



EXPRESS 63

Fast Utility Craft/ Crewboat

PRINCIPAL PARTICULARS

Year Built	2010
Place Built	Singapore
Design	Penguin Shipyard, Int'l
Flag	Panama
Length Overall	36.00 m
Length BP	32.20 m
Breadth Moulded	7.60 m
Depth Moulded	3.65 m
Draft (max)	1.85 m
Freeboard (SLL)	1507 mm
Class	BV
Notation	2 x Cummins 6BT 5.9 Dm Diesel, 80 kW @ 415/220 V/ 3phase/50Hz
GRT/ NRT	236.00 T / 71.00 T
Deadweight	114.00 T

DECK PARTICULARS

Clear Deck Area	80.00 m ²
Deck Carrying Load	40.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE

Maximum Speed	21.4 Knots @ 20 T DWT
Economic Speed	16.5 Knots @ 20T DWT

PROPULSION SYSTEM

Main Engines	3 x Cummins KTA38-M2, 1350 BHP, 2982 kW @ 1900 RPM, Total 4050 BHP
Auxiliary Engines	2 x Cummins 6BT 5.9 Dm Diesel, 80 kW @ 415/220 V/ 3phase/50Hz
Portable Generator	1 x DENKO, KDE 3300E, 1.8 kw @ 1500 RPM
Bow Thruster	Scandia, S60-80-ALU @ 75-90 BHP, 0.6 T Thrust
Propellers	3 x Fixed Pitch Propellers, Stone Marine
Steering Gear System	2 x Duplex Electro Hydraulic Pump System
Rudder	2 Units

TANK CAPACITIES

Fuel Oil	60.00 m ³
Fresh Water	30 m ³ /hr

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	30 m ³ /hr
Fresh Water Pump	30 m ³ /hr
Bilge	50 m ³ /hr, Azcue CA 80/10A

DECK EQUIPMENT

Anchor Windlass c/w Bow	Hypac, HHAW 15-32
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ACCOMMODATION

Passenger Seats	12 + 4 Arabic Seats Capacity
Crew	2 x 1, 1 x 2, 1 x 4, 3 x 2 = 14

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Equivalent to 1/4 Fi-Fi
Fi-Fi Monitors	600 m ³ /hr, 130 m Throw Length
Fi-Fi Pump	600 m ³ /hr
Oil Dispersant System	200 L

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	Yanmar, 170 F @ 3000 RPM, 2.6 kW
CO2 Fi-Fi System	Fixed CO2 System for Engine Room
Fire Detection & Alarm	Optical Smoke, Multi-Sensor Smoke & Heat Detector

LIFE-SAVING EQUIPMENT

Life Rafts	4 x 25 men, SOLAS Compliant
Rescue Boat c/w Davit	Inflatable ZODIAC, 25 HP Outboard Motor, 20 L Gasoline, SOLAS Compliant

