

MV. TENGGARA RANGER

32 Meters Multi Purpose Vessel

GENERAL DATA

Built	: 2015
Shipyard	: PT. Bintang Timur Samudra
Flag	: Indonesia
Registry	: Benoa
Call Sign	: YB 5464
IMO no	: 9807566
Class	: Bureau Veritas Hull Mach Special Service - Survey Vessel
GT/NT	: 231 / 70
LOA	: 32.40 meters
Breadth	: 8.50 Meters
Draught	: 2.00 Meters

SAFETY

- Inflatable Life Raft 2 x 20 Person
- CO2 System Fitted
- Smoke & Thermal Detectors Fitted Structural Fire Protection
- Fire Hydrant and Hoses Fitted

NAVIGATION

Radar	: 1x SIMRAD Halo 3 Pulse Compression
Echo Sounder	: 1x SIMRAD BSM-3
Navtex	: Furuno NX-700A
Plotter / GPS	: 1x SIMRAD NSO.Evo2
Magnetic Compass	: 1x Riviera
Auto Pilot	: 1x SIMRAD AP70
Radio Com	1x HF ICOM IC-M802 2x VHF Simrad RS35 : 2x VHF Simrad HH36
EPIRB	: 1x SIMRAD EG70 406mHZ
SART	: 1x SIMRAD SA70 GMDSS
Search Light	: 2x DHR 210

MACHINERY

Main Engine	: 2x Caterpillar C18 "A" (600 hp @ 1800 RPM)
Gearboxes Propulsion	: 2x ZF 550 Marine Reversing : 2x Fixed Pitch 4 Bladed NiAlBr Propellers
Gen Sets	: 2x Caterpillar C4.4 86kva 50Hz : 1x Caterpillar C2.2 28kva 50Hz
Bow Thrusters	: 2x Keypower KPI6A

Contact & Inquiry

PT. INDONUSA TENGGARA MARINE
Jalan Raya Pelabuhan Benoa, Zona Marina, Denpasar - Indonesia. 80222
Ph : +62 361 710004 ; Fax : +62 361 722236
Email : info@indonusa-marine.net
Website : www.indonusa-marine.net | www.indonusamarineservices.com

PERFORMANCE & CAPACITY

Maximum Speed	: 12 Knots
Fuel Consumption	: 3.525 Liters / 24 Hours @ 80% MCR 1.123 Liters / 24 Hours @ 7 Knots
Fuel Capacity	: 45.000 Liters
Fresh Water Capacity	: 15.000 Liters
Ballast Water	: 60.000 Liters

LIFTING & PULLING EQUIPMENT

1x "A" Frame SWL 2000 kgs
1x Deck Crane Palfinger PKI8500M(A) 8000 kgs
1x Kongsberg EA400 Hydrographic Single Beam Transducer
2x Core Winch
1x Deck Winch

ACCOMMODATION

1x Lab Room
1x Designated ROV Control Room
3 x 4 Berth (Double Tier) Cabin at Main Deck
2 x 2 Berth (Double Tier) Cabin at Lower Deck
1 x 4 Berth (Double Tier) Cabin at Lower Deck
1x Dinette
1x Gallery
1x Laundry c/w Dryer Combo Unit

