

Tanker 800

STANDARD



PICTURE OF SIMILAR VESSEL

GENERAL

Basic functions
Classification

Transportation of oil/refined products
Bureau Veritas | ✱Hull ✱ Mach, Oil Tanker-
ESP Flashpoint >60°C, Coastal Navigation
Max. specific weight cargo 1,025 ton/m³

DIMENSIONS

Length overall	49.92 m
Length b.p.p.	47.70 m
Beam moulded	9.50 m
Depth moulded	3.80 m
Draft	2.60 m
Deadweight	700 t
Gross tonnage	497 t

TANK CAPACITIES

Ballast water	461 m³
Fuel oil (MGO)	48 m³
Potable water	8 m³
Sewage	6.5 m³
Bilge water	2 m³

TANK CAPACITIES, CARGO

Segregation 1, 4 tanks (100%)	425 m³
<u>Segregation 1, 4 tanks (100%)</u>	<u>371 m³</u>
Total cargo tank capacity	796 m³
Slop tank, 1 tank (100%)	8.9 m³

TANK SYSTEM, CARGO

Cargo pump (s)	2 x 100 m³/h
Slop pump (s)	Via cargo pumps
Stripping pump (s)	Via cargo pumps
Ventilation	Open ventilation

PERFORMANCES

Speed, at d=2.60 m 100% MCR, approx.	8,5 kn
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PROPULSION SYSTEM

Main engines	2 x Diesel (MGO), 331 kW at 1,800 rpm
Gearbox	Reverse reduction type
Stern tube	Oil lubricated
Propeller	Fixed pitch, 1,600 mm
Steering gear	Electric-hydraulic
Rudder	Spade type

ELECTRICAL EQUIPMENT

Generator set (s)	1 x Diesel, approx. 44 kW
Shore supply	1 x 440 V, 63A, 25 m cable

DECK LAY-OUT

Winch (es)	1 x Hydraulic anchor, with 2x warping heads
Crane (s)	1 x manual operated, hose handling crane
Lifesaving	2 x Liferafts 1 x Rescue boat

SECONDARY SHIP SYSTEMS

Compressor (s)	1x Working air
Pump (s)	2x General Service 1x Emergency firefighting 1x Fuel oil transfer CO² for engine room
Firefighting system	

ACCOMMODATION

Crew	3 persons, with heating, ventilation and air-conditioning
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NAUTICAL AND COMMUNICATION EQUIPMENT

Radio telephone set	According to GMDSS for area A1
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SPECIAL EQUIPMENT - OPTIONS

IMO II / IMO III
Cargo tank heating + coils
Tank monitoring
Bow thruster
Capstan aft

Ø = Optional equipment

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