



MAIN PARTICULARS

Length Overall	23.98 m	78.67 ft
Length BP	23.00 m	75.46 ft
Moulded Breadth	10.40 m	34.12 ft
Moulded Depth	2.9 m	9.51 ft
Draft (max)	2.2 m	7.22 ft
Draft (operational)	2.0 m	6.56 ft
GRT / NT	171 Tons / 51 Tons	
Displacement	101.2 Tons	
Lightship Weight	77.16 Tons	
Deadweight	24.04 Tons	
Summer Freeboard	1.5 m	4.92 ft

DECK

Deck Crane	2.2 T @ 8.5m Heila HLM 20-2s
Deck Strength	1.5 Tons/m ²
Deck Cargo Tonnage	15 Tones
Clear Deck Area	90 m ²
Deck Width	10 m
Moonpool	1200 mm x 920 mm
Fender	Rubber "D" type and heavy-duty foam filled bow fender
Mob Recovery System	Electrically operated elevation platform
Anchor Equipment	1 x 150 kg HHP with chain and line

CAPACITY

Fuel Oil	22.576 m ³	5963.35 USG
Fresh Water	5.002 m ³	1321.39 USG
Waste Water	0.519 m ³	137.09 USG
Dirty Oil	0.342 m ³	90.35 USG

SAFETY EQUIPMENT

Life Rafts	Shanghai Youlong-Kha 10 (II) Total 120 pax.
Life Buoys	RS5555-II / RS5555-III
Life Jackets	48 x VGS Italy 18 x Crewsaver
Work Vest/PFD	56 x Fangzan FZSZ LV
Scrambling Nets	Scramble Net 3x3 M
Overside Rescue Zones	Port and Starboard
Pump Capacity	3.0 m ³
Emergency Fire Pump	ARCUE – CA40/1A
Fire Extinguishers	13 Nos. (Portable)
Searchlights	2 x Seematz 1000W
Fire Fighting	2 x Hydrant / 2 set House Box 3 x Fire Men Outfit System in Engine room (STAT-X)

DOCUMENTATION

Classification	Bureau Veritas (BV)
Year Built	2013
Keel Laid Year	2013
Place of Build	Netherlands
Vessel Type	MACH, Light Ship, Fast Utility Vessel, Sea Area 3
Port of Registry	Panama
Flag	Panama
Official No.	56447-25
Call Sign	HOA5930
IMO No.	9679098

MACHINERY

Type / Model of Main Engine	2 x Caterpillar C32TTA
Engines Max RPM	2000 RPM
Total Horsepower (BHP)	1200/895 BHP
Propellers	Fixed-pitch propellers
Main Propulsion Type	Fixed-pitch propellers
Type of Generators	2 x Caterpillar C2.2T
Capacity of Generators	2 x 28 kVA, 50 Hz, 230/ 400V
Model/Type of Bow Thruster	HYDROSTA H0026-IH-EN-SA
Capacity of Bow Thruster	60 HP
Gearbox	Reintjes VWVS 440 / I (two speed)
Steering Gear	Sperry Marine

ACCOMODATIONS & FACILITIES

Seating Capacity	50 seats
2 Berth Cabins	3 rooms, are fully air-conditioned
Washroom	Three (3)
Galley	One (1)
Mess Room	One (1)

*All cabins are fully air-conditioned, complying with ILO 92, IMO Resolution A468 (XII)

PERFORMANCE & FUEL CONSUMPTION

Max Speed	22 knots	10.08 m ³ /day
Service Speed	19 knots	9.36 m ³ /day
Economic Speed	10 knots	4.80 m ³ /day
Standby Fuel Consumption	0.72m ³ /day	

ELECTRONICS & CONTROLS

Radar	JRC
Radar 2	JRC
Magnetic Compass	Lilley & Gillie
GPS	JRCJLR-21
AIS	JRC JHS 182
Echo Sounder	JRCJFE-380
Auto Pilot	Alphatron Seapilot MFC
Automatic Identification System (AIS)	JRC JHS 182
SSB	Thrane & Thrane Sailor
VHF / DSC	Thrane & Thrane Sailor 6222 VHF DSC
CCTV	8 Camera Deck Hikvision
SAR Finder	Sea Marshal
NAVTEX Receiver	JRC NCR-333
GMDSS	Two-way Radio Entel Submersible

*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.



