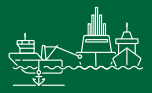
ANCHOR HANDLING TOWING SUPPLY

VESSEL CAPABILITIES

OFFSHORE TOWAGE

STATION KEEPING



POSH CHAMPION

Vessel Information

POSH Champion is a 16,000 BHP Anchor Handling Tug Supply (AHTS) vessel with a 201.56 tonnes of bollard pull (TBP), equipped with a DP2 (Dynamic Positioning) system. It is designed for towing, station keeping and anchor handling operations, as well as transporting supplies to offshore oil platforms.

- Length 75.27m X Beam 18m
- Deck Area 516m^2
- Accommodation up to 30 Persons
- Fi-Fi Class 1
- Equipped DP2 Class
- 201.56 TBP
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS	
YEAR BUILT	2011
FLAG	Singapore
CALL SIGN	9V8180
BUILDERS	USC Keihin Shipyard, Yokohama, Japan
OFFICIAL NO	9514274
CLASSIFICATION (ABS)	✠ A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel AH, ©, ✠ AMS, ✠ ACCU, MLC-ACCOM, ✠ DPS-2
BOLLARD PULL	201.56T

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	75.27m
BEAM OVERALL (BOA)	18m
DEPTH MOULDED	8.10m
DRAFT (DESIGN)	6m
DRAFT (MAXIMUM)	6.6m
DISPLACEMENT	6,080T
GROSS TONNAGE	3,261T
NET TONNAGE	978T
DWT 6.6m DRAFT	3,186T

MAIN PROPULSION & MACHINERY	
STERN THRUSTER	Kawasaki 1 x Tunnel Thruster @ 800kW (12T)
BOW THRUSTERS	Kawasaki 2 x Tunnel Thruster @ 800kW (12T)
MAIN GENERATORS	Wartsila / 12V32, 2 x 8,000BHP each
SHAFT GENERATORS	AVK (Wartsila), 2 x 2,240kW each
DIESEL GENERATORS	Caterpillar C18 / SR4, 2 x 500kW each
EMERGENCY GENERATORS	Caterpillar C4.4 / LSA 44.2 S7, 1 x 72kW each
PROPELLERS	Wartsila, 4 Bladed, 2 x CP Propellers in fixed nozzles
RUDDERS	Rolls Royce 2 x independent high lift flap type

DYNAMIC POSITIONING EQUIPMENT	
DP CLASS / MODEL	DP 2, Converteam ADP21 - Independent Joystick
POSITION REFERENCES	2 x DGPS, Cyscan, 1 x Mini Rada-Scan, 2 x VRU

CRANE & DECK EQUIPMENT	
FIXED CRANE	SWL 5T @ 14m radius (TTS)
MOVABLE CRANE	SWL 4.5T @ 13m radius (Triplex)
DECK CARGO AREA	516m^2
DECK CARGO DIMENSION	34.4m x 15m
DECK CARGO CAPACITY	1,000T
DECK STRENGTH	10T/m^2 (Aft to Fr.16); 5T/m^2 (Fr.16-Fr.51)
REEFER POINTS	8(4 x 440v, 4 x 220v)

CAPACITIES	
FUEL OIL	1793m^3
POTABLE WATER	590.9m^3
ENDURANCE	32 days @ 75% ME Load
DRILL WATER / BALLAST WATER	705.8m^3

DISCHARGING RATES	
FRESH WATER/PUMP	1 x 200m^3/hr@90m head
FUEL/PUMP	1 x 150m^3/hr@90m head

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

MOORING EQUIPMENT	
ANCHOR	2 x HHP Stockless Anchor, 2,138kg
ANCHOR CHAIN	2 x 495m x 46mm Ø
ANCHOR WINDLASS	15T @ 12m/min

SPEED	
ECONOMICAL SPEED	10 Knots
MAXIMUM SPEED MINIMUM DRAFT	14 Knots

ANCHOR HANDLING / TOW EQUIPMENT	
TOW/ANCHOR HANDLING WINCH	Rolls-Royce/Reverse Waterfall/1 x SL350W/BSL350W
STALL PULL CAPACITY	350T
BRAKE HOLDING CAPACITY	450T @ 1st layer of rope of the drum
TOW DRUM CAPACITY	2,500m x 77mm Ø
ANCHOR HANDLING CAPACITY	2,500m x 77mm Ø
SECONDARY WINCH CAPACITY	NIL
STORAGE REEL CAPACITY	2 x 1,500m x 77mm Ø
TUGGER WINCH	Rolls-Royce 2 x 17T each
CAPSTAN	2 x 10T each
SHARK JAWS	2 x Triplex H-500 (SWL 500T)
TOW PINS	2 x Triplex S-200 (SWL 200T vertical)
STERN ROLLER	5m x 3m Ø (SWL 500T)
GYPSIES	2 x 76mm + 2 x 84mm
CHAIN LOCKER	2 x 102m^3

LSA/FFA EQUIPMENT	
FIREFIGHTING SYSTEM	FiFi 1
FIFI PUMP	2 x 1,762m^3/hr
FIFI MONITORS	2 x 1,200m^3/hr
SPRAY BOOMS	2 x 6m/Fixed nozzle
DISPERSANT CAPACITY	12.19m^3
FOAM CAPACITY	23.53m
RESCUE BOAT & DAVITS	1 x 15man/water-jet/144 hp
LIFEBOATS & DAVITS	2 x 50 POB Lifeboats
LIFE RAFTS	6 x 16 POB Life raft

ACCOMMODATION	
BERTH TOTAL	30
CABIN CONFIGURATIONS	14 Singles, 6 Doubles, 1 Quadruples

Vessels may be subject to modification to meet specific charter requirements. POSH advises clients to consult with our team to confirm the latest vessel details and configurations.