

STANFORD MAYA



PERFORMANCE:

| | |
|-----------------------|------------|
| Speed (Max) | 24.5 knots |
| Speed (Cruising) | 20 knots |
| Consumption | 120 USG |
| Deck Space | 104 m2 |
| Deck Load | 80 tonnes |
| Deck Loading Strength | 2 ton/m2 |

DIMENSION:

| | |
|---------------------|---------|
| Length (Overall) | 41.77 M |
| Breadth (Moulded) | 7.3 M |
| Depth (at Midship) | 3.48 M |
| Draft Loaded | 1.73M |
| Gross Tonnage | 243 |
| Net Tonnage | 72 |

CAPACITIES:

| | |
|-------------|------------|
| Fresh Oil | 13 314 USG |
| Fresh Water | 11 155 USG |
| Lube Oil | 132 USG |
| Hyd Oil | 33 USG |
| Black Water | 502 USG |
| Grey Water | 502 USG |
| Dispersant | 90 USG |

PROPULSION - MACHINERY:

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|------------------------|--|
| Main Engines | 3 x CAT C32 |
| Output / rpm | 3 x 1450 |
| Gear Boxes | 3 ZF 3050 |
| Fixed Pitch Propellers | 3 x Five blades |
| Aux Generator Sets | 2 x 86 CAT – 380V, 50 Hz, 3ph , 3 wire |
| STEERING SYSTEM | Kobelt, Hydraulic |
| BOW THRUSTER | 2 X 75 HP |

ACCOMODATION:

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|-----------------------------------|--------------------------------|
| (Central Air-Conditioning System) | |
| Accommodation | 10 Crew + 2 Personnel in Cabin |
| Offshore Personnel | 83 Capacity |
| Hospital | 1 No, on Main Deck |

DECK EQUIPMENT:

| | |
|-----------------|---------------------------------|
| Anchor Windlass | 1 x Dutch Marine Trading Design |
| Anchor | 1 Anchor |
| Fendering | Alum Pipes + Tyres |
| Deck Crane | 2 Tons at 6m "Palfinger |

BUILT:

| | |
|-----------|--------------------------|
| Year | 2011 |
| Builder | Grandweld, Dubai – U.A.E |
| Class | ABS |
| Flag | SVG |
| IMO No. | 9613733 |
| Call Sign | J8B4598 |

AUXILLIARY MACHINERIES & OTHER EQUIPMENT:

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|--------------------------|---|
| Separator | 0.5m3 hr/ x ppm |
| Fuel Oil Purifier | 1 x 1150 l/hr |
| FW Hydrophore | 1 x 100 Liter tank + 2 pumps 3m3/hr, 30M Head |
| SW Hydrophore | 1 x 50 Liter tank + 2 pumps 3m3/hr, 30M Head |
| Water Heater | 1 x 200 liter Capacity |
| Fire and GS Pump | 1 x 30m3/hr @ 40 m Head |
| Engine Starting | Electrical |
| Bilge Pump | 1 x 30 m3/hr @30 m Head |
| FW Transfer | 1 x 25m3/hr, 30 M Head |
| Sewage Pump | 1 x 2.5m3/hr, 25 M Head |
| Sludge Pump | 1 x 2m3/hr, 30 M Head |
| Emergency Fire Pump | 1 x 25m3/hr, 40 M Head |
| Sewage Treatment Plant | 1 x 4000 Lit/Day "Blue Sea" |
| Fuel Oil Transfer Pump | 1 x 6m3/hr, 20 M Head |
| Fuel Oil Cargo Pump | 1 x 25m3/hr, 25 M Head |
| Fuel Oil & FW Flow Mater | 1 each |

ELECTRONICS / NAVIGATION ERQUIPMENT:

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|-----------------------|---------------------------------|
| Radar | 2X KODEN JAPAN – MDC 2040 |
| Echo Sounder | KODEN JAPAN – CVS 126 |
| Auto Pilot | COMNAV PILOT C/W HEADING SENSOR |
| Magnetic Compass | A1 – C12+0021 |
| DGPS | FURUNO JAPAN – GP 37 |
| EPIRB | SAMYUNG KOREA – SEP 406 |
| GMDSS VHF Radio | SAMYUNG KOREA – STR 6000A |
| SSB Radio | SAMYUNG KOREA – SRG 3150DN |
| SART Transponder | 2 X SAMYUNG KOREA- SAR 9 |
| GPS CHARTPLOTTER | JMC JAPAN – NP 20NT |
| Walkie Talkie | 3 X SAMYUNG KOREA - SVT |
| Public Address System | PHONTECH NORWAY |
| Electric horn | 1 NO. |
| Navtex Receiver | SAMYUNG KOREA – SNX 300 |
| Wind speed Indicator | LILLE & GILLE - 2080MK2 |
| VHF RADIOTELEPHONE | SAILOR DENMARK – RT 2048 |
| AIS | SAMYUNG KOREA - SI 30 |
| LOUDHAILER | STANDARD JAPAN - VLH |
| SATELLITE COMM SYSTEM | T & T SAILOR B- FBB150 |
| EMERGENCY TELEPHONE | PHONTECH NORWAY – BTS |

SAFETY EQUIPMENT

Rescue Boat with Davit for 6 Person
**SAFETY EQUIPMENTY IN ACCORDANCE WITH
 SOLAS AND FLAG REQUIREMENTS**

FIRE FIGHTING

600m3/hr, 120 m head,
 Oily Water with One monitor