



EXPRESS 69

Fast Utility Craft/ Crewboat

PRINCIPAL PARTICULARS

| | |
|-----------------|-----------------------------------------------------------------------------------|
| Year Built | 2011 |
| Place Built | Singapore |
| Design | Flex - 36M, Penguin Shipyard Int'l |
| Flag | Malaysia |
| 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 |
| Freeboard (SLL) | 1.41 m |
| Class | BV |
| Notation | I, HULL, MACH, Crewboat, Unrestricted Navigation, Max. Significant Wave Ht > 3.0m |
| GRT/ NRT | 239.00 T / 71.00 T |
| Deadweight | 115.35 T |

DECK PARTICULARS

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

PERFORMANCE

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|----------------|-----------------------|
| Maximum Speed | 25 Knots @ 16 T/24hrs |
| Economic Speed | 23 Knots @ 14 T/24hrs |

PROPULSION SYSTEM

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|----------------------|-----------------------------------------------------------|
| Main Engines | 3 x Cummins KTA38-M2, 1350 BHP @ 1900 RPM, Total 4050 BHP |
| Auxiliary Engines | 2 x Cummins 6BT5.9DM, 80 kW @ 1500 RPM |
| Portable Generator | Denko KDE3300I, Air-cooled Diesel Engine |
| Bow Thruster | 45 kW Electro Hydraulic, 0.6 T Thrust |
| Propellers | 3 x Fixed Pitch Propellers, 5-Blade |
| Steering Gear System | 2 x Electro Hydraulic Ram |
| Rudder | 2 x Balanced Rudder |

TANK CAPACITIES

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|-------------|---------------------------------|
| Fuel Oil | 60.60 m ³ @ 95% fill |
| Fresh Water | 28.10 m ³ @ 95% fill |

DECK EQUIPMENT

| | |
|-------------------------|-----------------|
| Anchor Windlass c/w Bow | Hypac HHAW15-32 |
|-------------------------|-----------------|

ACCOMMODATION

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|-----------------|-------------------------|
| Passenger Seats | 70 |
| Crew | 2 x 1, 1 x 2, 1 x 4 = 8 |



EXTERNAL FIRE-FIGHTING EQUIPMENT

| | |
|-----------------------|------------------------------------------------|
| Fi-Fi Notation | Equivalent to 1/4 Fi-Fi System c/w Water Spray |
| Fi-Fi Monitors | 600 m ³ /hr, 115 m Throw Length |
| Fi-Fi Pump | 600 m ³ /hr |
| Oil Dispersant System | V-jet Nozzles (P & S) |

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

| | |
|------------------------|-----------------------------------------------------|
| Emergency Fire Pump | Matsuka / Yanmar, 30 m ³ /hr @ 35 m Head |
| CO2 Fi-Fi System | Fixed CO2 System for Engine Room |
| Fire Detection & Alarm | ARMSTRONG M800 for Living Space & Engine Room |

LIFE-SAVING EQUIPMENT

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|-----------------------|-------------------------------------------------------|
| Life Rafts | 6 x 25, 2 x 10 men, SOLAS Compliant |
| Rescue Boat c/w Davit | 1 x 6 men, 25 HP Outboard Engine, Non-SOLAS Compliant |

