

10700 DWT GEARED TWEEN DECKER WITH HYBRID PROPULSION



Main Particulars

Length Overall	135.00m
Length load line	133.00m
Breadth, Moulded	16.60m
Depth to main deck	10.10m
Designed Draught	5.85m
Max Draught (in sea water)	7.25m

Deadweight

At max draught	approx 10.680ton
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Tank Capacities

MGO (ULSFO DM)	636 m ³
Lubrication oil	16 m ³
Ballast water	3850 m ³
Fresh water	88 m ³
Urea	47 m ³
Hold washwater	69 m ³

Classification: Not yet decided

Complement 13 Persons

Tonnage

Gross Tonnage	7.340 GT
Net Tonnage	3.713 NT

Maximum Speed 12knots

Main Engine

Type	4-stroke,turbo-charged, Tier III (SCR required)
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MCR 2250 kW at 1000 rpm

Propulsion & Steering

CPP System	1 x Nozzle
	1 x Flap-type Spade Rudder
	1 x Ram Type Steering Gear
	1 x Transverse Tunnel Bow Thruster, 600 kW

Ballast Water Treatment Unit

1 x UV light-based ballast water treatment unit
With capacity of 2x300 m³/h

Cargo Hold

The vessel has two (2) box-shaped dry cargo holds, fitted for bulk cargoes

Hold No 1	167.220 cuft
Hold No 2	335.780 cuft
Hold capacity	503.000 cuft

Hatch Covers & Crane

Covers	15 x Pontoon Hatch covers
Crane	1 x 20 T SWL Crane
Cargo deck cranes	2x 80 T SWL Crane

Power Supply

Main Diesel Generators	2 Sets x 506 eKW at 1500rpm
Emergency Generator	1 Set x 120 eKW at 1500rpm
Main Battery System	1 Set x 910 kWh
Shaft Generator	1 Set x 750 eKW at 1800rpm

Navigation Equipment

1 - X-band type Radar	1 - AIS
1 - S-band type Radar	1 - ECDIS
1 - Auto Pilot / Gyro Compass	1 - GMDSS

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