



FISH FEED VESSEL

- Variable Speed Gas Mechanical Propulsion Systems
- Highly environmental friendly
- Effective loading / unloading

MAIN DIMENSIONS

Length O.A.	69.90 m
Length between Perp. (DnV)	68.40 m
Breadth Moulded	17.20 m
Depth Moulded	8.60 m

CAPACITY

Gross Tonnage (GT)	3459 tons
Deadweight (DWT)	3250 tons
Service Speed	13 knots
Max speed	14.3 knots
Cargo Capacity	5000 m ³ / 3000 tons
Passengers/Crew (PAX)	12
Crew acc.	9 people / 9 Cabins

TANK CAPACITY

LNG- Gas volume	125 m ³
Ballast water	1900 m ³
Fuel Oil	89 m ³
Fresh Water	29 m ³

MACHINERY

Propulsion System	Gas Mechanical, Variable	
Main Engines	Rolls Royce C26: 33L9PG	2430 kW
Auxiliary Aggregates	Scania DI 16 75M	2 x 570 kW
Main Propulsion	Finnøy G80LFP PTO/PTH Finnøy Propeller CP	2430 kW at 1000 ø3800 mm-55 rpm

GENERAL

Design	Multi Maritime AS, MM 70 CC LNG
Class	DnV +1A1, General Cargo Carrier, Gas Fuelled, Clean, TMON, E0
Authority/Flag	The Norwegian Maritime Directorate's (NMD's) Regulations regarding cargo vessel, "North- and Baltic Sea Trade"
Owner	Egil Ulvan Rederi AS , Norway
Hull Yard	ADA Shipyard, Istanbul, Turkey
Outfitting Yard	Fiskerstrand Verft AS, Norway
IMO No.	9692117
Call Sign.	LGDH
Delivery	2014

CONCEPT DESCRIPTION

This vessel is purposely designed for carriage of fish feed products in bulk to the fish farms along the coast in Norway. The new vessel design will have the most environmentally friendly technology incorporated with the lowest possible emission to air and sea. The development of the conceptual design is based on specified requirements from Buyer and Charterer, and the aim has been to comply with their requirements. In addition it has been aimed at developing a modern vessel of simple construction, well prepared for easy maintenance and low cost operation. The vessel will feature a new closed loop loading and offloading solution developed by Graintec in cooperation with the shipowner and the charterer Marine Harvest.