



TECHNICAL SPECIFICATION

<u>Item</u>	<u>Specification</u>	<u>Item</u>	<u>Specification</u>
Type of Vessel	Utility Vessel	Propulsion Machinery	
Design Characteristics	Designed and built for the purpose of transportation of personnel and materials and utility duties in debris infested coastal and offshore seas of Sabah and Sarawak	a) Main Engines	4 x Cummins KTA38M @ 1350 BHP/1950 RPM
Plying Limit	Near Coastal	b) Marine Gearbox	4 x ZF type BW 365 ratio: 2.517: 1
Classification	Lloyd's Register of Shipping	c) Propulsion	4 Fixed Pitch Propeller
Class Notation	+ 100 A1 + LMC SSC	Navigation & Communication Equipment	
Port Of Registry	Kota Kinabalu	a) Magnetic Compass	1 x Suara Type
Flag	Malaysia	b) Gyro Compass	Provided
Horse Power	4 x 1350 BHP	c) Radar	2 x Furuno Type
Performance		d) Echo Sounder	1 x Fuso 320
Cruising Speed	23 Knots	e) Marine VHF	2 x Motorola Tritton II
Fuel Consumption		f) Marine SSB	1 x Icom IC-M710
Cruising Speed	712 Ltrs/hr	g) Walkie Talkie	3 x Icom IC-M5
Gen-Set	20 Ltrs/hr	h) Intercom	Fitted
Main Characteristics		i) Auto Pilot	Fitted
L.O.A	34.00 M	j) Directional Finder	Fitted
L.W.L.	30.80 M	k) Weather Fax	Fitted
Beam Molded	7.60 M	Accommodation	Fully air conditioning 50 pax. seating and 7 crew complement
Depth Molded	3.30 M	Fire Fighting Equipment	
Design Draft	2.00 M	a) Fire Hydrant Station	One each located at engine room, galley passengers' saloon/accommodation and 2 on the main deck.
Lightship	100.48 Tonnes	b) Fire Extinguisher	Portable approved type at appropriate locations
Deadweight	45.00 Tonnes	c) Fixed System	Co ² for engine room
Capacity		Life Saving Appliances	As per SOLAS 74/78, local authority and classification's requirement
Fuel Oil	35.00 Tonnes	Other Equipment	
Fresh Water	15.00 Tonnes	a) Life Raft	6 x Toyo 20 men inflatable life raft c/w automatic hydrostatic release
Clear Deck Space	35 sq. m	b) Rescue Boat	6 men semi rigid rescue boat c/w 25 HP outboard engine
Deck Cargo	20 Tonnes	Designer	Shiptech Pte. Ltd.
Auxiliaries	2 x Cummins 6CT8.3G(M) @ 96 KW	GRT/NRT	225/68
Pump		Year Built	1999
a) Bilge/Ballast Pump	Johnson pump one each for bilge/ballast and fire fighting	Builder	Malaysia Shipyard And Engineering S/B
b) Main Fire Pump	Johnson F 98-5 capacity of 50 gal/min @ 60 psi.		
c) Emergency Fire Pump	Yanmar diesel driven emergency fire pump		
Deck Machinery	1 x electro hydraulic anchor windlass c/w 116 kg stockless anchor, 16 mm x 9 lengths chain		

Particulars Are Correct At The Time Of Printing

