



Type	: TRACTOR TERMINAL TUGS	Deck Machinery	Fwd: One hydraulic windlass of 3 tons at 10m/min Aft : One Zicom, electro hydraulic towing winch with brake holding capacity 140 T
Year Built	: 2003	Navigational Equipment	Radars, Echo sounders, Standard Magnetic Compass, Gyro Compass, Auto Pilot, GPS, SSB, Immarsant Mini-M, VHF Radio Telephone with built in DSC, GMDSS Sea Area 2
Port of Registry	: Port Kelang, Malaysia.	External Fire	Half Fire Fighting
Class	: American Bureau of Shipping (A1, AMS)	Fighting Capacity	One unit main engine driven pump capacity 1400 m ³ /hr x 140 m, delivery head, via one unit remote control fire monitor capacity 1200 m ³ /hr on bridge deck, complete with foam proportioner
Dimensions		Throw Length	: 120 m
Length Overall	: 34.00 m	Throw Height	: 45 m above sea level
Breadth Moulded	: 10.50 m	Self Drenching system:	Main Deck, Deck House & Wheel House
Draft Design	: 6.20 m	Fire Detection	Machinery & accommodation space is fitted with smoke and heat detector
Tonnage		Extinguishing System	Machinery space protected with a CO ₂ total flooding fire extinguishing system
Net Tonnage	: 126 T	Accommodation:	10 persons
Gross Tonnage	: 420 T	Builder	Keppel Singmarine Pte. Ltd.
Bollard Pull	: 65 T	Owner	KSP Towage Sdn Bhd
Speed	: 12 knots		
Capacity			
Fuel Oil	: 115 m ³		
Fresh water	: 70 m ³		
Foam	: 2.0 m ³		
Dispersant	: 2.0 m ³		
Main engines	Deutz SBV 9M628, 2 x 2070 kW (2 x 2776 HP)		
Propulsion	2 x Schottel SRP 1515 Propeller Diameter: 2600 mm, Fixed Pitch		
Main Generator	2 x Cummins 6CTA8.3DM 152 kW x 380 V, 50 Hz, 3 Phases x 4 wires		
Harbour Generator	1 x Cummins 6BT5.9DM 70 kw x 380V, 50 Hz, 3 Phases x 4 wires		

This vessel specification is given in good faith and assumed to be correct as at 03 July 2019

KSP TOWAGE SDN BHD (680765-U)

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GENERAL ARRANGEMENT

TUG NAME: KSP PHOENIX

