



CERDIK

40M / 2100BHP / 2 Point Mooring Utility Support Vessel

PRINCIPAL PARTICULARS

| | |
|-----------------|-----------------------------------------------|
| Year Built | 2009 |
| Place Built | Guangzhou Panyu Lingshan Shipyard, China |
| Design | Cheoy Lee 40m Utility |
| Flag | Panama |
| Length Overall | 40.62 m |
| Length BP | 37.41 m |
| Breadth Moulded | 9.80 m |
| Depth Moulded | 3.70 m |
| Draft (max) | 3.10 m |
| Freeboard (SLL) | 0.60 m |
| Class | BV |
| Notation | I x Hull x Mach, Tug, Unrestricted Navigation |
| GRT/ NRT | 468.00 T / 140.00 T |
| Deadweight | 378.00 T |
| Bollard Pull | Nil |

DECK PARTICULARS

| | |
|--------------------|-----------------------|
| Clear Deck Area | 131.00 m ² |
| Deck Carrying Load | 100.00 T |
| Deck Strength | 3.50 T/m ² |

PERFORMANCE

| | |
|----------------|-----------------------|
| Maximum Speed | 16 Knots @ 8 T/24 hrs |
| Economic Speed | 12 Knots @ 7 T/24 hrs |

PROPULSION SYSTEM

| | |
|----------------------|----------------------------------------------------------------------|
| Main Engines | 2 x Caterpillar 3508B, 1050 BHP, 783.3 kW @ 1600 RPM, Total 2100 BHP |
| Auxiliary Engines | 3 x Caterpillar 3406C, 260 kW @ 1500 RPM |
| Emergency Generator | 1 x Yanmar YDP, 5.7 kW @3000 RPM |
| Bow Thruster | HRP 3001 TT, 3 T Thrust |
| Stern Thruster | Tunnel HRP 1001TT, 1 T Thrust |
| Propellers | 2 x Fixed Pitch Propellers |
| Steering Gear System | 2 x Electro-Hydraulic Pump Palmarine |
| Rudder | 2 x Streamlined Spade Type |

TANK CAPACITIES

| | |
|---------------|-----------------------|
| Fuel Oil | 233.70 m ³ |
| Fresh Water | 152.20 m ³ |
| Bilge | 2.40 m ³ |
| Ballast Water | 112.70 m ³ |

CARGO DISCHARGE CAPACITIES

| | |
|------------------|-----------------------------------|
| Fuel Oil Pump | 30 m ³ /hr @ 30 m head |
| Fresh Water Pump | 35 m ³ /hr @3 5 m head |
| Bilge Pump | 35 m ³ /hr @ 30 m head |



DECK EQUIPMENT

| | |
|-------------------------|-----------------------------------------------|
| Anchors & Chain | 2 x 2 T Flipper Delta, 750m x 28 mm Wire Rope |
| Tugger Winch | Nil |
| Capstan | 1 x UHC-5-U, Electric Hydraulic, 5 T Pull |
| Anchor Windlass c/w Bow | 2 x Unitech UHM-12/40S, 12 T Pull |
| Crane | SWL 2 T @ 11.6 m Radius (max SWL) |
| Bow Winch | 2 x Unitech UHM-12/40S, 12 T Pull |

ACCOMMODATION

| | |
|-----------|----------------------------|
| Berths | 2 x 1, 1 x 2, 7 x 4 Berths |
| Total Pax | 32 |

EXTERNAL FIRE-FIGHTING EQUIPMENT

| | |
|----------------|---------------------------------------------------------------------------|
| Fi-Fi Notation | 1/2 Fi-Fi |
| Fi-Fi Monitors | 1 x Electric Control Monitor, 1200 m ³ /hr, 120 m Throw Length |
| Fi-Fi Pump | 1 x Scampump SE-592 24, 1200 m ³ /hr |

LIFE-SAVING EQUIPMENT

| | |
|-----------------------|-----------------------------|
| Life Rafts | 6 x 20 Men, SOLAS Compliant |
| Rescue Boat c/w Davit | Nil |

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.

