

KSP ZENITH



Type : Z-TECH HARBOUR TUG

Year Built : 2010

Port of Registry : Singapore

Class : Lloyd's Register of Shipping
 ✕ 100 A1 Tug ✕ LMC UMS

Dimensions
 Length Overall : 27.40m
 Breadth Moulded : 11.50m
 Draft Design : Not more than 5.20m
 Depth Moulded : 5.00m

Tonnage
 Net tonnage : 98 T
 Gross tonnage : 327 T

Speed : 12 knots

Bollard pull : 65 tonnes

Capacity
 Fuel : 96.0 m³
 Fresh water : 20.7 m³
 Foam : 3.0 m³
 Dispersant : 3.0 m³

Main engine
 Caterpillar 3516B
 - 2 X 2500 bhp at 1600 rpm

Propulsion
 2 X Schottel SRP 1215
 - Fixed 4 bladed propeller with twin azimuth thrusters

Generator
 Perkins 1006TWGM
 - 2 X 112KW, 3 phase, 4 wire, 415 volt, 50Hz, AC
 - Diesel driven

Deck Machinery
 Anchor Winch
 - MacGreggor Plimsoll
 - Electro hydraulic

Towing Winch
 - MacGreggor Plimsoll
 - Single split drum
 - Brake holding capacity 150 tonnes
 - Electro hydraulic

Deck Crane
 - Palfinger PK1000M
 - 1.6 tonne at 6 m reach

Navigational & Communication Equipment
 SSB Radio, Radar, Satellite Compass, Auto Pilot, Echo Sounder, VHF, GPS, Magnetic Compass, Draft Design, Navtex receiver, AIS, GMDSS (area A3), SSAS, Inmarsat mini-m, SART & EPIRB, Weather Fax

Fire Fighting System (half FiFi)
 - Caterpillar C18 Independent driven self priming centrifugal pump capacity 1,400 m³/hr at 12.5 bar
 - 2 x FFS fire monitor (600 m³/hr each)
 Throw Length: 100 meter
 Throw Height: 45 meter

- One set foam proportional system fitted
 - Self drenching system: Main deck
 Deck house
 Wheel house

Carbon-dioxide flooding system for engine room
 Oil dispersant system 100 lpm by 2 boomless nozzles 5m spray (P+S)

Accommodation
 10 persons

Builder
 Cheoy Lee Shipyards Ltd.

Owner
 KSP Towage Sdn Bhd

This vessel specification is given in good faith and assumed to be correct on 18 March 2014



KEPPEL SMIT TOWAGE PTE LTD



23 Gul Road, Singapore 629356 Telephone: +65 666 84 222 Fax: +65 666 84 333
 Email: kst@keppelsmit.com.sg Website: www.keppelsmit.com.sg



GENERAL ARRANGEMENT

TUG NAME: KSP ZENITH

