

POSH ARCTURUS

6,600 BHP / 85 TBP / ANCHOR HANDLING TUG



PRINCIPAL PARTICULARS

Year Built	2016
Flag	Singapore
Call Sign	9V3416
Builders	PaxOcean Engineering Zhuhai Co., Ltd 400121
Official No	ABS+A1(E) + AMS AH, OSV,
Classification	TOWING VESSEL, SPS2008 CODE,Fifi Class 1,UWILD,MLC- ACCOM

DIMENSIONS

Length Overall	50.70 m
Length BP	44.40 m
Breadth Moulded	13.80 m
Depth Moulded	6.00m
Design Draft	4.50 m
Working Deck Area	200 m ²
Deadweight	750 Tons at summer draft
GRT	1,350
NRT	400

PERFORMANCE DATA

Max Speed	approx.13 knots
Bollard Pull	approx.85 MT

TANK CAPACITIES

Fuel Oil Fresh	840 m ³
Water	180 m ³
Foam Capacity	7.5 m ³
Oil Dispersant Capacity	7.5 m ³

MACHINERY & EQUIPMENT

Main Engines	Yanmar 6EY26, 2 x 3300 BHP @ 750 Rpm
Propellers	CPP in Nozzles
Bow Thruster	1x 8 ton Electric motor driven tunnel thruster CPP type with Soft Starter
Towing/Anchor Handling Winch	Electro-Hydraulic Waterfall Double Drum (Brake Holding Capacity @ 275tons, Line pull @ 150tons
Towing Wires	2 x 1000 m x 58 mm Dia wires rope
Cargo Fuel Pump	75 m ³ /hr at 60 m head

MACHINERY & EQUIPMENT (cont'd)

Generators	3 x Diesel Main Generator 425 kwe 440v 3 Phase 60 hz, 1x Emergency Diesel Generator 150kw 440v 3 Phase 60 hz
Anchor Handling Wire	58mm dia 350mtrs work wire 50mm dia 150mtrs work wire 50mm dia 100mtrs work wire
Shark Jaw	SWL 300 tons, hydraulic retractable type
Towing Pin	SWL 200 tons, hydraulic retractable type
Tugger Winch	2 x electro-hydraulic winches x 10 tons each
Capstan	2 x electro-hydraulic capstans x 10 tons each
Stern Roller	SWL 270 tons 5.5 m x 1.2 m
Stern Opening	7.00 meter
Anchor Windlass	Electro-hydraulic, mooring drum - brake holding@150 tons, line pull @ 50 tons
Drum Capacity	Rope 300m long dia x 50mm
Deck Crane	1x el-hydraulic knuckle crane, 2 tons @ 9 m
Rescue Workboat	1 x 6 men semi rigid dinghy c/w 25hp outboard engine
Reefer points	3 x AC 440 V, 3 Phase, 50 Hz, 32 Amp
Reefer Sockets	2 x AC 220 V, 16 Amp
Power Sockets	2 x AC 110 V
EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT	
External Fire	2x monitor @1500m ³ /hr each
Oil Dispersant System	2(two) hydrants of 2.5 dia connected to GS pump and proportionating meter 0-10% Coupling connections has to be with 2(two) spray nozzles and 20M long flexible hoses.

ACCOMMODATION

1 x 4-berth cabin:	9	4 men
x 2-berth cabin:	6 x	18 men
1-berth cabin:	6 x	6 men
Total Complement :		28 men