



BUMI ARMADA

BUMI ARMADA NAVIGATION SDN. BHD.

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MAHAKAM

ACCOMODATION / WORK BARGE

TECHNICAL SPECIFICATION

Port of Registry	: Panama	Builder	: Sabah Shipyard / Batam
Classification	: American Bureau of Shipping (ABS A1 Work Barge)	Year Build	: 2003
	: Biro Klasifikasi Indonesia (BKI A100 (1) P)		

PRINCIPAL PARTICULARS		DECK EQUIPMENT	
Length Overall	: 91.440 m	Anchor Mooring	: Amhoist AM 77 EF
Breadth	: 25.908 m		
Depth Moulded	: 5.867 m	Winches	: Double Drum
Light Draught	: 1.314 m	Anchor Wire	: 1200 mtr x 38 mm Galvanize Rope
Loaded Draught	: 3.560 m	Anchor Wire	: 8 x 7000 kgs Delta Flipper
Gross Tonnage	: 5792 tonnes	Anchor Wire	: 8 x 90 mtr x 38 mm Galvanize Rope
Nett Tonnage	: 1737 tonnes		
Dead Weight	: 5354.87 Tonnes		
Clear Deck Space	: 1100 m ²		

MACHINERY		FIRE FIGHTING AND SURVIVAL EQUIPMENT	
Generator	: 2 x 625 KVA 415 VAC, 50 Hz, 3 Ph Caterpillar 3412 C	Fire Water Monitors	: 2 Unit
Emergency Generator	: 1 x 225 KVA 415 VAC, 50 Hz, 3 Ph Caterpillar 3406 C	Chemical Foams	: 2 Unit
Air Compressor	: 1 x 330 m ³ /hr x 10 bar	Fire Hose / Station	: 9 x 40 mm Hose
Water Maker	: 50 m ³ / day		: 9 x 65 mm Hose
Oily Water Separator	: 1 m ³ /hr @ 15 ppm	Sprinkler System	: Accommodation
Fire Water Pump	: 1 x 150 m ³ /hr @ 110 mtr Head	Co ² System	: Engine & Auxillary
Ballast Pump	: 2 x 300 m ³ /hr @ 35 mtr Head	Fire Alarm & Central	: Accommodation
Bilge Pump	: 1 x 100 m ³ /hr @ 50 mtr Head	Life Rafts	: 24 x 25 Men
G.S Pump	: 1 x 100 m ³ /hr @ 60 mtr Head	Life Jackets	: 600 ea
Fuel Oil Service Pump	: 1 x 5 m ³ /hr @ 30 mtr Head	Ring Buoys	: 12 ea
Fresh Water Press Set	: 2 x 16 m ³ /hr @ 20 mtr Head	Stretcher	: 2 ea
Sea Water Cooling Pump	: 2 x 45 m ³ /hr @ 30 mtr Head	Work Vest	: 14 ea
Engine Driven Emerg Fire Pump	: 1 x 50 m ³ /hr @ 50 mtr Head	Rescue Boat	: 1 x 12 Men
Fresh Water Transfer Pump	: 1 x 120 m ³ /hr @ 60 mtr Head	Fireman Outfit	: 3 Sets
Fuel Oil Transfer Pump	: 1 x 116 m ³ /hr @ 60 mtr Head	Portable Fire Extinguisher	: 60 units.
Dirty Oil Transfer Pump	: 1 x 5 m ³ /hr @ 25 mtr Head		
Jockey Pump	: 1 x 12 m ³ /hr @ 110 mtr Head		

CAPACITIES		RADIO & NAVIGATION EQUIPMENT	
Fuel Oil	: 856 m ³	2 SSB Radio Furuno – 150 watts	3 VHF Handby Talky (w/ battery charger)
Potable Water	: 1,739 m ³	2 VHF Radio Telephone – 25 watts	1 Furuno 1712 Radar 24 n/miles
Sea Water Ballast	: 5,500 m ³	1 MF/HF Radio System	1 Weather fax Furuno FA 207
Sewage Tank	: 60 m ³	1 Immarsat Mini M System	1 Wind Speed Indicator
Bilge Tank	: 16 m ³	1 Immarsat C System	
Sludge Tank	: 18 m ³	1 Navtex Receiver	
Sewage Treatment Plant	: 2 x 160 men	1 GPS	

OTHER FACILITIES			
Hospital	: 2 Bed	Radio / Control Room	: 2
Galley	: Fully Furnish	Mess room	: 1 x 90 m ² & 1 x 32 m ²
Freezer	: 31 m ³	Office	: 3 x 10 m ²
Chiller	: 42 m ³	Conference Room	: 15 m ²
Dry Storage	: 10 m ³	Recreation Room	: 1 x 40 m ²
Paramedic Room	: 1 Bed	TV, Video Room	: 1 x 20 m ²

DECK CRANE	
Crawler Crane	: 2 American 9310 (225 ton) Boom 150 ft (future: Pedestal Crane with 170 ft Boom) embedded column installed.

ACCOMMODATION			
Single Berth: 8 men	Double Berth: 20 Men	Four (4) men Berth: 176 Men	Six (6) men Berth: 96 Men

FULLY AIR - C O N D I T I O N E D

All information believed to be correct but not guaranteed