



Type	: PUSHER TERMINAL TUG with CPP	Deck Machinery
Year Built	: 1999	Forward: One electro hydraulic windlass/ towing winch with brake force 110 T
Port of Registry	: Singapore	Aft: One electro hydraulic towing winch with braking capacity 110 T
Class	: ABS A1, Towing Vessel, FFV 1, AMS, ACCU	Stern roller: 3 m x 0.8 m, SWL 100 T
Dimensions		Navigational Equipment
Length Overall	: 28.17 m	Radar, Gyro, SSB radio, GPS, Auto Pilot, Echo Sounder, Marine VHF, Magnetic Compass, GMDSS: Area 2
Length BP	: 28.90 m	External Fire-Fighting Capability
Breadth Moulded	: 9.50 m	"FIFI 1" Class
Depth Moulded	: 4.95 m	Two pumps via step up gear box and clutch by main engines
Draft Design	: 3.80 m	Capacity: 2800 m ³ /hr (combined) via two remote controlled monitors of 1200 m ³ /hr each on top of wheelhouse
Tonnage		Trajectory Range: 120 m
Registered tonnage	: 96 T	Trajectory Height: 65 m
Gross tonnage	: 319 T	Two foam proportioners
Speed	: 12 knots	Self drenching system: Main deck, Deck house, Wheel house
Bollard Pull	: 55 T	Oil Dispersant System
Capacity		2 spray booms of 4.5 m each with spray nozzle for concentrate or chemical dispersant
Fuel	: 70 m ³	Fire Detection/Extinguishing
Fresh water	: 15 m ³	Machinery space is fitted with smoke and flame detector protected with a CO ₂ total flooding fire extinguishing system
Foam	: 15 m ³	Accommodation
Dispersant	: 18 m ³	10 persons
Main Engine		Builder
Niigata 6L26HLX		Odo Shipbuilding and Engineering, Japan
2 x 2,000 bhp at 750 rpm		Owner
Propulsion		Keppel Smit Towage Pte Ltd
Niigata ZP-31 CP fixed pitch propeller with steerable Azimuth thrusters		
Generator		
Detroit AC Diesel Generator 4-71 T		
2 x 100 kW, 50Hz, 3 phase and 415 volts		

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 KIJANG

