



47.00M LANDING CRAFT

PRINCIPAL PARTICULARS

Hull No.	: BJ 109
IMO No.	: 1055272
Length Overall	: 47.10m
Length Waterline	: 44.01m
Breadth MLD.	: 10.90m
Depth/Design Draft (MLD.)	: 3.20m/2.50m
Accommodation Berths	: 12 Men (2x1 Men, 5x2 Men)
Open Deck Space	: EST. 254m ²
Design Speed	: 11 Knots
Classification	: Bureau Veritas
Gross Tonnage	: Est. 495 Ton

MACHINERY / PROPULSION

Main Engine	: 2 x Caterpillar C18 600hp @ 1800rpm
Gear Box	: 2 x Twindisc MGN90 BL, ratio 4.79:1
Main Generator	: 2 x Caterpillar C4.4 86eKW alternator @ 1500rpm
Propeller	: 2 x Fpp, dia. 1600mm 4 blades fixed pitch open propeller
Steering Gear	: 1 x Palmarine PEH2502-1P, 2 x 2.5T-M tie bar steering gear system
Bow Thruster	: 1 x Veth vt240, ~ 3T @ 1500rpm, engine driven
Truster Prime Mover	: 1 x Caterpillar C7.1 209bKW @ 2300rpm c/w Twindisc gear box MG5050SC (ratio 1.53:1)

CARGO / TANK CAPACITY

Daily Fuel Oil	: 7 cu.m
Fuel Oil	: 60 cu.m
Fresh Water	: 47 cu.m
Fresh Water Storage	: 91 cu.m
Long Range Fuel Oil	: 368 cu.m
Ballast Water	: 114 cu.m
Deck Strength	: 10T/m ² (Fr. 21 onward)

NAVIGATION / COMMUNICATION EQUIPMENTS

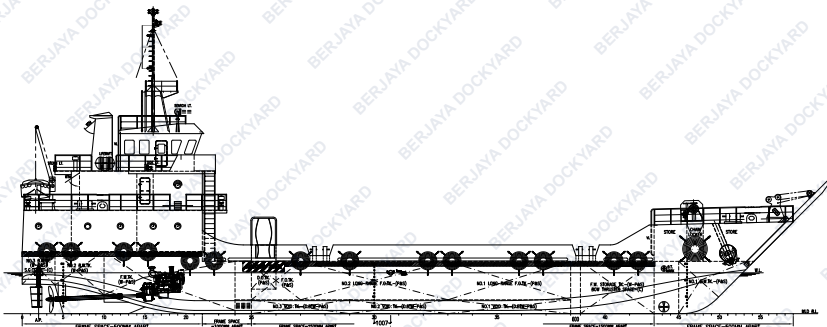
GMDSS Unit	: 1 x GMDSS Radio for A1+A2+A3 sea areas
Radar	: 1 x Kodan MDC-7912P
EPIRB	: 1 x Jotron TRON 60AIS
Inmarsat-C	: 1 x JRC JUE-87
Echo Sounder	: 1 x JRC JFE-700
AIS	: 1 x Kodan KAT-330
Navtex Receiver	: 1 x JRC NCR-333
Magnetic Compass	: 1 x Daiko SR2-150PKK
GPS	: 1 x Kodan KGP-922
Speed Log	: 1 x JRC JLN-740N

DECK EQUIPMENTS

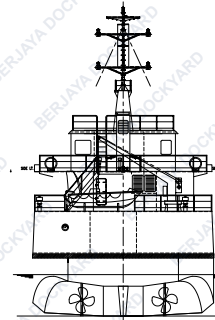
Anchor & Chain	: 2 x Stockless anchor 965kg 12 x 20.5mm dia. grade U2 steel chain cables stud link chain
Ramp & Anchor Winch	: 1 x HY RAW C20.5 5T Electro-hydraulic, 5T @ 15M/min c/w 1 gypsy, wire reel & warping drum
Rescue Boat & Davit Crane	: 1 unit x 6 men, 4.5m length x 1.85m rescue boat, SWL 2.1T

RAMP SYSTEM

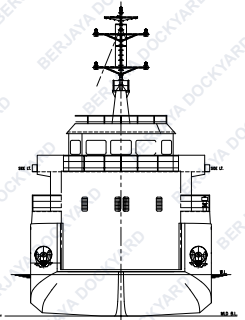
Door Dimension	: 1 x 7.2m (W) x 7.75m (L) SWL_TBA_Per Msq
Loading Condition	: Container Forklift
System Type	: Electric Driven Hydraulic System Scheme each side 5 roller



