

AHTS

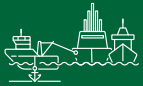


VESSEL CAPABILITIES

OFFSHORE TOWAGE



STATION KEEPING



POSH TEAL

Vessel Information

The POSH Teal, an Anchor Handling Tug Supply (AHTS) vessel with 21,456 BHP, 255 tonnes of bollard pull (TBP), and DP2 dynamic positioning, is designed for towing, rig positioning, anchor handling operations, and supply transport to offshore oil platforms.

- Length 91.6m X Beam 22m
- Deck Area 900m²
- Accommodation for 100 Persons
- 255 TBP
- Fi-Fi Class 1
- Equipped DP2 for precise manoeuvrability
- Service Speed 15 Knots
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS

YEAR BUILT	2012
FLAG	Singapore
CALL SIGN	9V3945
BUILDERS	Vietnam
OFFICIAL NO	400589
CLASSIFICATION (BUREAU VERITAS)	✕HULL ✕MACH, Anchor handling Offshore support vessel(supply) Oil recovery Tug, Fire-fighting-1, SECOND-LINE SP100, Unrestricted navigation, INWATERSURVEY, ✕DYNAPOS AM/AT R

DIMENSIONS & TONNAGE

LENGTH OVERALL (LOA)	91.6m
BEAM OVERALL (BOA)	22m
DEPTH MOULDED	8.8m
DRAFT (DESIGN)	6.5m
DRAFT (MAXIMUM)	6.8m
DISPLACEMENT	9,693.3T
GROSS TONNAGE	6,262T
NET TONNAGE	1,878T
DWT 6.8m DRAFT	4,600T

MAIN PROPULSION & MACHINERY

STERN THRUSTER	Rolls Royce TT2000 DPN FP 2 x 790kW, 2 x (13.26T)
BOW THRUSTERS	Rolls Royce TT2000 DPN FP 3 x 790kW, 3 x (13.26T)
MAIN GENERATORS	2 x Caterpillar C32, 2 x 590kW / 440V / 60Hz / 3Ph
EMERGENCY GENERATORS	Caterpillar C4.4 / 1 x 99kW / 440V / 60Hz / 3Ph
MAIN ENGINE SHAFT ALTERNATOR	2 x Leroy Somer LSA 54 M85 / L6P, 2,400kW / 440V / 60HZ, 3Ph
PROPELLERS	2 x CPP, Rolls Royce in Korn Nozzles
RUDDERS	2 x Flap Rudder

ACCOMMODATION

BERTH TOTAL	100
CABIN CONFIGURATIONS	8 Singles, 44 Doubles, 1 Quadruple

DYNAMIC POSITIONING EQUIPMENT

DP CLASS / MODEL	Kongsberg K-Pos DP21 System & cJoy
POSITION REFERENCES	2 x DGPS, Cyscan, 2 x VRU

CRANE & DECK EQUIPMENT

DECK CRANE	2 x AH Crane, Rolls-Royce, SWL: 3T@10m - 14.3m; SWL: 5T@ 3.2m - 10m
PROVISIONAL CRANE	1 x AHC Crane, ODIM ABAS, SWL: 20T@3.8m - 20m
DECK CARGO AREA	900m ²
DECK CARGO CAPACITY	1,200T
CARGO DECK DESIGN LOAD	10T/m ²
REEFER POINTS	2 X 440V, 60Hz, 16A 2 X 440V, 60Hz, 32A 2 X 440V, 60Hz, 63A 4 X 220V, 60Hz, 32A

CAPACITIES

FUEL OIL	2141.45m ³
POTABLE WATER	886.1m ³
ENDURANCE	32 days @ 75% ME Load
DRILL WATER / BALLAST WATER	2,462.8m ³

DISCHARGING RATES

FRESH WATER/PUMP	1 X 200 m ³ /hr @ 90M head
FUEL/PUMP	1 X 200 m ³ /hr @ 90M head

TOW/ANCHOR HANDLING WIRES

MAIN TOW WIRE	1,500m x 83mm Ø
SPARE TOW WIRE	1,637m x 76mm Ø
ANCHOR HANDLING WIRE	950m x 83mm Ø

MOORING EQUIPMENT

ANCHOR	2 x 3,240kg HHP Anchor
ANCHOR CHAIN	2 x 275m x 58mm
ANCHOR WINDLASS	1 x 26T @ 10m/min, Brattvaag

SPEED

ECONOMICAL SPEED	8 Knots
MAXIMUM SPEED MINIMUM DRAFT	15 Knots

ANCHOR HANDLING / TOW EQUIPMENT

TOW/ANCHOR HANDLING WINCH	500T Brake, 400 T Pull, Brattvaag Double Drum Hydraulic Driven, Waterfall Type
STALL PULL CAPACITY	255.03T
BRAKE HOLDING CAPACITY	500T
TOW DRUM CAPACITY	1 x 4,000 m x 76mm Ø
ANCHOR HANDLING CAPACITY	1 x 4,000 m x 76mm Ø
SECONDARY WINCH CAPACITY	1 x 4,000 m x 76mm Ø
STORAGE REEL CAPACITY	1 x 4,000 m x 76 mm Ø
TUGGER WINCH	2 x 20T @ 10 m/min, Brattvaag
CAPSTAN	2 x 9T @ 16 m/min, Brattvaag
KARM FORK	2 x Karm Fork (SWL 650T)
TOW PINS	2 x Tow Pin (SWL 300T)
STERN ROLLER	6m x 3m Ø (SWL 500T)
GYPSIES	1 x 76mm and 1 x 90 mm, Non-Declutchable
CHAIN LOCKER	400.5 m ³

LSA/FFA EQUIPMENT

FIREFIGHTING SYSTEM	FiFi 1
FIFI PUMP	1 x 4,252m ³ /hr @ 120m head
FIFI MONITORS	2 x 1,200m ³ /hr (water) 300m ³ /hr @ 11 bars (foam)
SPRAY BOOMS	2 x 9m/Fixed nozzle
DISPERSANT CAPACITY	31.9m ³
FOAM CAPACITY	31.9m ³
RESCUE BOAT & DAVITS	1 x 15 POB waterjet FRC Norsafe Mako 655, 164hp DAVIT NED-DECK MARINE B.V. HOTT35, SWL 35 kN
LIFEBOATS & DAVITS	2 X 50 POB, Totally enclosed Lifeboat "Jiangyin Neptune Marine NPT 75F" DAVIT NPT85DL GRAVITY LUFFING ARM TUPE
LIFE RAFTS	4 x 25 POB