BATUR

ANCHOR HANDLING / TOWING / SUPPLY / FI-FI 1

PORT OF REGISTRY: KINGSTOWN



PRINCIPAL PARTICULARS

Year Built	2004
Builder	Guangzhou Hangtong Shipbuilding
Flag	St. Vincent & the Grenadines
Class	BV/1HULL, MACH, Fire Fighting Ship 1, Water Spraying, Special Service/Anchor Handling Vessel / Unrestricted Navigation
Call Sign	J8B4140
Official No	10613
GRT / NRT	1470 / 441

SPEED PERFORMANCE

Max Speed	12.00 Knots
Service Speed	10.00 Knots

DIMENSIONS & CAPACITIES

Length Overall	58.70 m
Length BP	53.20 m
Breadth Moulded	14.60 m
Depth Moulded	5.50 m
Draft	4.75 m
Lightship	1341.08 MT
Deadweight	1449 MT
Displacement	2809.26 MT
Deck Cargo	300 MT
Clear Deck Area	370 m^2
Deck Strength	7.0 T/m^2

MACHINERY & PROPULSION

Main Engines	2 × 1771 kW @ 1600 RPM, CATERPILLAR 3516B-HD
Propulsion	2 × CPP with Kort Nozzle
Aux. Generators	3 × 340 kW @ 1500 RPM CAT 3408C 415V/50Hz/3PH
Emergency Gen.	1 × 52 kW TPL 2326/1500 Perkins
Bow Thruster	1 × 3315 kW Kawasaki KT-43B1 Tunnel Thruster CPP-5 MT Thrust

TOWING & ANCHOR HANDLING EQUIPMENT

Bollard Pull	**56.7 MT**
Anchor Windlass	10 T10 m/min. Plimsoll PC-HAWGG/-38, Electro-hydraulic w/2 cable lifter and 2 warping drums
Anchors	2 × 1380 kg Cast Steel AC-14 HPP anchors
Towing/AH Winch	Plimsoll PC-AHTW/WF-150, Electro-hydraulic • 150 T @ 6 m/min (1st speed) • 75 T @ 12 m/min (2nd speed) | 50 T @ 18 m/min (3rd) • Brake Holding: 225 T @ static 1st layer
Drums Capacity	Upper (Tow): 800 m × 52 mm | Lower (AH): 100 m × 52 mm
Stern Roller	SWL 200 T (1.6 m Ø & 5 m long)
Shark Jaws / Pins	Shark Jaws: SWL 300 T (Karm Fork) | Tow Pins: SWL 160 T
Capstan / Tugger	Capstan: 2 × 5 MT @ 15 m/min Plimsoll P-HVC-5T Tugger: 2 × 10 MT @ 15 m/min (Brake: 15 T)
Deck Crane	7T @ 4m / 5T @ 15 m - Telescopic Provision Crane

Specifications are provided in good faith, subject to change, and without liability for errors or omissions.

NAVIGATION & COMMUNICATION EQUIPMENT	GMDSS: A1, A2, A3
Radar	1 × FURUNO, RCU-014 1 × KODEN, MRD-108P
Magnetic Compass	1 × CASSENS & PLATH BX-252162
Gyro Compass	1 × SPERRY MARINE, 4914-CA
GPS	1 × NSR NGR 3000 2 × Furuno GP-39 / GP-32
AIS	1 × NSR NSI-1000 UAIS
VHF DSC	1 × Furuno, FM-880S
MF / HF Radio	1 × Furuno FS-2575C 1 × Samyung STR-7000A 1 × Sailor 6248
Echo Sounder	1 × Furuno FE-700 1 × Saracoms DS-1068
Navtex Receiver	1 × Samyung SNX-300
Inmarsat-C	1 × Furuno Felcom 15
Autopilot	1 × Anschutz Nautopilot NP-60
Speed Log	1 × Furuno DS 80
EPIRB	1 × Jotron, McMurdo Smartfind E8
SART	1 × Kannad Marine, rescuer 2 SART 1 × ACR Pathfinder Pro
Portable VHF	2 × McMurdo, R2 5 × ENTEL (HT649, HT544, DX544)
BNWAS	1 × AMI BW-150
LRIT	1 × Furuno FELCOM 18

TANK CAPACITIES	
Fuel Oil	476.46 m^3
Fresh Water	694.42 m^3
Mud	255.74 m^3
Cement	186.88 m^3
Foam / Detergent	13.37 m^3 / 13.37 m^3
Freezer / Chiller	12 m^3 / 12 m^3

DISCHARGE PUMPS	
Fuel Oil	1 × 150 m^3/hr @ 75 m head
Fresh Water	1 × 100 m^3/hr @ 75 m head
Mud / Drill Water	Mud: 1 × 70 m^3/hr | Drill: 1 × 100 m^3/hr

ACCOMMODATION & AUXILIARY	
Cabins	2 × 1-man | 3 × 2-men | 9 × 4-men
Total Bunks	**44 Bunks** (Fully Air-Conditioned)
Hospital	1 no. with 1 bed
Oily Water Sep.	1 × 1 m^3/hr (MARPOL Standard)
Sewage Treatment	1 × 40 men Sewage Treatment Plant

FIRE FIGHTING & LIFE-SAVING APPLIANCES	
FiFi Class	**FiFi-1** (2 × 1500 m^3/hr @ 20 bar)
Fire Monitor	2 × 100 m^3/hr @ 12 bar
Emergency Pump	1 × 35 m^3/hr × 50 m
Rescue Boat	1 × 15-men Rescue Davit with winch
Life Rafts	6 × 25-men SOLAS Approved
Life Jackets / Buoys	59 Jackets (with whistle & light) | 10 Life Buoys
Fireman Outfits	2 nos. complete set
EEBD & MO2	12 nos. EEBD (Crew only) | 1 set MO2

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