



<b>Type</b>	: <b>PUSHER HARBOUR TUG</b>	<b>Generator</b>	Perkins 1006TWGM 2 x 90 kW, 380V, 3pH, 50Hz
<b>Year Built</b>	: 2002	<b>Deck Machinery</b>	Towing Winch/ Anchor windlass: Plimsoll, electro hydraulic driven Braking capacity 100 / 120 T
<b>Port of Registry</b>	: Port Kelang, Malaysia	<b>Class</b>	: American Bureau of Shipping A1 Circle E Towing Vessel ✕ AMS Fire Fighting Capability
<b>Capacity</b>			Aft Towing Winch: Plimsoll, electro hydraulic driven Braking capacity 100 / 120 T
Fuel	: 70m <sup>3</sup>	<b>Navigation &amp; Communication Equipment</b>	Echo Sounder, EPIRB, GMDSS Radar Transponder, GMDSS VHF Radio, Magnetic Compass, GPS Navigator, Marine Radar, Navtex Receiver, SSB, VHF Radio
Dispersant	: 2.0m <sup>3</sup>		
Fresh Water	: 30m <sup>3</sup>	<b>Fire-Fighting System</b>	Engine driven Nijhuis model HGT1- 250.500 pump 2 x SKUM fire monitor (600 m <sup>3</sup> /hr each) 1 set Foam Mixing fitting Self drenching system / water curtain system
Foam	: 6.0m <sup>3</sup>	<b>Others</b>	Oil Pollution Fighting System
<b>Tonnage</b>		<b>Accommodation</b>	10 persons
Net Tonnage	: 73 Tonne	<b>Builder</b>	Keppel Singmarine Pte. Ltd.
Gross Tonnage	: 246 Tonne	<b>Owner</b>	KSP Towage Sdn Bhd
<b>Speed</b>	: 12 knots		
<b>Bollard Pull</b>	: 45 T excess		
<b>Dimensions</b>			
Length Overall	: 27 m		
Breadth Moulded	: 9.00 m		
Draft Design	: 3.8 m		
Depth Moulded	: 4.70 m		
<b>Main engines</b>			
Niigata 6L22HLX			
2 x1800bhp at 1,000 rpm			
<b>Propulsion</b>			
2 x Niigata ZP-21 fixed pitch propeller with steerable Azimuth thrusters			

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

## KSP TOWAGE SDN BHD (680765-U)

No. 129-01 & 129-02, Jalan Mutiara Emas 2A, Taman Mount Austin, 81100 Johor Bahru, Johor, Malaysia.  
 Telephone: +607 364 9070  
 Fax: +607 364 9362  
 Email: general@kspkejora.com

# GENERAL ARRANGEMENT

TUG NAME: KSP SCORPIUS

