

ANCHOR HANDLING TOWING VESSEL



VESSEL CAPABILITIES

OFFSHORE TOWAGE



STATION KEEPING



POSH PANGLIMA

Vessel Information

POSH Panglima is a 5,000 BHP Anchor Handling Towing (AHT) Vessel designed for offshore operations. It has a bollard pull of 69.3 tonnes and is powered by twin Yanmar main engines with a brake holding capacity of 180 tonnes. The vessel is fitted with towing and anchor-handling equipment, has a working deck area of 200 m², and can accommodate up to 30 personnel.

- Length 49.95m X Beam 43.60m
- Deck Area 200m²
- Accommodation up to 30 Persons
- Fi-Fi Class 1
- 69.3 TBP
- Designed to support various offshore operations, such as towing, positioning and anchor handling.

PRINCIPAL PARTICULARS

YEAR BUILT	2010
FLAG	Singapore
CALL SIGN	9V8711
OFFICIAL NO	396136
BUILDERS	Cheoy Lee Shipyard
CLASSIFICATION (ABS)	✱ A1®, ✱ AMS AH

DIMENSIONS & TONNAGE

LENGTH OVERALL (LOA)	49.95m
LENGTH BP	43.60m
BEAM MOULDED	12.60m
DEPTH MOULDED	5.75m
DRAFT (DESIGN)	4.8m
DRAFT (MAXIMUM)	4.9m (tropical)
GROSS TONNAGE	962T
NET TONNAGE	288T
DWT 4.8m DRAFT	860T

MAIN PROPULSION & MACHINERY

BOW THRUSTERS	450BHP @ 5T thrust
MAIN ENGINE	Yanmar 6EY26, 2 x 2500 BHP @ 750 Rpm
MAIN GENERATORS (Diesel)	3 x 330kW, 415 V, 3 Phase 50Hz
EMERGENCY GENERATORS (Diesel)	84kW, 415V, 3 Phase 50Hz
PROPELLERS	CPP in Nozzles
RUDDERS	Twin Rudders Jastram

SPEED

ECONOMICAL SPEED	10 Knots
MAXIMUM SPEED MINIMUM DRAFT	13 Knots

CRANE & DECK EQUIPMENT

FIXED CRANE	1 x el-hydraulic knuckle crane, 2.4T @ 9.8m
DECK CARGO AREA	110m ²
DECK CARGO DIMENSION	132m ²
DECK STRENGTH	5T/m ²
REEFER POINTS	3 x AC 415 V, 3 Phase, 50 Hz, 32 Amp

ANCHOR HANDLING / TOW EQUIPMENT

TOW/ANCHOR HANDLING WINCH	125m x 52mm Ø FSWR work wire SWL 34T (Brake Holding Capacity @ 180T, Line pull @ 150T)
BRAKE HOLDING CAPACITY	180T, line pull @ 75T
TOW DRUM CAPACITY	900m x 52mm Ø
TOWING WIRES	885m x 52mm Ø
ANCHOR HANDLING WIRE	125m x 52mm Ø FSWR work wire SWL 34T
ANCHOR WINDLASS	Electro-hydraulic, cable lifter @ 6T mooring
SPARE WIRE REELS	880m x 52mm Ø WRC RHRL Galvd Steel Wire (1 st Layer)
TUGGER WINCH	2 x 10T (Electro-hydraulic winches)
CAPSTAN	2 x 5T (Electro-hydraulic capstans)
WINDLASS	1 x Electro-hydraulic, mooring drum
SHACKLE JAWS	Hydraulic retractable type (SWL 200T)
TOW PINS	Hydraulic retractable type (SWL 200T)
STERN ROLLER	3.5m x 1.5m Ø (SWL 120T)
STERN OPENING	7m
CARGO FUEL PUMP	70m ³ /hr @ 50m head

CAPACITIES

FUEL OIL	423m ³
POTABLE WATER	277m ³
BALLAST WATER (Closed Loop Permanent Fresh Ballast)	46m ³
ENDURANCE	60 Days

LSA/FFA EQUIPMENT

FIREFIGHTING SYSTEM	FiFi 1
FIFI PUMP	1 x 1500m ³ /hr fire pump PTO from main engine
FIFI MONITORS	2 x 600 m ³ /hr remote controlled foam/water
SPRAY BOOMS	2 x 20m / aluminum spray nozzles
OIL SPILL RECOVERY TANK	130m ³
OIL DISPERSANT SYSTEM	2 x dispersant spray nozzel (Single point each fitted to bulwark @ min ship)
DISPERSANT CAPACITY	19m ³
AIR/FOAM LIQUID CAPACITY	16m ³
RESCUE BOAT / WORK BOAT	1 x 6 POB semi rigid dinghy c/w 60hp outboard engine
LIFE RAFTS	4 X 20 POB Life raft

ACCOMMODATION

BERTH TOTAL	30
CABIN CONFIGURATIONS	2 Singles, 2 Doubles, 6 Quadruple