MAGNE ARVESEN

Type: Freezing stern trawler

Hull Material: Steel

Owner: Engenes Fiskeriselskap A/S (Norway)

Built to withstand the harsh environment of Northern Atlantic and Artic waters, this sophisticated freezing stern trawler features a modern factory deck arrangement able to handle and freeze both white fi sh and shrimps, ensuring a high quality catch. In order to achieve the highest effi ciency in all operational conditions, the vessel is equipped with the latest permanent magnet electric winch technology, a low resistant hull design as well as a hybrid propulsion system.

GONDÁN
SHIPBUILDERS

MAIN PARTICULARS	
General information	
Hull material	Steel
Type	Freezing stern trawler
Delivery	2021
DNV-GL Class notation	✠1A, Stern Trawler, ICE 1B (HULL: ICE1A*), E0, TMON, BIS.
Dimensiones principales	
Length overall	69.9 m
Length between perpendiculars	62.2 m
Breadth moulded	15 m
Depth to main deck	6.15 m
Scantling Draught	6.7 m
Capacities	
Fuel oil	aprox. 800 m^3
Fish Hold	aprox. 1400 m^3
Accommodation	
Accommodation for	29 persons in 22 cabins
PERFORMANCE & MACHINERY	
Propulsión / Maniobra	
Propulsion System	Hybrid Diesel-Electric: Diesel Main Engine + Hybrid Shaft Generator
Main Engine	1 x RRM Bergen B33:45L9P, 7.500 kW
Auxiliary Power	Auxiliary Generators: 1 x CAT 3516 C, 1,920 kW+ 1 x CAT C18 599 kW Hybrid Shaft Generator: PTO:2910 kW / PTI: 1500 kW
Maneuvering Machinery and Equipment	1 x High Lift Rudder type Promas + 1 x Bow Thruster TT1300, 590 kW
Features	
Speed	17 Kn
EQUIPMENT	
Deck / Special equipment	
Deck cranes	1 x Service/unloading knuckle boom crane 3t at 16m + 1 x Service crane/ unloading crane with fi xed arm 10t at 7.5m + 1 x Loading/unloading crane 4 t at 8m
AC Electrical Driven Main Winches	2 x Wing trawl winches + 2 x Mid trawl winches + 1 x Net drum + 8 x Sweep line winches + 3 x Gilson winches + 2 Emptying (Cod end) winches + 2 x Outhaul winches + 2 x In-haul winches
Fish Processing Area	1 x White fi sh Heading & Gutting factory system + 1 x Shrimp Factory/Line

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MANAGEMENT SYSTEM CERTIFICATION
DNV·GL
ISO 9001=ISO 14001
ISO 45001