

ANCHOR HANDLING TOWING VESSEL



VESSEL CAPABILITIES

OFFSHORE TOWAGE



STATION KEEPING



POSH FALCON

Vessel Information

POSH Falcon is a 16,300 BHP Anchor Handling Towing (AHT) Vessel with a 205-tonne bollard pull (TBP), equipped with a DP1 (Dynamic Positioning) system. Ideal for ocean towing and station-keeping. POSH Falcon 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 manoeuvrability
- 205 TBP
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS	
YEAR BUILT	2013
FLAG	Singapore
CALL SIGN	9V9964
BUILDERS	JMU, Japan
OFFICIAL NO	397799
CLASSIFICATION (Bureau Veritas)	✠ Hull, ✠ Mach, Offshore Support Vessel (Supply), Oil Recovery Tug, Fire-Fighting 1, Unrestricted Navigation, ✠ AUT-UMS, Mon-Shaft, ✠ ALP, Inwatersurvey, ✠ Dynapos AM/AT
BOLLARD PULL	205T

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	75.27m
BEAM OVERALL (BOA)	18m
DEPTH MOULDED	8m
DRAFT (DESIGN)	6m
DRAFT (MAXIMUM)	6.6m
DISPLACEMENT	6,069T
GROSS TONNAGE	3,513T
NET TONNAGE	1,053T
DWT 6.6m DRAFT	3,381T

MAIN PROPULSION & MACHINERY	
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	
DP CLASS / MODEL	CONVERTEAM Independent Joystick (IJS) ADP-1 system
POSITION REFERENCES	2 x DGPS

CRANE & DECK EQUIPMENT	
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	
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 1500m
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 450T)
TOW PINS	2 pairs x Karmoy winch (SWL 200t)
STERN ROLLER	5m x 3m Ø (SWL 450T)

SPEED	
ECONOMICAL SPEED	10 Knots
MAXIMUM SPEED MINIMUM DRAFT	15 Knots

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

LSA/FFA EQUIPMENT	
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	20m 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	
BERTH TOTAL	26
CABIN CONFIGURATIONS	16 Singles, 5 Doubles