

Type : ASD Pusher Harbor Tug

Year Built : January, 2008

Builder : Keppel Batangas Shipyard, Philippines



Port of Registry : Keelung R.O.C.
Class : CR100±E Tug CMS±
Official Number : 015232
MMSI Number : 416004327
Call Sign : BP3260
Dimensions:
 Length/Breadth : 26.33m/9.00m
 Molded Depth : 4.70m
Tonnage
 Net/Gross : 73T/246T
Speed : 12Knots
Bollard Pull : 45T
Capacity
 Fuel Oil : 116 m³
 Fresh Water : 44 m³
 Foam : 6.6 m³
 Dispersant : 2.4 m³
Main Engine
 NIIGATA 6L25HX 6Cyl(s) 1323kw each,
 2 sets (3600HP)
Propulsion
 2 Sets of Fixed-pitch Propellers
 (2 x NIIGATA ZP-21)
Generator
 2 Sets of CUMMINS 6CT8.3D(M)
 95kw, 380V, 3pH, 50Hz

Deck Machinery

Anchor Winch/ windlass :
 Plimsoll electro hydraulic driven.
 Braking Capacity : 110T
 Aft Towing hook :
 SWL 45T.

Navigational & Communication Equipments :

Echo Sounder, EPIRB, GMDSS Radar,
 Transponder, GMDSS VHF Radio, GPS,
 Navigation, 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

Accommodation : 8 persons



斯密特焜陽港勤服務股份有限公司

Smit Kueen Yang Harbour Services Co., Ltd.

GENERAL ARRANGEMENT

TUG NAME : SKY 312

