

**ANCHOR  
HANDLING  
TOWING VESSEL**



**VESSEL CAPABILITIES**

**OFFSHORE TOWAGE**



**STATION KEEPING**



# POSH COURAGE

## Vessel Information

POSH Courage is a 16,000 BHP Anchor Handling Towing (AHT) Vessel with a 203-tonne bollard pull (TBP), equipped with a DP2 (Dynamic Positioning) system. Ideal for ocean towing and station-keeping, POSH Courage offers exceptional strength and precision in demanding offshore environments

- Length 76m X Beam 17.5m
- Deck Area 600m<sup>2</sup>
- Accommodation up to 30 Persons
- Fi-Fi Class 2
- Equipped DP2 Class
- 203 TBP
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS	
YEAR BUILT	2010
FLAG	Singapore
CALL SIGN	9VEF8
BUILDERS	FINCANTIERI SPA
OFFICIAL NO	9439890
CLASSIFICATION (ABS)	✱A1,Towing Vessel, Offshore Support Vessel, AH, Ⓢ, ✱AMS, ✱ACCU, ✱DPS-2, Oil Recovery Capability Class 1, RRDA TCM UWILD

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	76.5m
BEAM OVERALL (BOA)	17.5m
DEPTH MOULDED	8m
DRAFT (DESIGN)	6m
DRAFT (MAXIMUM)	6.9m
DISPLACEMENT	4,312.4T
GROSS TONNAGE	2,922T
NET TONNAGE	953T
DWT 6.6m DRAFT	2,948T

MAIN PROPULSION & MACHINERY	
STERN THRUSTER	Rolls Royce TT2200, 883kW
BOW THRUSTERS / AZIMUTH THRUSTERS	Rolls Royce TT2200, 883kW/ Rolls Royce TCNS73/50-180, 880kW
MAIN ENGINES	MAK 6M32C x 4 , 3000kW each
SHAFT GENERATORS	Marelli generators x 2, 2800 kVa, 440V, 60Hz, 3674 amps, 1800 rpm
DIESEL GENERATORS	Volvo Penta D16C-AMG x 2, 500kW each
EMERGENCY GENERATORS	Volvo Penta D9-AMG , 265kW
PROPELLERS	Rolls Royce, 2 x CP Propellers in Kort nozzles
RUDDERS	Rolls Royce FB2330, 2 x Becker types flap rudders

DYNAMIC POSITIONING EQUIPMENT	
DP CLASS / MODEL	Kongsberg K-POS DP2
POSITION REFERENCES	Ultrasonic wind sensors x 3, MRU x 3, DGPS x 3, RADIUS x 1, Gyro compass x 3, fan beam laser x1, Spot beam Inmarsat DGPS.

CRANE & DECK EQUIPMENT	
FIXED CRANE	SWL 5T @ 18m radius
MOVABLE CRANE	SWL 3T @ 15m radius
DECK CARGO AREA	600m <sup>2</sup>
DECK CARGO DIMENSION	40m x 15m
DECK CARGO CAPACITY	1,000T
DECK STRENGTH	10T/m <sup>2</sup>

CAPACITIES	
FUEL OIL	2245m <sup>3</sup>
POTABLE WATER	685m <sup>3</sup>
ENDURANCE	45 days @ 75% ME Load
DRILL WATER / BALLAST WATER	570.3m <sup>3</sup>

DISCHARGING RATES	
FRESH WATER/PUMP	1 x 100m <sup>3</sup> /hr
FUEL/PUMP	1 x 250m <sup>3</sup> /hr

TOW/ANCHOR HANDLING WIRES	
MAIN TOW WIRE	1,500m x 76mm Ø
SPARE TOW WIRE	1,190m x 83mm Ø
ANCHOR HANDLING WIRE	2,500m x 83mm Ø

MOORING EQUIPMENT	
ANCHOR	2 x HHP Stockless Anchor, 2,138kg
ANCHOR CHAIN	2 x 247m x 42mm Ø
ANCHOR WINDLASS	16T

SPEED	
ECONOMICAL SPEED	12 Knots
MAXIMUM SPEED MINIMUM DRAFT	17 Knots

ANCHOR HANDLING / TOW EQUIPMENT	
TOW/ANCHOR HANDLING WINCH	Hatlapa/Waterfall type 4500x1
STALL PULL CAPACITY	450T
BRAKE HOLDING CAPACITY	550T
TOW DRUM CAPACITY	1,200m x 83mm Ø X 2
ANCHOR HANDLING CAPACITY	2,500m x 83mm Ø
SECONDARY WINCH CAPACITY	3,600m x 83mm Ø (steel wire) 1,600m x 200mm Ø (synthetic)
STORAGE REEL CAPACITY	1,300m x 83mm Ø
TUGGER WINCH	Hatlapa 2 x 16T each
CAPSTAN	2 x 10T each
SHARK JAWS	2 x 600T
TOW PINS	2 x 250T
STERN ROLLER	6m x 3.5mØ (SWL 550T)
GYPSIES	2 x 76mm + 2 x 84mm
CHAIN LOCKER	2 x 132m <sup>3</sup>

LSA/FFA EQUIPMENT	
FIREFIGHTING SYSTEM	FiFi 2
FIFI PUMP	2 x 3,600m <sup>3</sup> /hr
FIFI MONITORS	3 x 2,400m <sup>3</sup> /hr
MONITOR RANGE	70m vertical
MONITOR RANGE	150m horizontal
RESCUE BOAT & DAVITS	1 x 6 men/water-jet
LIFE RAFTS	4 x 16 POB Life raft

ACCOMMODATION	
BERTH TOTAL	30 persons
CABIN CONFIGURATIONS	12 Singles, 5 Doubles, 2 Quadruples