



Type : **PUSHER HARBOUR TUG**

Year Built : 2008

Port of Registry : Singapore

Class : ABS +A1 Towing vessel
(E) +AMS

Dimensions

Length Overall : 27.90 m
Breadth Moulded : 9.00 m
Draft Design : 3.80 m
Depth Moulded : 4.70 m

Tonnage

Net Tonnage : 73 Tonnes
Gross Tonnage : 246 Tonnes

Speed : 12 Knots

Bollard Pull : 45 Tonnes

Capacity

Fuel oil : 116m³
Fresh water : 44m³
Foam : 6.6m³
Dispersant : 2.4m³

Main Engine

Niigata 6L22HX
2 x 1800bhp at 1,000 rpm

Propulsion

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

Generator

Cummins 6CT8.3 D(M)
2 x 95 kW, 380V, 3pH, 50Hz

Deck Machinery

Anchor winch / windlass:
- Plimsoll, electro hydraulic driven
- Braking capacity 110 T
Towing Winch:
- Rated Pull: 50/25KN x 20/50m/min(1st layer)
- Brake holding: 980KN (static, 1st layer)
Aft Towing Hook:
- SWL 45T

Navigational & Communication Equipment

Echo Sounder, EPIRB,
GMDSS Radar Transponder,
GMDSS VHF Radio, GPS Navigator,
Magnetic Compass, Marine Radar,
Navtex Receiver, SSB, VHF Radio.

Fire Fighting System

- Engine driven Nijhuis model HGT1-250.500
pump. Capacity 1,400 m³/hr
- Gearbox with clutch Kumera : 2FGEC-2280
- 2 x SKUM fire monitor (600 m³/hr each)
Throw Length: 100m
Throw Height: 45m
- One set Foam Mixing fitting
- Self drenching system: Main Deck
Deck House
Wheel House

Others

Oil Pollution Fighting System.

Accommodation

10 persons

Builder

Keppel Cebu Shipyard, Inc.

Owner

Keppel Smit Towage Pte Ltd

This vessel specification is given in good faith and assumed to be correct as at 02 July 2019



KEPPEL SMIT TOWAGE PTE LTD



GENERAL ARRANGEMENT

TUG NAME: KST SKY

