

ANCHOR HANDLING TOWING VESSEL



VESSEL CAPABILITIES

OFFSHORE TOWAGE



STATION KEEPING



POSH HAWK

Vessel Information

POSH Hawk is a 16,300 BHP Anchor Handling Towing (AHT) Vessel with a 206-tonne bollard pull (TBP), equipped with a DP1 (Dynamic Positioning) system. Ideal for ocean towing and station-keeping, POSH Hawk offers exceptional strength and precision in demanding offshore environments

- Length 75.27m X Beam 18m
- Deck Area 450m²
- Accommodation up to 26 Persons
- Fi-Fi Class 1
- Equipped DP1 Class
- 206 TBP
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS

| | |
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| YEAR BUILT | 2013 |
| FLAG | Singapore |
| CALL SIGN | 9V9965 |
| BUILDERS | JMU, Japan |
| OFFICIAL NO | 397798 |
| CLASSIFICATION (ABS) | ✱ A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel, Oil Recovery Capability Class 1, ✱ AMS, ✱ ACCU, TCM, ✱ DPS-1 |
| BOLLARD PULL | 206T |

DIMENSIONS & TONNAGE

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| LENGTH OVERALL (LOA) | 75.27m |
| BEAM OVERALL (BOA) | 18m |
| DEPTH MOULDED | 8.10m |
| DRAFT (DESIGN) | 6m |
| DRAFT (MAXIMUM) | 6.616m |
| DISPLACEMENT | 6,097T |
| GROSS TONNAGE | 3,513T |
| NET TONNAGE | 1,053T |
| DWT 6.616m DRAFT | 3,381T |

MAIN PROPULSION & MACHINERY

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| STERN THRUSTER | Electric Motor Driven Tunnel Thruster (10T) |
| BOW THRUSTERS | Electric Motor Driven Tunnel Thruster @ 800kW (12T) |
| MAIN ENGINE | Wartsila / 12V32, 2 x 8,150BHP |
| MAIN GENERATORS | 2 x 400kW, 420 V, 50Hz |
| SHAFT GENERATORS | 2 x 1200kW, 420V, 50Hz |
| EMERGENCY GENERATORS | 60kW, 420V, 50Hz |
| PROPELLERS | 2 x Controllable Pitch Propellers, 4 blade in nozzles |
| RUDDERS | Rolls Royce 2 x high lift flap type |
| STEERING GEAR | Rolls Royce 2 x independent, electro-hydraulic rotary type |

DYNAMIC POSITIONING EQUIPMENT

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| DP CLASS / MODEL | Rolls-Royce RRM Icon DP1 - Independent Joystick RRM Icon |
| POSITION REFERENCES | 2 x DGPS |

CRANE & DECK EQUIPMENT

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| FIXED CRANE | Electro-hydraulic, knuckle type, 5T @ 16m radius (TTS) |
| DECK CARGO AREA | 450m ² |
| DECK CARGO DIMENSION | 30m x 15m |
| DECK STRENGTH | 10T/m ² (Fr.-3 to Fr.16); 5T/m ² (Fr.16-Fr.49) |
| REEFER POINTS | 2 x 440v, 2 x 220v) |

ANCHOR HANDLING / TOW EQUIPMENT

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| TOW/ANCHOR HANDLING WINCH | 1 x Fukushima, DDW-350H-4M, double drum waterfall type |
| BRAKE HOLDING CAPACITY | 450T @ 1 st layer of rope of the drum |
| TOW DRUM CAPACITY | 2 x 76mm x 1900m |
| SPARE WIRE REELS | 2 x 76mm x 1500m @10T (1st layer) |
| TUGGER WINCH | 2 x 20T @15m/min |
| CAPSTAN | 2 x 15T @15m/min |
| WINDLASS | 1 x Fukushima, Electro-hydraulic, 2 x cable lifters, 2 x warping ends, 2 x mooring drums. 15 tons x 9m/min |
| SHARK JAWS | 2 x Karm fork (SWL 600t) |
| TOW PINS | 2 pairs x Karmoy winch (SWL 300T) |
| STERN ROLLER | 5m x 3m Ø (SWL 450T) |

CAPACITIES

| | |
|---------------|----------------------------|
| FUEL OIL | 2280m ³ |
| POTABLE WATER | 366m ³ |
| BALLAST WATER | 902m ³ / 924.1T |
| ENDURANCE | 45 days towing at sea |

SPEED

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| ECONOMICAL SPEED | 10 Knots |
| MAXIMUM SPEED MINIMUM DRAFT | 15 Knots |

LSA/FFA EQUIPMENT

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|--------------------------|---|
| FIREFIGHTING SYSTEM | FiFi 1 |
| FIFI PUMP | 2 x 1,791m ³ /hr @ pump speed of 1800RPM |
| FIFI MONITORS | 2 x 1,200m ³ /hr @ 11.5 bars |
| SPRAY BOOMS | 2 x 6m/ aluminum boom with nozzle |
| DISPERSANT CAPACITY | 18m ³ |
| AIR/FOAM LIQUID CAPACITY | 24m ³ |
| RESCUE BOAT & DAVITS | 1 x 6 POB on single point hanging davit type |
| WORK BOAT & DAVITS | 1 x 6 POB with launch davit |
| LIFE RAFTS | 6 x 16 POB |

ACCOMMODATION

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| BERTH TOTAL | 26 |
| CABIN CONFIGURATIONS | 16 Singles, 5 Doubles |