



MONTY J

FIFI 1 | 5,220 BHP

SPECIFICATIONS

Length 58.7m
 Breadth 14.6m
 Propulsion 5,220BHP
 Deck Area 385.0m²
 Bollard Pull 72T
 AH/Towing Winch 150T Pull / 225 T Brake Accommodation
 66 Personnel

CLASSIFICATION

Bureau Veritas
 I*HULL *MACH, Supply Vessel; Fire fighting ship 1
 - water spraying,
 Unrestricted navigation
 Builder: Grandview Shipbuilding & Engineering Co. Ltd,
 Year Built: 2007
 Flag: Vanuatu

MEASUREMENTS | TONNAGE

Length Overall	58.7 m	Deadweight	1,350 T
Length BP	53.2 m	GRT	1,563 T
Breadth Moulded	14.6 m	NRT	468 T
Depth Moulded	5.5 m		
Draft (Max)	4.8 m		

MANEOVRING & PROPULSION SYSTEM

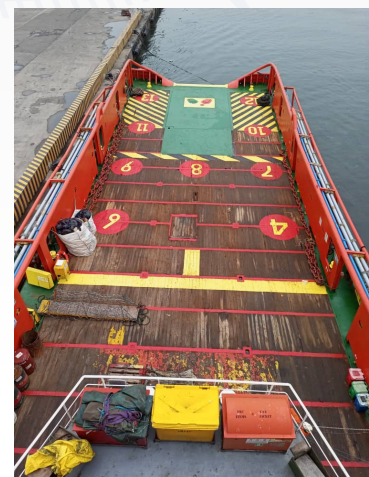
Main Engine	2 x Yanmar 6EY26, 2,610 BHP each
Total BHP	5,220 BHP
Propeller	2 x CPP, BERG 710 HX/4
Bow Thruster	1 x 315 kW, 5.0 T Thrust
Stern Thruster	1 x 315 kW, 5.0 T Thrust
Bollard Pull	72 T @ 100% MCR

ELECTRIC POWER GENERATION

Main Generator	2 x CAT 3412 rated 500kW/ 415V/ 50Hz/ 3Ph 1 x CAT 3408 rated 315kW / 415V/ 50Hz/ 3Ph
Emergency Generator	1 x 65kW/ 415V/ 50Hz/ 3Ph

CARGO DECK

Deck Area	375m ²
Deck Strength Deck	7.0 T/m ²
Cargo Capacity	500 T





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STORAGE CAPACITY

Fuel Oil	475.0 m ³
Potable Water	227.9 m ³
Drill Water / SWB	447.8 m ³
Liquid Mud / Base Oil / Brine	216.0 m ³ (2 Tanks)
Dry Bulk	141.6 m ³ (4 x 1,250 ft ³)
Foam/Detergent	13.3m ³ / 13.3 m ³

DISCHARGE CAPACITY

Fuel Oil	1 x 150 m ³ /hr @ 75 m head
Potable Water	1 x 100 m ³ /hr @ 75 m head
Drill Water	1 x 100 m ³ /hr @ 75 m head
Liquid Mud / Base Oil / Brine	
Brine	2 x 70 m ³ /hr @ 75 m head
Dry Bulk	2 x 13 m ³ /min @ 80 psi

ACCOMMODATION

Berth / Cabin	2 x 1 man 4 x 2 men 14 x 4 men
Total	66 Personnel

DECK EQUIPMENT

Anchor Windlass	1 x 9 T, Electro-hydraulic
Anchor Chain	2 x 467 m x 42 mm (Ø)
Anchor (Bow)	2 x 1,440 kg High Holding Power Anchors
Tugger Winch	2 x 10 T @ 15 m/min
Capstan	2 x 5 T @ 15 m/min

SAFETY EQUIPMENT & MISCELLANEOUS

Life Raft	6 x 20 persons, SOLAS Approved
Rescue Boat	1 x 6 persons, Viking 470 GRP 1 MOB Boat, Yamaha 25HP
Davit	1 x Sheyang Saifute Rescue Boat Davit, SWL: 1.4 T
Oily Water Separator	1 x Chongqing Taiko & Kangda USH-10, 1.0 m ³ /hr
Sewage Treatment	1 x 80 persons, WCB-80

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (Area 3)	Furuno RC-1800F
VHF DSC	2 x Furuno FM-8800S
MF/HF SSB	1 x Furuno FS-1570
MF/HF DSC	1 x Furuno DP-6 NBDP
EPIRB	1 x JOTRON Tron 40S
SART	2 x JOTRON Tron SART
Navtex Receiver	1 x Furuno NX-700B Portable GMDSS VHF
	3 x JOTRON Tron TR20
Inmarsat Radar	2 x Furuno Felcom 15
	1 x Furuno FR- 2115
	1 x Furuno FR-1942 MK2
Gyrocompass	1 x Simrad Robertson GC80
Magnetic Compass	1 x Saura MR-150
Auto Pilot	1 x Raytheon Anschutz NautoPilot NP60
DGPS	1 x Furuno GP-90
Echo Sounder	1 x Furuno FE-700
Speed Log	1 x Furuno DS-80
Anemometer	1 x RM Young 05103
Weather Fax	1 x Furuno FAX-207
AIS	1 x Furuno FA-150

TOWING & ANCHOR HANDLING EQUIPMENT

AH Winch	225 T Brake, 150 T Pull Brattvaag Double Drum Hydraulic Driven Drum Capacity 1,200 m x 58 mm (Ø)
Towing Winch	225 T Brake, 150 T Pull Brattvaag Double Drum Hydraulic Driven Drum Capacity 1,200 m x 58 mm (Ø)
Storage Reel Drum Capacity	1,200 m x 58 mm (Ø)
Karm Fork	1 x Karm Fork, SWL: 300 T
Tow Pin	2 x Tow Pin, SWL: 300 T
Stern Roller	5.0 m x 1.6 m (Ø), SWL: 200 T

FIREFIGHTING & ANTI POLLUTION EQUIPMENT

FIFI Class (1) with Water Spray	
Pump	2 x 1,541 m ³ /hr @ 128 m head
Monitor (water)	1 x 1,200 m ³ /hr @ 11 bar
Monitor (water / foam)	1 x 1,200 m ³ /hr / 300 m ³ /hr @ 11 bar
Oil Dispersant System	2 x 6 m Spray Boom