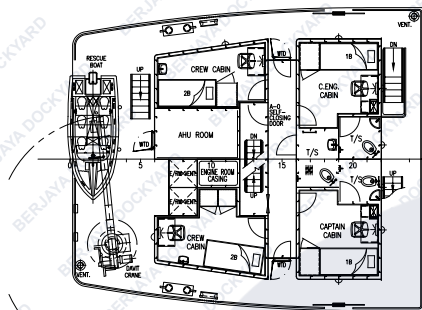
PROFILE



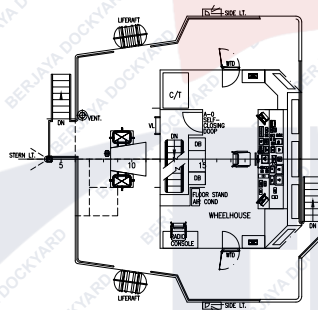
STERN VIEW



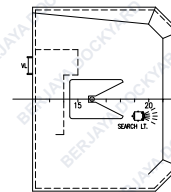
FWD VIEW



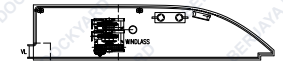
BOAT DECK PLAN



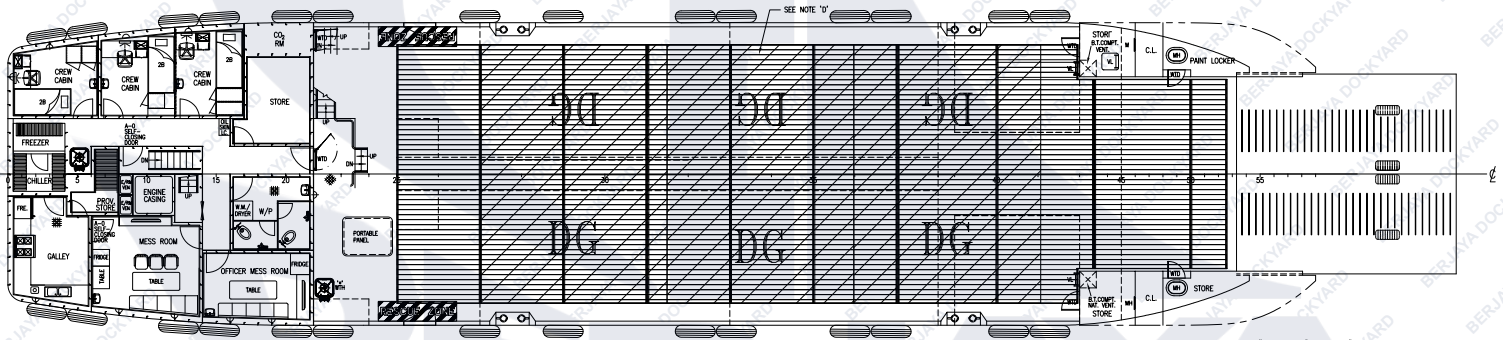
NAV. BRIDGE DECK PLAN



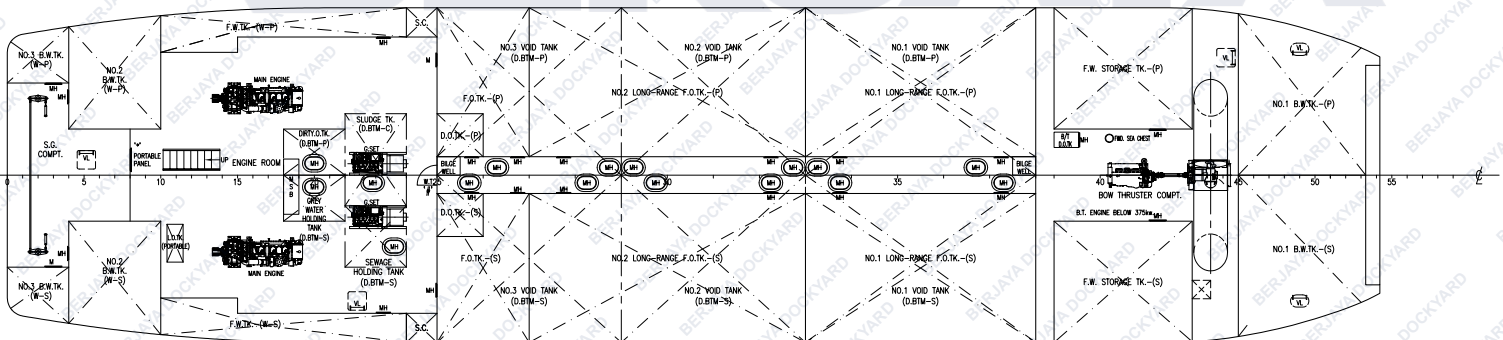
WHEELHOUSE TOP



FORECASTLE DECK PLAN



MAIN DECK PLAN



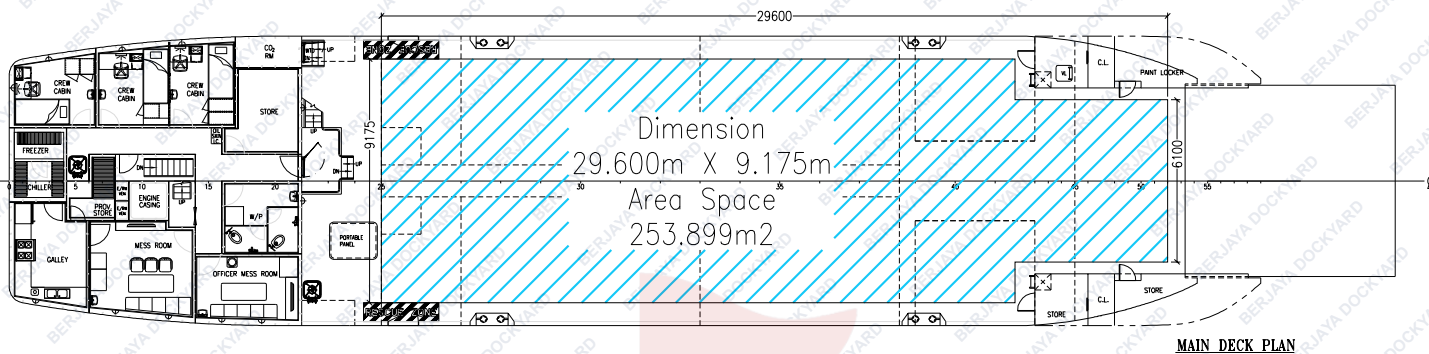
BELOW MAIN DECK PLAN

Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel.

Last revised - 04 Oct 2024



OPEN DECK SPACE



For more information, please feel free to contact us at
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