

**Super Fast Crew Boat Aluminum Monohull Fast Multi-Role Vessel****General**

IMO No.	:	
Official No.	:	
Builder	:	
Built year	:	2024
Flag / Port of Registration	:	Malaysia / Port Klang
Call sign	:	
Classification	:	Bureau Veritas (BV)

**Dimension**

Length Overall	:	40.00 m
Breadth Moulded	:	7.60 m
Depth Moulded	:	3.65 m
Loaded Draft	:	1.89 m
Clear Deck Area	:	16.9 m x 5.5 m (100 m <sup>2</sup> )
Deck Cargo Capacity	:	60 MT
Deck Strength	:	2.0 MT / m <sup>2</sup>
Cargo Railing Height	:	1.0 m

GRT	:	272 MT
NRT	:	81 MT
DWT	:	131 MT

**Machinery****MAIN MACHINERY**

Main Engines	:	3 x Caterpillar C32 ACERT IMO Tier 2
Total BHP	:	4,350 BHP (3 x 1450 BHP @ 2300 rpm)
Propellers	:	3 x fixed pitch, Ni-Al-Bronze, 5 blades
Bow Thruster	:	1 unit electro-hydraulic @ 100 HP

**GENERATORS AND AUXILIARY ENGINES**

Generators	:	3 x Caterpillar SR4 Alternator 86 ekW
Prime Movers	:	3 x 125 BHP @ 1500 rpm
Make / Type	:	Caterpillar C4.4
Vessel Power Supply	:	415/220 Volt AC, 50 Hz, 3-phase + 24 Volt DC
Shore Power / Reefer Sockets	:	1 / 4

**Safety Equipment**

Life Rafts	:	4 x 25-man each side as per SOLAS
Life Jackets:	:	88 on board as per SOL
Life Buoys	:	8 on board as per SOLAS
Scrambling Nets	:	2 units
Other Equipment	:	Pyrotechnics, line-throwing apparatus
Rescue Zone	:	Port and Starboard

**Performance**

Maximum Speed	:	28 knots @ 100% MCR
Economical Speed	:	26 knots @ 85% MCR

**Accommodation and Storage****MAIN DECK**

Passenger Seats	:	Business Class, 70 pax
Seating Arrangement	:	2-3-2 (max 3 seats per row)
Seat Pitch	:	900 mm
Passenger Toilets	:	2 cubicles with showers
Entertainment System	:	2 x LCD TV screens

**BELOW MAIN DECK**

Crew Cabins / Total Bunks	:	4 / 10 (3 x 2-man, 1 x 4-man)
Crew Toilet	:	1 cubicle with shower
Entertainment System	:	1 x LCD TV screen
Crew Mess and Galley	:	Fitted
Crew Washer and Dryer	:	Fitted
Portable Walk-In Freezer and Chiller	:	Fitted

**Electronics And Controls**

GMDSS	:	Sea Area A1+A2
VHF	:	Sailor 6222
MF/HF Radio	:	Sailor 6310
BNWAS	:	LeGuardian2025
Marine Radar	:	Simrad HALO-3
GPS	:	Simrad P2005
Depth / Echo Sounder	:	Simrad P319
Satellite Compass	:	Simrad P3007
Magnetic Compass	:	Riviera 6"
Navtex Receiver	:	JMC-NT-1800
Public Address / Intercom System	:	Vingtor Zenitel
Search Lights	:	3 x 1000W
EPIRB	:	McMurdo E8
SART	:	McMurdo S5A
AIS	:	Simrad V5035
CCTV	:	12 units fitted (7 x Exterior, 1 x Bridge, 1 x Passenger Area, 1 x Mess Room, 2 x Engine Room)

**Tank**

Fuel Oil Tanks	:	82,000 liters
Portable Water Tanks	:	30,000 liters
Bunker Flowmeter	:	Fitted
Grey Water	:	500 liters
Oily Bilge	:	600 liters
Lube Oil	:	450 liters
Gear Oil	:	450 liters
Hydraulic Oil	:	450 liters
Fuel Oil Sludge	:	500 liters
IMO-Approved Oily Water Separator	:	15 ppm

**Emergency Response Features**

FiFi1 x external FiFi monitor with remote clutch and control @ 600 cbm per hour
Aerosol fire extinguishing system
SOLAS rescue boat with Davit

For any enquiry, please drop us a email at [marketing@amsbach.com.sg](mailto:marketing@amsbach.com.sg).

*The details on this specification sheet are produced in good faith but not guaranteed.*