



### TOWING & ANCHOR HANDLING

Crane	2.75 T @ 8m
Anchor Handling / Towing Winch	100 ton (Brake Holding) / 250 ton (Brake Holding)
Tugger Winch	2 x 10 T
Winch Type	MacGregor Plimsoll – 150 T
Anchor Windlass	MacGregor Plimsoll Overload Pull 10.2T, duty pull 6.8 T x 12 m / min
Anchor Chain	Weight 1575 kg – 15 slot Each
Towing Pins	40 mm
Stern Roller	SWL 200 T
Spare Tow Wire	1 x 5m
	Lower forecastle deck 56mm dia x 700 meters length
Capstans	MacGregor Plimsoll Rated Pull: 5T x 18 m / min (capstan head Dia: 400mm)
Storage Reels	Lower forecastle deck 56mm dia x 700 meters length
Wire Rope	56 mm X 995 M -6X36 IWRC -galvanised
Drum Capacity	Upper & Lower drum Capacity: 1000mm x 58 mm SWR @10 layer
	Rated pull 1st 150Tx 0~6m / min, 2nd speed 75T x 0~12m / min
Winch Wire Capacity	1000 M – 56 MM diameter
Rated Pull	1300 M3 /H
Brake Holding Load	250 T - Static

### CAPACITY

Fuel Oil	733 m <sup>3</sup>	193,638.1 USG
Fresh Water	330.2 m <sup>3</sup>	87,229.6 USG
Ballast Water	397.51 m <sup>3</sup>	105,015.1 USG
Drill Water	114 m <sup>3</sup>	30,115.6 USG
Dispersant	10 m <sup>3</sup>	2,641.7 USG
Lube Oil	6.49 m <sup>3</sup>	1,714.5 USG
Dirty Oil	11.21 m <sup>3</sup>	2,961.4 USG
Hydraulic Oil	1.8 m <sup>3</sup>	475.5 USG
Bilge Holding Sewage Tank	4.26 m <sup>3</sup>	1,125.4 USG
Foam	14.18 m <sup>3</sup>	3,746.0 USG

### DELIVERY RATES

Fuel Oil	108m <sup>3</sup> / hr 60m head
Fresh Water	100m <sup>3</sup> / hr 60m head
Drill Water	100m <sup>3</sup> / hr 60m head

### DOCUMENTATION

Classification	ABS (American Bureau of Shipping)
Year Built / Converted	2009 /2017
Keel Laid Year	2008
Place of Build	China
Vessel Type	Converted AHTS
Port of Registry	Kingstown
Flag	Saint Vincent and the Grenadines
Official No.	12517
Call Sign	J8B6044
IMO No.	9513945

### MAIN PARTICULARS

Length Overall	61.25 m	200.95 ft
Length BP	56.53 m	185.47 ft
Breadth Moulded	16 m	52.49 ft
Depth Moulded	6 m	19.69 ft
Draft (max)	5.12 m	16.80 ft
Draft (operational)	4.5 m	14.76 ft
Bollard Pull	60 T	
Brake Horsepower	5149 BHP	
GRT / NT	1960 T / 588 T	
Lightship Weight	1800.63 T	
Deadweight	1547.93 T	
Summer Freeboard	250 T (Static 1 <sup>st</sup> layer)	

### CARGO DECK

Deck Strength	5t/m <sup>2</sup>	
Deck Cargo Tonnage	588 T	2.23 LT/m <sup>2</sup>
Clear Deck Area	260 m <sup>2</sup>	2,798.61 ft <sup>2</sup>
Deck Length	30 m	98.43 ft
Deck Width	16 m	52.49 ft

### MACHINERY

Main Engine	Yanmar 6EY26- 5150 HP – 750 RPM
Propulsion	3840 kW
Gearbox	Reintjes Ratio 3.5.1
Main Propulsion Type	CPP
Main Generator	2 x 400 kW
Auxiliary Generator	2 x 400 kW
Emergency Generator	1 x 60 kVA
Transverse Thruster	1 x 600 k@ (bow & 1 x 500 kW (stern)
Rudders	2 x High Lift Flap
Steering Gear	2 x 100 Bar

### PERFORMANCE

Max Speed	10.5 knots	9.0 MT
Service Speed	9 knots	7.7 MT
Economic Speed	7 Knots	5.9 MT

### ACCOMMODATIONS

Single Berth	4
2 Berth Cabins	12
3 Berth Cabins	4
Total	34 beds + 6 beds (recovery)

\*All cabins are fully air-conditioned, complying with ILO 92, IMO Resolution A468 (XII)

\*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.

### SAFETY EQUIPMENT

Fifi Claas (Yes or No)	FIFI CLASS 1 – Cap 1300 m3 / H
Life Rafts	6 set @ Cap 25 person -Shanghai You Long rubber product
Rescue Boat	1 unit – ALUSAFE 770 MKII-FRB
Life Buoys	12 pcs.
Life Jackets	54 pcs.
Rescue Scoop	Yes
Scrambling Nets	2 (2 M Leight x 4 M wide) PP ropes 18 MM
Rescue Zones	1 M x 4 M Each Side
Overside Rescue Zones	2-port side and starboard side
Fire Pump	35 m <sup>3</sup> /h
Fire Extinguishers	58 set
Fire Station	58 set
Spray Boom	2 set – Port and starboard side
Searchlights	Yes – Fore and Aft (Monkey Island)
Night Vision Equipment	Yes
Vessel Self Drenching Capacity	Yes (290 m <sup>3</sup> /hour)

### ELECTRONICS & CONTROLS

Radar	FURUNO - 2127
Radar 2	FURUNO – RCU 128
Gyro Compass	Anzhuts
Echo Sounder	FURUNO FE 700
SSB	FURUNO – FS2570 C
VHF	2 unit - FURUNO – FM 8800
NAVTEX Receiver	FURUNO – N X 700
GMDSS	FURUNO _ FELCOM 15
INMARSAT	FURUNO – FELCOM 15
EPIRB	JOTRON
SART	JOTRON – 2 PCS
Speed Log	1 Unit (FURUNO DS 80)

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