![POSH — Excellence Through Safety]

POSH SEMCO Pte Ltd

24 Hour Hotline: +65 6873 3633
harbourtowage@paccoffshore.com.sg
www.posh.com.sg

POSH Harvest

4,000 BHP ASD Tug / HARBOUR TUG

CLASSIFICATION AND REGISTRATION

Year Built	2010
Flag	Singapore
Call Sign	9V8694
Official Number	396108
IMO Number	9572953
Location Built	China
Classification	American Bureau of Shipping
Class Notation	✠A1, Towing Vessel, Ⓔ, ✠AMS

DIMENSIONS

Length O.A	30.5 m
Breadth Moulded	9.80 m
Depth Moulded	4.88 m
Draft (Operations)	3.80 m

TONNAGE

Gross Tonnage	343 T (Approx)
Net Tonnage	103 T (Approx)
Displacement	abt 644.56 T
Lightship	abt 449.62 T

PERFORMANCE DATA

Bollard Pull	51 Tonnes (Approx)
Speed	12 knots (Approx)

TANK CAPACITIES

Fuel Oil	abt 142 m^3
Fresh Water	abt 28 m^3
Foam Tank	abt 11.3 m^3
Dispersant Tank	abt 4.6 m^3

MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L26HLX
Total BHP	2 x 1471 KW @ 750 RPM
Propulsion	2 x Niigata ZP-31 Azimuth fixed pitch Z-drive propellers
Generators	2 x Volvo Penta @ 139kw
Alternators	2 x Stamford UCM274H1 163kva 415 226 Amp 3 Phase 50Hz

DECK EQUIPMENT

Fwd Towing winch	8T @ 15m/min @ first layer
Brake Holding	100T @ first layer
Drum Capacity	1 x 12" Circ x 200 m working towing rope
Aft Towing Winch	50T @ 5m/min, 10T @ 20m/min
Brake Holding	120 T @ first layer
Drum Capacity	1 x 700m of 44mm dia
Towing Hook	60T with remote pneumatic release

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1400 m^3/hr @120 m head
Fire Monitors	2 x 600m^3/hr with remote control
Oily Water Separator	0.5 m^3/hr

NAVIGATION & COMMUNICATION EQUIPMENT (A1 + A2 +A3)

Radar	1 x Furuno FR-1510 MK3
GPS Navigator	1 x Furuno GP-150
Inmarsat C	2 x Furuno Felcom 15
MF/HF	1 x Furuno FS 2570
AIS	1 x Furuno FA-150
Speed Log	1 x Furuno DS-80
Echo Sounder	1 x Furuno FE 700
VHF Radio Telephone	2 x Furuno FM-8800S
Navtex Receiver	1 x JMC NT-1800
Auto Pilot	1 x Comnav Admiral
Gyro Compass	1 x Comnav Vector G2
EPIRB	1 x McMurdo E5

ACCOMMODATION

Complement	10 men (air conditioned)
Cabins Total	2 no. 4-men cabins and 2 no. 1-man cabins