



Type : **PUSHER HARBOUR TUG**

Year Built : 2006

Port of Registry : Port Kelang, Malaysia

Class

American Bureau of Shipping
A1, AMS, Fire Fighting Capability and Oil Pollution Control

Dimensions

Length Overall : 30.0 m
Breadth Moulded : 10.5 m
Draft Design : 4.2 m
Depth Moulded : 4.9 m

Tonnage

Net Tonnage : 100
Gross Tonnage : 335

Speed : 12 knots

Bollard Pull: : 54 Ton

Capacity

Fuel oil : 164.0 m³
Fresh water : 39.6 m³
Foam : 11.0 m³
Dispersant : 3.6 m³

Main Engines

Niigata 6L26HLX
2 x 2000 bhp at 750 rpm

Propulsion

2 x Niigata ZP-31 fixed pitch propeller with steerable Azimuth thrusters

Generators

3 x Cummins, CSM x T5.9 - 2
83 kW, 380V, 3ph, 50Hz

Deck Machinery

Anchor windlass/ Towing Winch :
Plimsoll electro hydraulic driven
Braking capacity 120 T

Aft Towing Winch (with spooling device):
Plimsoll electro hydraulic driven
Braking capacity 120 T

Navigational & Communication Equipment

Echo Sounder, EPIRB, Marine Radar, SART, 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 Nijhuis model HGT1-250.500 pump
Capacity 1,400 m³/h
Gearbox with clutch Kumera : 2FGEC-2340
2 x SKUM 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

Others

Oil Pollution Fighting system

Accommodation

10 persons

Builder

Keppel Singmarine Pte. Ltd.

Owner

KSP Towage Sdn Bhd

This vessel specification is given in good faith and assumed to be correct as at 03 July 2019

KSP TOWAGE SDN BHD (680765-U)

No. 129-01 & 129-02, Jalan Mutiara Emas 2A, Taman Mount Austin, 81100 Johor Bahru, Johor, Malaysia.

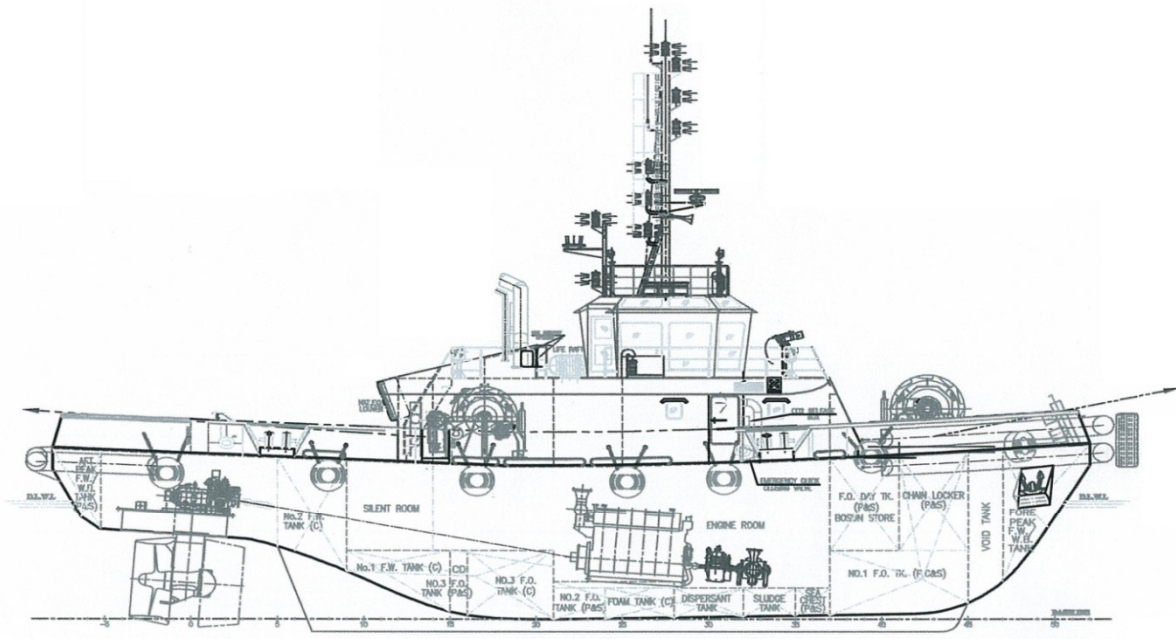
Telephone: +607 364 9070

Fax: +607 364 9362

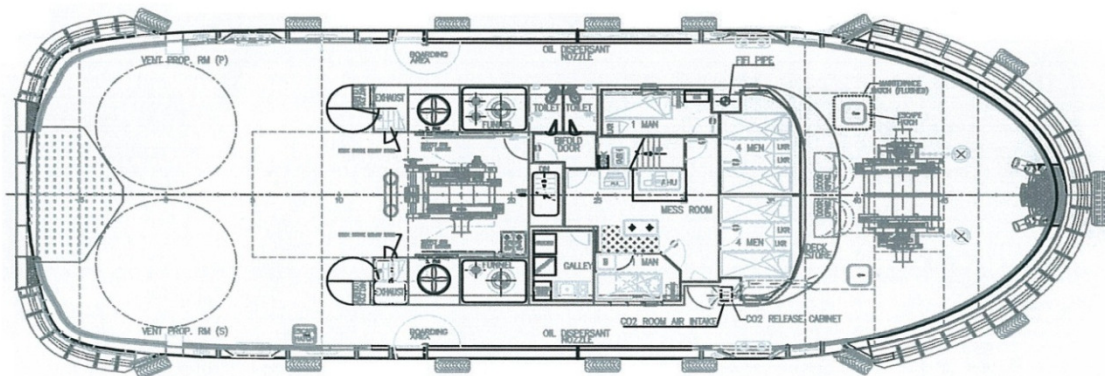
Email: general@kspkejora.com

GENERAL ARRANGEMENT

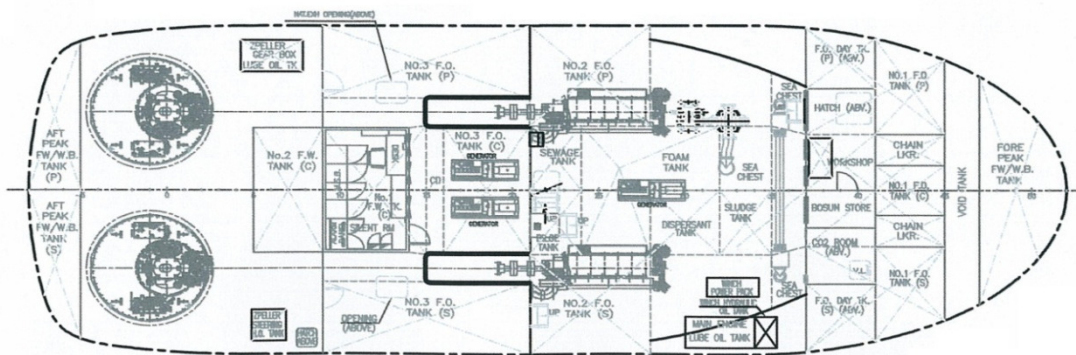
TUG NAME: KSP LEO



OUTBOARD PROFILE



MAIN DECK



BELOW MAIN DECK