



ERSAI



ERSAI 3



OFFSHORE

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CLASSIFICATION

Class: Germanischer Lloyd -100 A5 K E
"Special purpose ship" RMRS - Special purpose ship

DIMENSIONS AND TONNAGE

Length overall: 68.27 m
Length between perpendiculars: 63.30 m
Breadth extreme: 12.40 m
Draught: 2.50 m
Height to main deck: 3.75 m
Gross tonnage: 1,963 t
Net tonnage: 814 t
Deadweight: 223 t

AUXILIARY EQUIPMENT AND CAPACITIES

Promenade decks: office space (52 people), meeting room, library and pantry minibar
Main deck: storage (420 sq.m) and workshop (200 sq.m)
People on board: max. 75
Crew: 6
Satellite antenna
Network with internet connection for all desks
Server room
Radio room

TANK CAPACITIES

Fresh water: 42 cu.m
Ballast: 169 cu.m
Diesel oil: 79 cu.m
Black and grey water: 34 cu.m
Dirty water: 90 cu.m

MACHINERY

Two main diesel engines for propulsion:
Power: 2 x 600 kW Deutz MWN Motoren-Werke Mannheim AG
Main engine rated speed: 1,650 rev/min.
8 cylinder diameter/stroke: 170 mm/195 mm
Propellers:
2 propellers, type: controllable pitch propeller, aft
Propeller revolutions: 412 rev/min.
Ship speed: 12 knots
1 fixed pitch propeller Shottel 331 kW, forward
Generators:
1 main generator: 320 kW - 380/50 Hz
1 main generator: 240 kW - 380/50 Hz



STORAGE AND WORKSHOP

Storage space and facilities:
Covered (cold) storage: 240 sq.m
Paint storage: 31 sq.m
Heated storage: 150 sq.m
Storage capacity: about 200 t
Workshop space:
Workshop area: 192 sq.m

WORKSHOP FACILITIES

Drill machine
Lathe machine
Mechanical hacksaw
Grinding machine
Hydraulic press

LIFTING EQUIPMENT

1 pedestal crane capacity 5 t @ 12m
exposed deck at stern
1 overhead crane of 3 t capacity
1 electrical monorail hoist of 2 t
capacity

FACILITIES FOR EXTERNAL USERS

2 diesel generators 450 kVA, 50 Hz
1 air compressor diesel driven
(10.5 cu.m/min., 12 bar)

Fire fighting equipments, safety
systems and life saving appliances
as per marine requirements
and SOLHS.



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Ersai Caspian Contractor is owned equally by Erc Holdings and Saipem