



# PERISAI

## ***Sarah Jade***

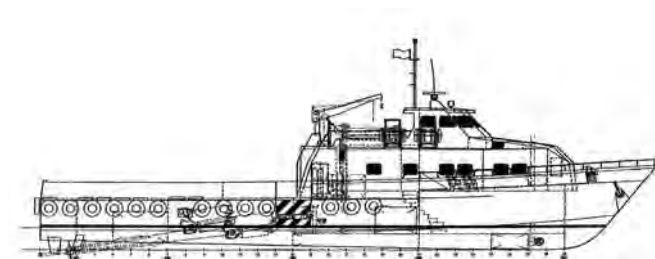
*80 Passengers FSCB*



**Sarah Jade** is specially designed and built to provide high speed crew and cargo movement for Oil & Gas Exploration and Production Operation offshore. Featuring optimised deck cargo carrying area, the all aluminium constructed hull is also specially designed for the comfort of passengers.

### Specifications:

• Length	34.3 m
• Breadth	7.5 m
• Propulsion	3,210 BHP
• Maximum Speed	20 Knots
• Carrying Capacity	80 men



## Classification

### Lloyd's Register of Shipping

- \* 100A1, SSC Cargo (A), Mono HSC G3, South East Asian Water Service,
- \* LMC

<b>Builder</b>	Asia-Pac Geraldton Pty Ltd, Singapore
<b>Year Built</b>	2001
<b>Flag</b>	Malaysia

## Measurement

<b>Length Overall</b>	34.3 m
<b>Breadth Moulded</b>	7.5 m
<b>Depth Moulded</b>	2.6 m
<b>Draft (Max)</b>	1.4 m

## Tonnage

<b>Dreadweight</b>	50 T
<b>GRT</b>	179 T
<b>NRT</b>	53 T

## Maneuvering & Propulsion System

<b>Main Engine</b>	3 x MTU 16V 2000 M60, 1,070 BHP each
<b>Total BHP</b>	3,210 BHP
<b>Propeller</b>	3 x 5 bladed FPP
<b>Bow Thruster</b>	1 x 100 BHP, 1.5 T Thrust

## Electrical Power Generation

<b>Main Generator</b>	2 x Perkins Sabre 6TWGM rated 69kW / 415V / 60Hz / 3Ph
<b>Alternator</b>	2 x Stamford rated 61kW / 380V / 50Hz / 3Ph

## Cargo Deck

<b>Deck Area</b>	59 m <sup>2</sup>
<b>Deck Strength</b>	2.0 T/m <sup>2</sup>
<b>Deck Cargo Capacity</b>	35 T

## Storage Capacity

<b>Fuel Oil</b>	18.1 m <sup>3</sup>
<b>Portable Water</b>	10.3 m <sup>3</sup>

## Type & Grade of Fuel Used

<b>Fuel</b>	MGO
-------------	-----

## Carrying Capacity

Vessel is fully air-conditioned

<b>Crew</b>	8 berths
<b>Passenger</b>	80 seats

## Deck Equipment

<b>Anchor Chain</b>	1 x 10 m x 25 mm (ø)
<b>Anchor (Bow)</b>	1 x 160 kg, Stockless Anchor

## Wheelhouse

Vessel design incorporates maximum all round visibility. Control of main engines and steering gear from forward and aft control station.

## Navigation and Communication Equipment

<b>GMDSS (Area 3)</b>	SAILOR 150 Fleetbroadband
<b>VHF DSC</b>	1 x Furuno FM-8500
<b>MF / HF SSB</b>	1 x Furuno FS-1562-25
<b>MF / HF DSC</b>	1 x Furuno DSC / Watch Receiver DSC-60
<b>EPIRB</b>	1 x McMurdo E3
<b>SART</b>	1 x McMurdo RT9-3
<b>Navtex Receiver</b>	1 x ICS NAV-5
<b>Portable GMDSS VHF</b>	1 x McMurdo R1
<b>Radar</b>	1 x Furuno FR-1500 MK3 Series
<b>Magnetic Compass</b>	1 x Cassens & Plath
<b>Auto Pilot</b>	1 x ComNav 2001
<b>DGPS</b>	1 x JMC GP-100
	1 x Furuno SC-60
<b>Echo Sounder</b>	1 x Furuno FCV-612
<b>Speed Log</b>	1 x Raymarine ST40
<b>Anemometer</b>	1 x DEUTA ANEMO DGB 1814-9405
<b>AIS</b>	1 x Furuno FA-150

## Fire-Fighting Equipment

<b>Pump</b>	1 x 150 m <sup>3</sup> /hr @ 120 m head
-------------	---

## Safety Equipment

<b>Life Raft</b>	3 x 50 persons, Shanghai Youlong
<b>Rescue Boat</b>	1 x 6 persons, Narwhal Inflatable Craft, 212HP
<b>Davit</b>	NDM SCM 12-3.5R, SWL: 1.0 T

\* This vessel specification is given in good faith and assumed to be accurate at the time of print.

\*\* Owners will not be liable for errors, omissions or misprints published.  
Owners reserve the right to amend this specification without notification.