



## SEISMIC SUPPORTER

45M / 3550BHP / SEISMIC SUPPORT VESSEL

### PRINCIPAL PARTICULARS

|                 |   |
|-----------------|---|
| Year Built      | 2006  |
| Place Built     | Yue Xin Ship Building, China                            |
| Design          | Khiam Chuan Marine Pte Ltd (KC)                         |
| Flag            | Indonesia   |
| Length Overall  | 45.00 m   |
| Length BP       | 43.43 m   |
| Breadth Moulded | 11.80 m   |
| Depth Moulded   | 4.60 m  |
| Draft (max)     | 3.80 m  |
| Freeboard (SLL) | 0.43 m  |
| Class           | BV  |
| Notation        | I x Hull x Mach, Supply Vessel, Unrestricted Navigation |
| GRT/ NRT        | 666.00 T / 200.00 T                                     |
| Deadweight      | 600.00 T  |
| Bollard Pull    | 40.50 T   |

### DECK PARTICULARS

|                    |                       |
|--------------------|-----------------------|
| Clear Deck Area    | 197.80 m <sup>2</sup> |
| Deck Carrying Load | 400.00 T              |
| Deck Strength      | 5.00 T/m <sup>2</sup> |

### PERFORMANCE

|                |                       |
|----------------|-----------------------|
| Maximum Speed  | 12 Knots @ 14 T/24hrs |
| Economic Speed | 11 Knots @ 12 T/24hrs |

### PROPULSION SYSTEM

|                      |  |
|----------------------|--|
| Main Engines         | 2 x Caterpillar 3512B, 1775 BHP, 1305kW @ 1600 RPM, Total 3550 BHP |
| Auxiliary Engines    | 3 x Caterpillar 3406, 260 kW @ 1500 RPM                            |
| Emergency Generator  | Caterpillar GEP44-3, 40 kW @ 1500 RPM                              |
| Bow Thruster         | Volfer Msodk 280L, 5 T Thrust                                      |
| Stern Thruster       | Nil  |
| Propellers           | 2 x Fixed Pitch Propellers with Kort Nozzles                       |
| Steering Gear System | 2 x K11R 132S  |
| Rudder               | 2 x Conventional   |

### TANK CAPACITIES

|               |                       |
|---------------|-----------------------|
| Fuel Oil      | 549.20 m <sup>3</sup> |
| Fresh Water   | 160.50 m <sup>3</sup> |
| Bilge         | Nil                   |
| Ballast Water | 63.82 m <sup>3</sup>  |

### CARGO DISCHARGE CAPACITIES

|                  |  |
|------------------|--|
| Fuel Oil Pump    | 2 x 125 m <sup>3</sup> /hr @ 50 m head |
| Fresh Water Pump | 50 m <sup>3</sup> /hr @ 50 m head      |
| Bilge Pump       | Nil                                    |



### DECK EQUIPMENT

|                         |  |
|-------------------------|--|
| Anchors & Chain         | 2 x 1080 kg, 426.25 m x 28mm (Dia)                                   |
| Tugger Winch            | 2.1 T  |
| Capstan                 | Nil  |
| Anchor Windlass c/w Bow | 5 T x 15 m/min   |
| Crane                   | SWL 3 T @ 3.1 m Radius (max SWL), SWL 3 T @ 12 m Radius (max Radius) |
| Stern Roller            | SWL 150 T  |

### ACCOMMODATION

|           |                     |
|-----------|---------------------|
| Berths    | 2 x 1, 4 x 4 Berths |
| Total Pax | 18                  |

### EXTERNAL FIRE-FIGHTING EQUIPMENT

|                |  |
|----------------|--|
| Fi-Fi Notation | 1/2 Fi-Fi                                      |
| Fi-Fi Monitors | 2 x 600 m <sup>3</sup> /hr, 200 m Throw Length |
| Fi-Fi Pump     | 1 x 1200 m <sup>3</sup> /hr                    |

### LIFE-SAVING EQUIPMENT

|                       |  |
|-----------------------|--|
| Life Rafts            | 6 x 25 Men, SOLAS Compliant                                |
| Rescue Boat c/w Davit | 1 x 6 Men, 40 HP of Outboard Engine, 15 L, SOLAS Compliant |

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

