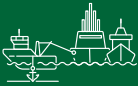
**VESSEL CAPABILITIES****HARBOUR TOWAGE****STATION KEEPING**

POSH GAIA

Vessel Information

POSH Gaia is a 4,000 BHP ASD Harbour Tug that delivers 50 tonnes bollard pull (TBP) and is purpose-built for safe and efficient harbour towage operations. Equipped with Azimuth Stern Drive (ASD) propulsion, it excels at ship berthing, unberthing, and manoeuvring large vessels within confined port waters.

- Length 29.36m X Beam 9.8m
- Accommodation up to 10 Persons
- 50 TBP
- Designed for reliable harbour towage, vessel berthing, and manoeuvring in confined port waters.

PRINCIPAL PARTICULARS	
YEAR BUILT	2017
FLAG	Singapore
CALL SIGN	9V2396
BUILDERS	POET, China
OFFICIAL NO	398975
CLASSIFICATION (BV)	✱HULL, ✱MACH, Tug, Fire-fighting 1, Unrestricted navigation INWATERSURVEY

CRANE & DECK EQUIPMENT	
FORWARD TOWING WINCH	1 x Jebsen & Jessen 10T @ 20m/min (first layer) 3T@40m/min (first layer)
FORWARD BREAK HOLDING CAPACITY	80T @ 1 st layer of rope of the drum
TOW DRUM CAPACITY	200m x 80mm Ø Polypropylene rope
AFT TOWING WINCH	60T with pneumatic control
DECK CRANE	1 x Palfinger PK 12000 hydraulic foldable, 650kg SWL, 12.2m max outreach

NAVIGATION & COMMUNICATION EQUIPMENT (A1+A2+A3)	
RADAR	1 x Furuno Mu 190
DGPS NAVIGATOR	1 x Furuno GP 150
MF/HF	1 x Furuno FS-1575 SSB with DSC/watch receiver
AIS	1 x Furuno FA 1502
SPEED LOG	1 x Furuno DS 800 Doppler speedlog
ECHO SOUNDER	1 x Furuno FE 700
VHF RADIO TELEPHONE	2 x Furuno FM-8900 SGMDSS VHF Receiver with Class A DSC
NAVTEX RECEIVER	1 x JMC NT1800
WIND ARENOMETER	1 x Yong Usa 06206
MAGNETIC COMPASS	1 x Saura Keiki seisakusho MR 150A
EPIRB	1 x Mc Murdo E5
GPS COMPASS	1 x Simrad RG50
BNWAS	1 x Guardian Leguardian 2025
SART	1 x McMurdo S4

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	29.36m
BEAM OVERALL (BOA)	9.8m
DEPTH MOULDED	5.25m
DRAFT (OPERATIONS)	4.35m
DISPLACEMENT	664.49T @ 4.35m
GROSS TONNAGE	368T
NET TONNAGE	110T
DWT 4.35m DRAFT	168.18T

CAPACITIES	
FUEL OIL	167.2m ³
POTABLE WATER	50m ³
FOAM TANK	5.4m ³
DISPERSANT TANK	5.4m ³

LSA/FFA EQUIPMENT	
FIRE PUMP	2 x 1400m ³ /hr
FIRE MONITORS	2x 1400m ³ /hr fire monitors, remote control
OILY WATER SEPERATOR	0.5m ³ /hr
DISPERSANT SYSTEM	1 x dispersant pump c/w 2 nozzle

MAIN PROPULSION & MACHINERY	
MAIN ENGINES	2 x NIIGATA 6L26HLX
TOTAL BHP	2 x 1,471kW @ 750 RPM
PROPULSION	2 x Z-Peller-ZP31, Azimuth fixed pitch Z-drive propellers
GENERATORS	2 x Volvo Penta 130kW

BOLLARD PULL & SPEED	
BOLLARD PULL	50T
MAXIMUM SPEED MINIMUM DRAFT	12 Knots

ACCOMMODATION	
BERTH TOTAL	10
CABIN CONFIGURATIONS	2 Singles, 4 Doubles