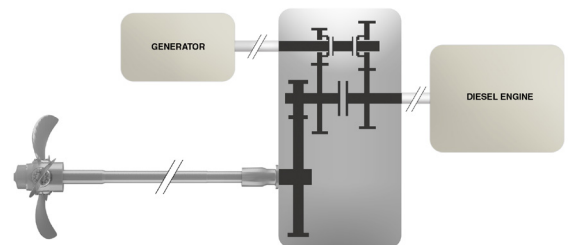


VESSEL INFORMATION

Owner	Sealord Group Ltd. Nelson, New Zealand
Shipyard	Simek AS, Norway
Hull Number	135
Year Built	2018
IMO Number	9816153
Ship Design	Skipsteknisk AS, Norway
Class	DNV No Ice
Engine	Bergen Engines
Type: B33:45L9P	Power: 5400 kW RPM: 750

BRUNVOLL SUPPLY

Reduction Gear	ACG 980 2-speed / 5,85:1
PTO / PTI	PS750, PTO:3000 kW
Propellers	CP95, 4200 mm diameter, 128/98 rpm
Nozzle	Brunvoll HE Nozzle
Tunnel Thruster	Bow: FU63 LTC 1750, 750 kW
Control System	Brunvoll Propulsion & Thruster Control



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 from the diesel engine. Step two is designed for an operation mode demanding reduced energy to the propeller. In step two the available power is divided between the propeller and the PTO unit serving energy to the ships electric system for utilisation at other consumers. The zero-pitch loss is thereby reduced to a minimum, and the vessel can achieve a considerable fuel saving.