



## EXPRESS 56

Fast Utility Craft/ Crewboat

### PRINCIPAL PARTICULARS

Year Built	2007
Place Built	Dubai, UAE
Design	Grandweld
Flag	Panama
Length Overall	41.00 m
Length BP	37.33 m
Breadth Moulded	7.30 m
Depth Moulded	3.50 m
Draft (max)	1.75 m
Freeboard (SLL)	1756 mm
Class	BV
Notation	I, HULL, MACH, Special Service, Utility Vessel, Coastal Area
GRT/ NRT	242.00 T / 72.00 T
Deadweight	112.62 T

### DECK PARTICULARS

Clear Deck Area	100.00 m <sup>2</sup>
Deck Carrying Load	45.00 T
Deck Strength	2.00 T/m <sup>2</sup>

### PERFORMANCE

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

### PROPULSION SYSTEM

Main Engines	3 x Cummins, KTA-38M2, 1350 HP @ 1950 RPM
Auxiliary Engines	2 x Cummins, 6BT5.9 DM, 92 kW @ 1800 RPM 115/220V/3Ph/60Hz
Portable Generator	Nil
Emergency Generator	Nil
Bow Thruster	2 x Bow Thrusters 90HP Thrustmaster Cummins 6 CT8.3-D(M) 188 HP @ 1800 RPM
Propellers	3 x Fixed Pitch Propellers
Steering Gear System	2 x Duplex Electro Hydraulic Pump System
Rudder	2 Units

### TANK CAPACITIES

Fuel Oil	60.00 m <sup>3</sup>
Fresh Water	40.00 m <sup>3</sup>
Bilge	0.73 m <sup>3</sup>
Ballast Water	3.76 T
Drill Water	Nil

### CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	Nil
Fresh Water Pump	Nil
Bilge	30 m <sup>3</sup> /hr



### DECK EQUIPMENT

Anchor Windlass c/w Bow	1 unit
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### ACCOMMODATION

Passenger Seats	Nil
Crew	2 x 1, 2 x 3, 2 x 4, 2 x 2 = 20

### EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Nil
Fi-Fi Monitors	Nil
Fi-Fi Pump	25 m <sup>3</sup> /h, CA50/5A
Oil Dispersant System	Nil

### INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	CA 50/7A. Q = 25 m <sup>3</sup> / H.25
CO2 Fi-Fi System	Fixed CO2 System for Engine room
Fire Detection & Alarm	Optical, Multi-Sensor Smoke & Heat Detector

### LIFE-SAVING EQUIPMENT

Life Rafts	2 x 25 Men, SOLAS Compliant
Rescue Boat c/w Davit	1 x FRC Viking 470-GPR-1.6 Person