ALLIANZ ONYX

Fast Crew Boat

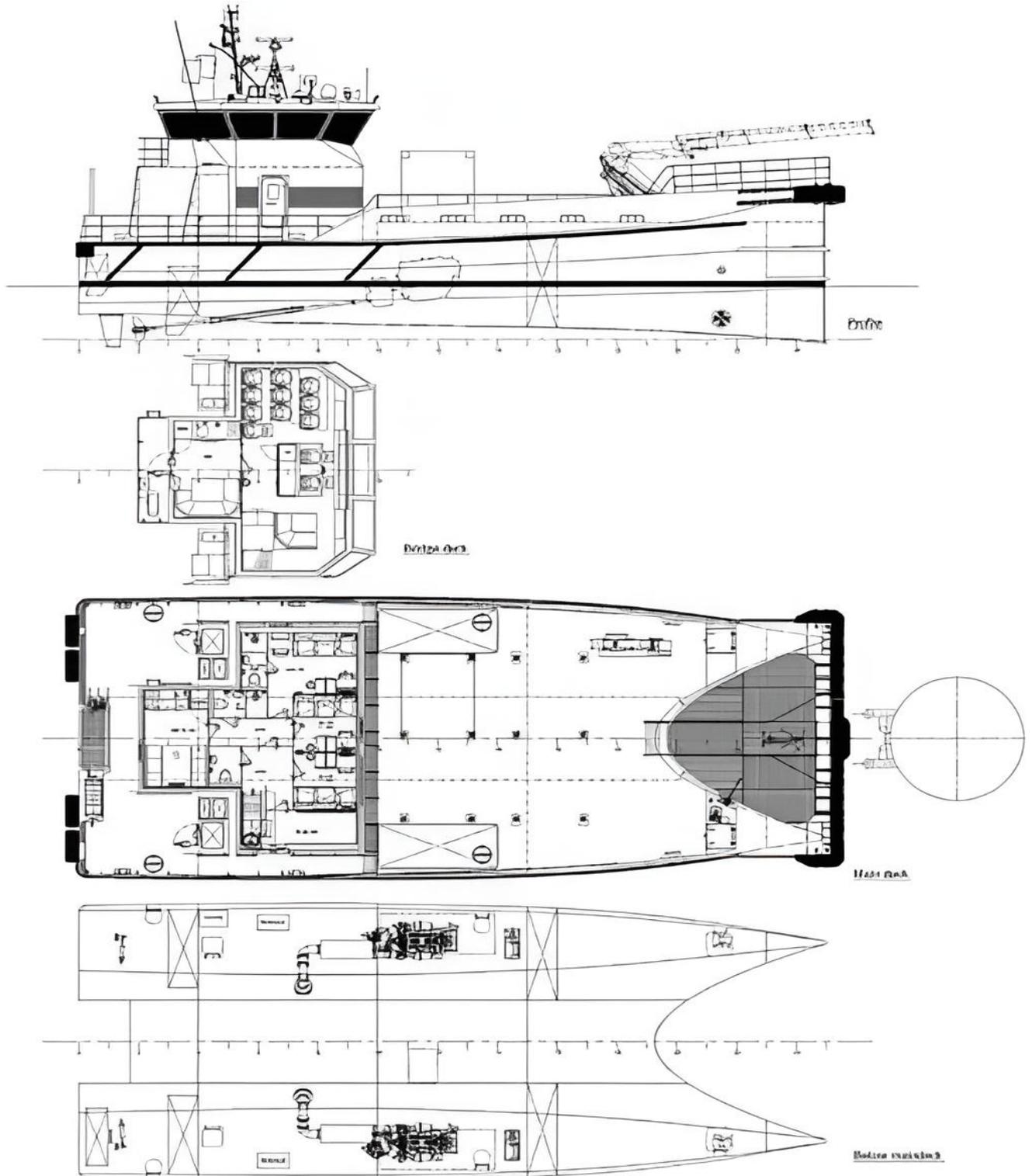
50 Seating Capacity

22 knots Max | 19 knots Service | 10 knots Economic

ELECTRONICS & CONTROLS

Handheld VHF	Entel DX544-IS VHF Portable Radio
EPIRB	Jotron Tron 60 AIS
SART	Jotron Tron 60 Sar 20
Public Address System	Alpathron
X – band TM radar	JRC
PA System	Alpathron
Anemometer	Maretron DSM 250
Wind Indicator	Maretron DSM 250
BNWAS	Alpathron
Chart Plotter	Garmin
Intercom	Alpathron
Echo Sounder	JRC JFE-380
Entertainment System	4 Smart TV + DVD Player

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