

## 2007 | FAST UTILITY CRAFT / CREWBOAT



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### PRINCIPAL PARTICULARS

Year Built	2007
Place Built	Singapore
Length Overall	36.00 m
Length BP	32.50 m
Breadth Moulded	7.60 m
Depth Moulded	3.65 m
Draft (Max)	1.88 m
Freeboard (SLL)	1.80 m
Class	DNV
Notation	A1, Offshore Service Vessel R4
GRT / NRT	239.00 T / 72.00 T
Deadweight	113 T

### DECK PARTICULARS

Total Clear Deck Area	88.00 m <sup>2</sup>
Deck Carrying Load	32.00 T
Deck Strength	1.00 MT/m <sup>2</sup>

### PERFORMANCE

Maximum Speed	20 knots @ 20 T DWT
Economic Speed	18 knots @ 20 T DWT

### TANK CAPACITIES

Fuel Oil	52.00 m <sup>3</sup>
Fresh Water	27.00 m <sup>3</sup>

### PROPULSION SYSTEM

Main Engines	3 x Cummins, KTA 38 M2, 1350 BHP, 1900 RPM, Total 4050 BHP, 2982 kW
Auxiliary Engines	2 x Cummins, 91kW, 415V, 50 HZ, 3 Phase
Bow Thruster	1 x Hydraulic Pump Teco, 75 kW
Propellers	3 x Triple Screw, Fixed Pitch Propellers
Steering Gear System	2 Units
Rudder	2 Units

### CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	30m <sup>3</sup> /hr
Fresh Water Pump	30m <sup>3</sup> /hr
Bilge	26m <sup>3</sup> /hr

### DECK EQUIPMENT

Anchor Windlass c/w Bow	18 mm Steel Wire rope c/w Thimble Eye, Anchor Chain & Winch
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### ACCOMMODATION

Passenger Seats	60
Crew	10

### EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Pumps Asia 150 DF
Fi-Fi Monitors	Equivalent to 1/4 FiFi
Fi-Fi Pump	600 m <sup>3</sup> /hr, 130 m head 600 m <sup>3</sup> /hr, 130 m head

### INTERNAL FIFI & ANTI POLLUTION EQUIPMENT

Emergency Fire Pump	1 x 85ltr/min @ 23 mtr head
CO2 Fi-Fi System	Armstrong NK Fixed CO2 System
Fire Detection & Alarm	Optical, Multi-Sensor Smoke & Heat Detector

### LIFE-SAVING EQUIPMENT

Life Rafts	6 x 25 men, SOLAS compliant
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