



POSH DAUNTLESS

OWNED AND MANAGED BY POSH KERRY RENEWABLES CO. LTD.

CLASS NOTATION

ABS +A1, Towing Vessel, Fire Fighting Vessel Class 2, Offshore Support Vessel AH, (E), +AMS, +DPS-2, CRC, Oil Recovery Capability Class 2 CR 100+E, Fire-Fighting Ship 2, OSV(AHT), CMS+, BP[90.2], DPS-II, CMS+

PRINCIPAL PARTICULARS

| | |
|------------------------|---------------------------------------|
| Flag | TUVALU |
| Year Built | 2013 |
| Place Built | PRM Offshore Heavy Industries Pte Ltd |
| Design Draft | 6.25 m |
| Max Summer Draft | 6.25 m |
| Gross Tonnage | 3,208.00 |
| Net Tonnage | 962 |
| Deadweight (Max Draft) | 3,083 T @ 6.25 m |
| Displacement | 5,914 T |
| IMO No. | 9503079 |
| Design | 81m Anchor Handling / Supply Vessel |

DIMENSIONS

| | |
|----------------|---------|
| Length Overall | 81.00 m |
| Beam Overall | 16.80 m |
| Depth Moulded | 7.50 m |

PERFORMANCE

| | |
|------------------|-----------|
| Max Speed | 12.00 kts |
| Economical Speed | 10.00 kts |

* Subject to actual weather and operating conditions

CARGO DECK

| | |
|----------------------|----------------------|
| Deck Cargo Area | 650 m ² |
| Deck Cargo Dimension | 45.0 m x 14.0 m |
| Deck Cargo Capacity | 1,200 T |
| Deck Strength | 5.0 T/m ² |
| Reefer Point | 6 x 440V |

CAPACITIES

| | |
|----------------------|---|
| Fuel Tank | 590.0 m ³ |
| Cargo Fuel Oil Tank* | 830.0 m ³ (shared with base oil) |
| Fresh Water | 370.0 m ³ |
| Drill Water * | 1,015 m ³ (shared with oil recovery) |
| Base Oil* | 376.0 m ³ (shared with cargo fuel oil) |
| Mud Tank* | 605.0 m ³ (shared with brine) |
| Brine Tank* | 605.0 m ³ (shared with mud) |
| Dry Bulk Tank | 339.6 m ³ (in 6 tanks) |
| Oil Recovery* | 1,515 m ³ (shared with drill water) |

* Indicates tanks with shared capacity

DISCHARGING RATES

| | |
|------------------|--|
| Drill Water/Pump | 2 x 150 m ³ /hr @ 80 m head |
| Fresh Water/Pump | 2 x 100 m ³ /hr @ 80 m head |
| Fuel/Pump | 2 x 150 m ³ /hr @ 80 m head |
| Brine/Pump | 2 x 150 m ³ /hr @ 80 m head |
| Liquid Mud/Pump | 2 x 100 m ³ /hr @ 80 m head |
| Dry Bulk Tank | 339.6 m ³ (in 6 tanks) |

ACCOMMODATION

| | |
|------------------|----|
| 1 – Berth Cabins | 2 |
| 2 – Berth Cabins | 4 |
| 4 – Berth Cabins | 14 |
| Total (POB) | 66 |

MARINE ENGINES & GENERATORS

| | |
|-------------|--|
| Main Engine | Yanmar 8EY26, 2 x 2,560 kW each Caterpillar 3412, 6 x 590kW each + Caterpillar C4.4, 1 x |
| Generator | 92kW |

THRUSTERS & PROPULSION

| | |
|--------------|--|
| Bow Thruster | Kawasaki KT-88B3, 2 x 550 kW (2 x 9.0T) Kawasaki KST-220 ZC/B Rexpeller Azimuth Thruster in kort |
| Propeller | nozzle |

DECK CRANE

| | |
|------------------------|---|
| Fixed Crane(provision) | SWL 3.0T @ 8 m |
| Fixed Crane(Main) | 1x50T@11m, 10T@32m Retractable Luffing type, Constant Tension Subsea Liebherr crane |

ANCHOR HANDLING / TOW EQUIPMENT

| | |
|---------------------------|--|
| Tow/Anchor Handling Winch | Rolls Royce Brattvaag SL150W-2T double drum waterfall type |
| Stall Pull Capacity | 160.0 T |
| Brake Holding Capacity | 225.0 T |
| Tow Drum Capacity | 1,200.0 m x 52.0 mm dia wire |
| Anchor Handling Capacity | 1,200.0 m x 52.0 mm dia wire |
| Storage Reel Capacity | 3 x 1,800.0 m x 52.0 mm dia wire |
| Tugger Winch | 2 x 10.0 T each |
| Capstan | 2 x 5.0 T each |
| Shark Jaws | 1 x Triplex H-200, SWL 200.0 T |
| Tow Pins | 1 x Triplex S-200, SWL 200.0 T |
| Stern Roller | 5.0 m x 2.5 m dia, SWL 300.0 T |

TOW / ANCHOR HANDLING WIRES

| | |
|----------------------|------------------------------|
| Main Tow Wire | 1,000.0 m x 52.0 mm dia wire |
| Spare Tow Wire | 1,000.0 m x 52.0 mm dia wire |
| Anchor Handling Wire | 1,000.0 m x 52.0 mm dia wire |

MOORING EQUIPMENT

| | |
|-----------------|-------------------------------|
| Anchor | 2 x 2,500 kg HHP Anchor |
| Anchor Chain | 2 x 17 shackles x 42.0 mm dia |
| Anchor Windlass | 13.0 T @ 0-12 m/min |

DYNAMIC POSITIONING SYSTEM

| | |
|------------|-----------------------|
| DP Class | DP 2 L3 NMS6000 |
| References | 2 x DGPS + 1 x Cyscan |
| VRU | 2 |

