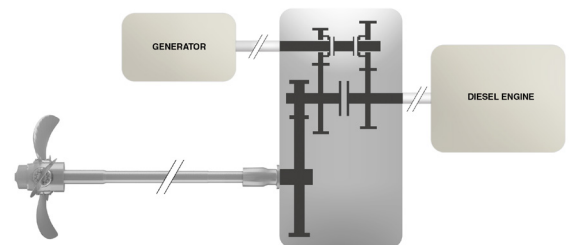


# Tokatu Trawler



Brunvoll Volda AS // 6101 Volda, Norway // T: +47 7005 9000 // E: voida@brunvoll.no // W: brunvoll.no

Owner	Sealord Group Ltd. Nelson, New Zealand		
Shipyard	Simek, Norway		
Hull Number	135		
Year Built	2018		
IMO Number	9816153		
Ship Design	Skipsteknisk, Norway		
Class	DNV-GL No Ice		
Engine	Rolls Royce, Bergen Diesel		
Type B33:45L9P	Power	5400 kW	RPM 750
Install Number(s)	2198		
Gear / Ratio	ACG980 2 speed / 5,85 : 1		
PTO / PTI	PS750		
Propeller / Ø / rpm	CP95 / 4200mm / 128/98 rpm		
Nozzle	Brunvoll HE Nozzle		
Remote Control(s)	Brunvoll Neptune II		
Thruster(s)	Brunvoll Tunnel Thruster		
Type	Position	Power	
FU63-LTC-1750	Bow	750 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 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.