

EXPRESS 67



FAST UTILITY CRAFT/ CREWBOAT



PRINCIPAL PARTICULARS

YEAR BUILT	2011
PLACE BUILT	Singapore
DESIGN	Penguin Shipyard Int'l
FLAG	Panama
LENGTH OVERALL	36.00 m
LENGTH BP	33.20 m
BREADTH MOULDED	7.60 m
DEPTH MOULDED	3.65 m
DRAFT (MAX)	1.88 m + 0.5 propeller immersion
FREEBOARD (SLL)	1.40 m
CLASS	BV
NOTATION	I, Hull, Mach, Crewboat, Unrestricted Navigation (Max Wave Height 3 m)
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	20 Knots @ 20 T DWT
ECONOMIC SPEED	18 Knots @ 20 T DWT
FUEL CONSUMPTION	3 engine x 130 L/hr

TANK CAPACITIES

FUEL OIL	63.78 m ³
FRESH WATER	29.57 m ³

PROPULSION SYSTEM

MAIN ENGINES	3 x Cummins, KTA 38-M2, 1350 BHP, 1007 kW @ 1900 RPM, Total 4050 BHP
AUXILIARY ENGINES	2 X 80Kw/220/415/3ph/50Hz
PORTABLE GENERATOR	Nil
BOW THRUSTER	45 Kw, Electrically Driven
PROPELLERS	3 Fixed Pitch Propellers
STEERING GEAR SYSTEM	Nil
RUDDER	2 x Un Balance Type Link

CARGO DISCHARGE CAPACITIES

FUEL OIL PUMP	63 m ³ /hr
FRESH WATER PUMP	39 m ³ /hr
BILGE	50 m ³ /hr, Azcue CA 80/10A

DECK EQUIPMENT

ANCHOR WINDLASS C/W BOW	Electric Hydraulic Model Hypac 4kW, 415 VAC
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ACCOMMODATION

PASSENGER SEATS	50 seats
CREW	8 (Crew) + 4 (Passengers) bunks

EXTERNAL FIRE-FIGHTING EQUIPMENT

FI-FI NOTATION	Nil
FI-FI MONITORS	600 m ³ /hr, 130 m Head
FI-FI PUMP	600 m ³ /hr
OIL DISPERSANT SYSTEM	Nil

INTERNAL FIFI & ANTI-POLLUTION EQUIPMENT

EMERGENCY FIRE PUMP	25 m ³ Capacity
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	6 x 25 men, SOLAS Compliant
RESCUE BOAT	Nil

