



SAFE & ACCURATE DESIGN FOR OPTIMAL VESSEL

The design of the vessel is developed via advanced engineering to provide safe and accurate operation.

VARIOUS LOADING OPTIONS

Large deck area and high deck load capacity provides flexible loading options.

Loading with transporter (SPMT) from the stern is also possible.

FLEXIBLE DESIGN

The vessel can be redesigned for different loading options according to your requirements.

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www.navisdesign.com

DESCRIPTION

Deck Cargo Ship designed for transportation of the project cargoes. The vessel can operate in shallow waters with its deck mounted azimuth thrusters and have dynamic positioning capability to keep its course even in heavy environmental conditions.

CLASS NOTATION

Any IACS Classification Society +Hull +Mach, Special Service Ship, Dynamic Positioning, Special Navigation

MAIN PARTICULARS

Length Overall	:	77.00 m
LWL	:	76.00 m
Breadth	:	18.35 m
Depth	:	6.50 m
Draught	:	4.40 m
DWT	:	2700 MT

MAIN PROPULSION

Main Engine	:	4 x 478 kW deck mounted thrusters
Propeller	:	abt. 1300 mm
Speed	:	9 knots @ 90%MCR

DECK EQUIPMENT

Anchor	:	2 x 1920kg
Anchor windlass	:	2 pieces
Mooring winch	:	2 x capstan
Provision Crane	:	1 t @3.5 m outreach
Fendering	:	steel fenders&rubber tyres

AUX MACHINES

Diesel Generators	:	2 x 200 kW
Ballast Pumps	:	3 x 600 m3/h

TANK CAPACITIES

Diesel Oil	:	90 m ³
Fresh Water	:	30 m ³

CARGO CAPACITY

Deck Cargo Area	:	950 m ²
Deck Load	:	10 t/m ²
SPMT Axle Load	:	40 t

ACCOMMODATION

Crew	:	6
<ul style="list-style-type: none"> • 2 x Officer cabins with WC and shower • 2 x Crew cabins (double tier bunk bed) with WC and shower • 1 x Combined day/mess room • Pantry, changing room, deck store • W/H including chart table & radio station 		

SAFETY EQUIPMENTS

Life Raft	:	1 x 8 persons
Rescue Boat	:	1 x RIB
<ul style="list-style-type: none"> • Fixed CO₂ system for Engine Room • 2 x Electric driven fire pumps • 1 x Diesel driven emergency fire pump 		