

KST PASSION (NEW BUILDING)



TYPE : ASD FiFi 1 Escort tug
(Ramparts 3300AV Class)

Year Built : 2014

Port of Registry : Singapore

Class
American Bureau of Shipping
A1, (E) Towing Vessel, Escort Vessel,
Fire Fighting Vessel Class 1, AMS,
Unrestricted Navigation

Dimensions
Length Overall : 33.00m
Breadth Moulded : 12.20m
Draft Design : 4.23m
Depth Moulded : 5.40m

Tonnage
Gross Tonnage : 497T

Free Running Speed: 13 knots (approx.)

Bollard Pull: : 70 T (Expected)
(Ahead) : 67T (Guaranteed)

Capacity
Fuel oil : 196 m³
Fresh water : 43 m³

Main Engines
2 x 2682BHP / 1600rpm
(CAT 3516C)

Propulsion
Azimuth Thrusters
2 x US255FP (Rolls-Royce)

Generators
2 x 120ekW 415/3/50 (Cummins)

Deck Machinery

Fwd. Escort Winch/Windlass :
Drum: 200m x 52mm dia.
(HMPE Rope) / Brake holding 175 T
Gypsy: 22mm Dia. U2 Chain
Aft. Towing Winch:
Drum: 800m x 52mm dia (SWR Rope)
Brake Holding: 175 T
Towing Hook:
70 T SWL, Disc Type
Capstan:
3T x 0 ~ 15m/min.
Deck crane:
1T x 5m, Palfinger PK6500

Navigational & Communication Equipment

GMDSS System - Area 1+2+3
Radars - Furuno FR2117 & FR 8062
Gyro Compass - Anschutz Std. 22
Magnetic Compass - Lily & Gillie MK2000
AIS - Furuno FA 150
Autopilot - Anschutz Nautopilot NP600
Immarsat C - 2 x Furuno Felcom-18

Fire Fighting System

External Fi-Fi 1 (FFS)
Fire Pump 1 x 2860m³/h

Accommodation

10 persons

Builder

Zhenjiang Shipyard, China

Owner

Keppel Smit Towage Pte Ltd

This vessel specification is given in good faith and assumed to be correct as at 03 November 2014



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GENERAL ARRANGEMENT

TUG NAME: KST PASSION (NEW BUILDING)

