

18 m Crew & Supply Vessel



| Principal particulars | |
|-----------------------|------------------------------------|
| Vessel name | SORA 4 |
| Place Built | Lita Ocean, Singapore |
| Year Build | 2023 |
| Type of Hull | Aluminum Alloy |
| Basic Function | Cargo supply Passenger transfer |
| Flag | Qatar |
| Call sign | A7A3612 |
| IMO | n/a |
| PAX Capacity | 12 Pax + 3 crew |
| Length Overall | 18 m |
| Breadth | 4.8 m |
| Depth | 2.1 m |
| Draft (max) | 0.85 m |
| Class | Bureau Veritas |
| GT | 42 |

| Performance | |
|----------------|----------|
| Maximum Speed | 18 Knots |
| Cruising Speed | 16 Knots |

| Propulsion system | |
|----------------------|---|
| Main Engines | 2 * Yanmar 6CXBM-GT 400 BHP @ 2500 rpm |
| Auxiliary Engines | 2 * Onan 20.5EFKOZD, 20.5kW |
| Gear box | 2 * YX-80 |
| Propellers | 2 * SS316L |
| Steering Gear System | Hydraulic Steering System |

| Deck equipment | |
|-------------------------|-----------------------------|
| Anchors & Chain | As per class req. |
| Anchor Windlass c/w Bow | Hydraulic Vertical windlass |
| Davit | 300 Kg SWL |

| Navigation and Communications Equipment | |
|---|---|
| Navigation Lights & Switches | Masthead & Search Lights |
| MFD w/GPS and Sounder | GS25 Antenna with Built In Rate Compass |
| Auto Pilot System | Simrad AP70 MK2 |
| Radar | Simrad HAL020 24NM |
| VHF Radio | Simrad RS20 VHF DSC |
| AIS | Simrad V5035 Class A |
| Compass | Magnetic Compass |
| Other Equip | CCTV, PA System |

| Fire fighting | |
|-------------------|-----------------------------------|
| Fire Fighting | According to Class and Flag Rules |
| Life Saving | According to Class and Flag Rules |
| Fire Alarm, Smoke | Fire and Smoke Alarm System |

| Tank capacities | |
|-----------------|-------------|
| Fuel Oil | 3000 Liters |
| Fresh Water | 1000 Liters |
| Sewage tank | 150 Liter |

| Hull and Superstructure | |
|---|---|
| Welded Aluminium Tampered/Toughened Glass | Kapur Timber Deck |
| Aluminium Bow Rail | Aluminium Side Rail |
| Fully Welded Strong Aluminium Engine Bed | Helmsman Chair & Commander Chair c/w Base |
| Accommodation for 3 bunks, with toilet | Non-Slip Deck |