

Name KST 38
Port of Registry Singapore
Year built 1999



Type Pusher Harbour Tug

Class
 ABS * A1 (E) + AMS Towing Vessel
 (Fire-Fighting capability)

Dimensions
 Length overall 26.33 m
 Length BP 22.50 m
 Beam moulded 9.00 m
 Depth moulded 4.70 m

Tonnage
 Registered tonnage 73 T
 Gross tonnage 246 T

Speed 12 knots

Bollard Pull 45 T

Capacity
 Fuel 70 m³
 Fresh water 15 m³
 Foam 6 m³
 Dispersant 2m³

Main Engine
 Niigata 6L25HX
 2 x 1,600 bhp at 750 rpm

Propulsion
 Niigata ZP-21 fixed pitch propeller with steerable
 Azimuth thrusters.

Generator
 Detroit AC diesel generator 4-71 T
 2 x 64 kW, 50Hz, 3 phase and 380 volts.

Deck Machinery
 Forward: One electro hydraulic windlass/
 towing winch
 Braking capacity 100 T

Aft: One electro hydraulic towing winch
 Braking capacity 100 T

Towing Hook: 40 T SWL

Navigational Equipment
 Radar, gyro, SSB Radio, auto pilot, echo sounder,
 marine VHF, magnetic compass

Off-Ship Fire Fighting System
 One independent diesel engine
 1200 m³/hr x 120 m head

Two monitors of 600 m³/hr each
 Throw Length : 120 m
 Throw Height : 65 m
 One foam mixing fitting
 Self drenching system: Main deck
 Deck house
 Wheel house

Accommodation 8 persons

Builder
 Keppel Singmarine Dockyard Pte Ltd, Singapore

This vessel specification is given in good faith and assumed to be correct. Jan 2006.



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