

POSH Gaia



4,000 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

Year Built	2016
Hull Number	POET 1602
Flag	Singapore
Call Sign	9V2396
Official Number	398975
IMO Number	9766449
Location Built	China
Classification	American Bureau of Shipping
Class Notation	✠A1, Towing Vessel, Fire Fighting Vessel Class 1, Circle E✠AMS

DIMENSIONS

Length O.A	29.36 m
Breadth Moulded	9.80 m
Depth Moulded	5.25 m
Draft (Operations)	4.35 m(Approx)

TONNAGE

Gross Tonnage	368 T (Approx)
Net Tonnage	110 T
Displacement	664.49T@4.35m
Lightship	496.304 t

PERFORMANCE DATA

Bollard Pull	50 Tonnes (Approx)
Speed	12 knots (Approx)

TANK CAPACITIES

Fuel Oil	abt 167.2 m ³
Fresh Water	abt 50 m ³
Foam Tank	abt 5.4 m ³
Dispersant Tank	abt 5.4 m ³

MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L26HLX
Total BHP	2 x 1471KW @ 750 RPM
Propulsion	2 x Z-Peller-ZP31, Azimuth fixed pitch Z-drive propellers
Generators	2 x Volvo Penta 116kw

DECK EQUIPMENT

Fwd Towing winch	1 x Jepsen & Jessen 10T @ 20m/min (first layer), 3T @ 40m/min (first layer)
Brake Holding Drum Capacity	80T @ first layer
Aft Towing Hook	80mm dia x 200m pp rope
Deck Crane	60T with pneumatic control 1 x Palfinger PK 12000 hydraulic foldable, 650 kg SWL, 12.2 m max outreach

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	2 x FFS 1400 m ³ /hr
Fire Monitors	2 x FFS 1200 LB + FFS 1200/300 LB fire monitors remote control
Oily Water Separator	0.5 m ³ /hr
Dispersant System	1 x dispersant pump c/w P & S spray vee jet nozzles

NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2)

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	1 x Furuno FM-8900S GMDSS VHF Receiver with Class A DSC
Navtex Receiver	1 x JMC NT-1800
Wind Anemometer	1 x Yong Usa 06206
Magnetic Compass	1 x Saura Keiki seisakusho MR-150A
EPIRB	1 x McMurdo E5
GPS compass	1 x Simrad RG50
BNWAS	1 x Guardian Leguardian 2025
SART	1 x McMurdo – S4

ACCOMMODATION

Complement	10 men (air conditioned)
Cabins Total	2 x Single berth 8 x twin berth