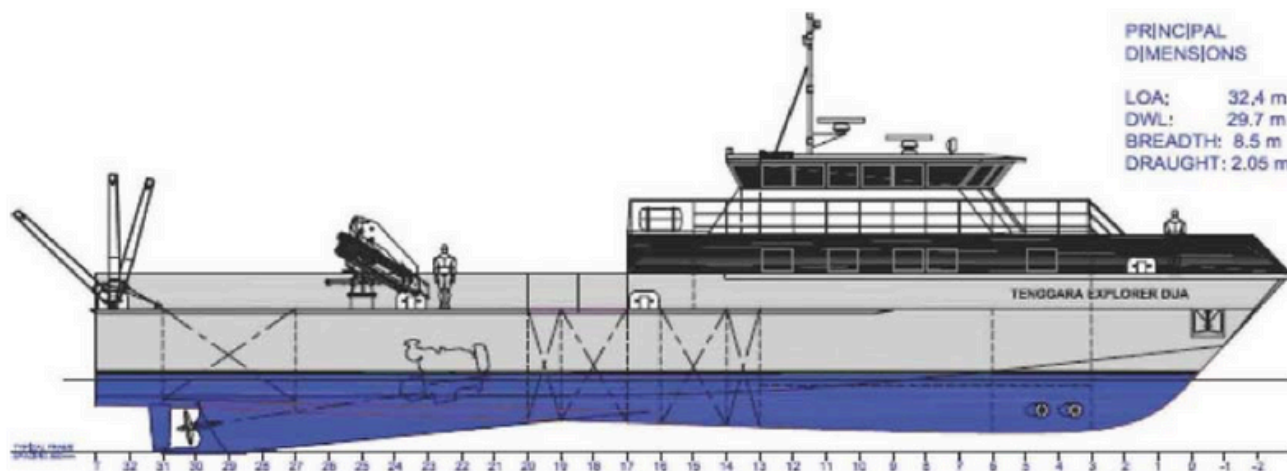
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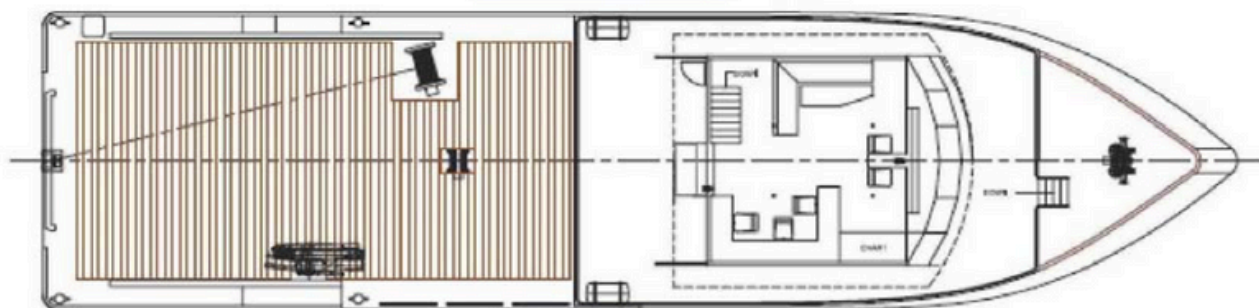
General Arrangement

PRINCIPAL DIMENSIONS

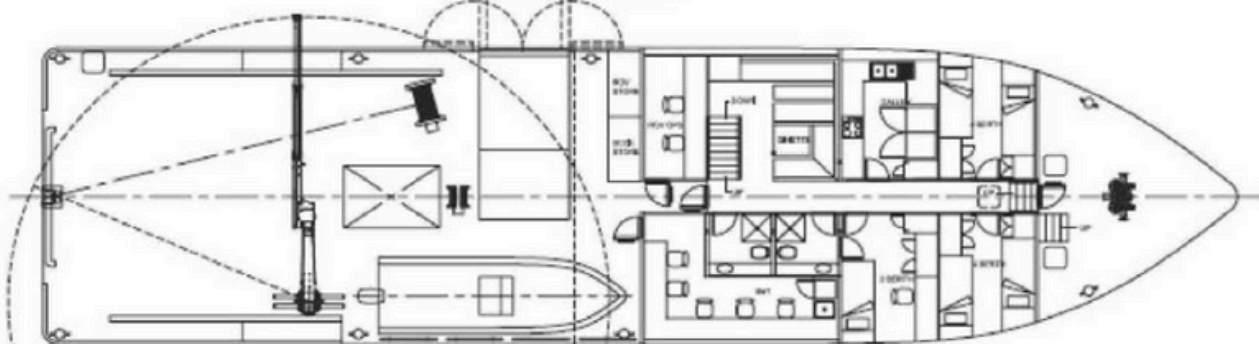
LOA: 32.4 m
DWL: 29.7 m
BREADTH: 8.5 m
DRAUGHT: 2.05 m



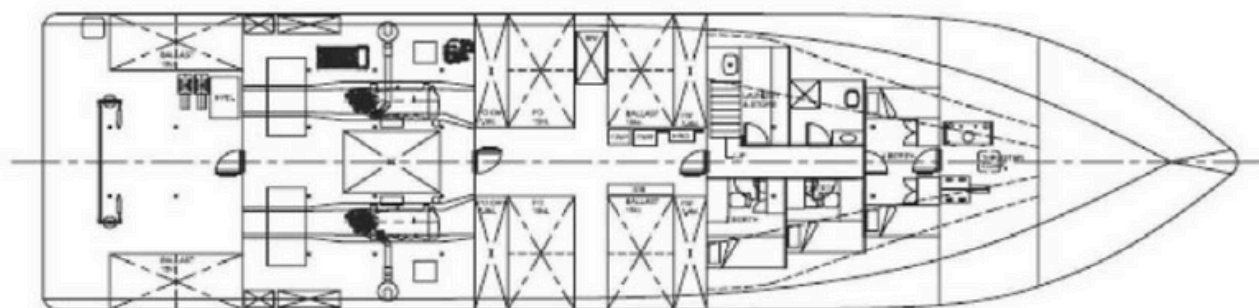
OUTBOARD PROFILE



UPPER DECK



MAIN DECK



LOWER DECK

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