



Type : **PUSHER HARBOUR TUG**

Year Built : 2009

Port of Registry : Singapore

Class
ABS ✕ A1 ✕ AMS Towing Vessel

Dimensions
Length Overall : 28.0 m
Breadth Moulded : 9.8 m
Draft Design : 4.0 m
Depth Moulded : 4.9 m

Tonnage
Net Tonnage : 99
Gross Tonnage : 333

Speed : 12 knots

Bollard Pull: : 45 Ton in excess

Capacity
Fuel oil : 174.0 m³
Fresh water : 25.8 m³
Foam : 10.6 m³
Dispersant : 10.6 m³

Main Engines
Niigata 6L25HX
2 x 1800 bhp at 750 rpm

Propulsion
2 x Niigata ZP-21 fixed pitch propeller with steerable Azimuth thrusters

Generators
2 x Volvo Penta D7AT
99kW, 415V, 3ph, 50Hz

Deck Machinery

Anchor windlass/ Towing Winch :
Marine Equipment Electro hydraulic driven.
Braking capacity 90 T

Aft Towing Winch (with spooling device):
Marine Equipment Electro hydraulic driven.
Pull 45 T at 7m/min; 13 T at 21m/min
Braking capacity 120 T

Marine Crane

1 x PALFINGER knuckle boom type
Electro-hydraulic. SWL 1.0 tons at 6m

Navigational & Communication Equipment

Echo Sounder, EPIRB, Marine Radar, GMDSS Area 3, GMDSS VHF Radio, GPS Navigator, WASS / GPS Plotter, Magnetic Compass, AIS System, Satellite compass / Auto Pilot, Navtex Receiver, SSB, VHF Radio.

Fire Fighting System

- Engine driven FIFI Pump
- model no: SFP250 @ 350HP
- Pump Cap @ 1,445 m³/h
- Gearbox with clutch
- 2 x fire monitor (600 m³/h each)
Throw Length: 100m
Throw Height: 45m
- One set Foam Mixing fitting
- Self drenching system: Main Deck
Deck House
Wheel House

Other

Oil Pollution Fighting system

Accommodation : 10 persons

Builder

Pacific Ocean Engineering & Trading Pte Ltd

This vessel specification is given in good faith and assumed to be correct. December 2010



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GENERAL ARRANGEMENT

TUG NAME: KST SKILL

