

General Vessel Description

Vessel type	Supply Boat
Classification	Bureau Veritas
Material	Aluminium Alloy
Grade	5083-H321
Extrusion	6061-T6 / 6082-T6
Deck Area / Load	Approx 70 sqm / 1 ton per sqm

Principal Dimensions

Length overall	23.50 metres
Length (waterline)	22.11 metres
Beam (maximum)	6.20 metres
Depth	2.55 metres
Draft	1.35 metres

Tank Capacities

Fuel Oil	2 x 7,000 litres
Fresh Water	3,000 litres

Auxiliary Equipment

Generator	2 x Onan
Bilge/GS Pump	4 x Bilge Pump + 2 x Fire/GS Pump
Sanni-loo Sewage Treatment	

Construction Material

	Welded Aluminium Hull
Bottom of Hull	8 mm
Side of Hull	6 mm
Main Deck	5-6 mm
Superstructure	4 mm
Engine bed	10-12 mm

Fire Fighting – Life Saving

Fire Fighting	8 x 9kg ABC Dry powder 1 x 45litres form trolley 1 x Engine driven pump 1 x Electrical driven pump 2 x 2" x 15m c/w nozzle fire hose
Life Saving	Life Jacket & 20-pax Life Raft
Fire and Smoke Alarm System	

Or According to Singapore Flag Rules

Performance

Maximum speed	18 knots
Cruising speed	16 knots

Propulsion System

Main Engine	2 x Cummins KTA19 @ 600bhp @1800rpm
Propulsion	Twin Conventional Screw
Gearbox	2x ZF

Navigation and Communication Equipments

Navigation Lights & Switches, Masthead & Search Lights	
MFD w/GPS and Sounder	Simrad NSS9Evo3 or GO12
Radar	Simrad HALO Dome Radar
VHF Radio	ICOM
AIS	Simrad AIS Class B
Compass	Autonatic Magnetic Compass
PA/ Intercom	
LED Interior and Exterior Lighting	
Aft Control Station	

Hull and Superstructure

- Welded Aluminium Alloy Hull
- Welded Aluminium Tampered/Toughened Glass
- Kapur Timber Deck
- Aluminium Bow Rail
- Aluminium Aft Rail
- Aluminium Mooring Bitt
- Fully Welded Strong Aluminium Engine Bed
- Helmsman Chair & Commander Chair c/w Base
- Aft Lockable Door
- Rudder's Room Hatch
- Tyre Fenders Set
- 4 Clear View or Wiper
- Hydraulic Steering Systems
- Accommodation for 6 crew, with toilet, pantry and mess
- Air-cooled Split Type Air Conditioning
- Steering Gear and Tank Compartment Hatches
- Non-Slip Deck
- Anchor Winch, Anchor + Chain + Rope + Mooring Set
- Wheelhouse
- Aluminium Fuel Tank
- Aluminium Side Rail
- Main Deck Engine Hatch
- Aluminium Side Border
- Stbd Side Lockable Door
- Tank's Room Hatch
- Anodes + Shaft Anodes
- Wet Exhaust System

Paints & Coatings

Painting to Colour with Marine Polyurethane Paint

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