

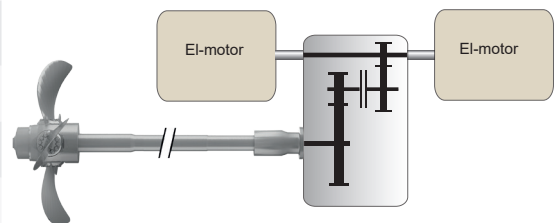
# Hordagut

## Live Fish Carrier



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

Owner	Hordalaks AS, Norway	
Shipyard / Hull no.	Fitjar Mekaniske Verksted AS, Norway NB44	
Year Built	2019	
IMO Number	TBC	
Ship Design	Heimli Design AS / FMV AS, Norway LFC4700	
Class	DNV-GL, No Ice	
Engine	2 x El-motor	
Type: El-motor	Effect 1500 kW	RPM 1200
Total power to shaft line: 3000 kW		
Install Number(s)	2281-84	
Gear / Ratio	ACG 850K PF680, 7,27:1	
PTO / PTI	PF680	
Propeller	CP 75, 3300 mm propeller diameter	
Nozzle	19/A	
Remote Control(s)	Brunvoll Neptune II propulsion control Brunvoll Triton thruster controls	
Thruster(s)	Brunvoll Tunnel Thruster	
Type	Position	Effect
FU-63-LTC-1550	Bow	700 kW
FU-63-LTC-1550	Stern	700 kW



### Diesel-Electric Propulsion

A Diesel Electric system is a flexible and efficient solution for a wide and varied range in propulsion power.

The propeller is driven by one or more electric motors via a reduction gearbox, where the power is then delivered from the vessel's electric supply system.

The most efficient solution is achieved through a variable rpm from one or more of the electric motors, to ensure that the propeller has optimised working conditions throughout the entire power range.

By adding battery to the plant the vessel will have a hybrid energy system, that can further enhance the efficiency and flexibility of the propulsion system. It can also reduce the running hours of the gen. sets and reduce maintenance cost.