

# KSP STAR & KSP SUN

**Name** KSP Star & KSP Sun  
**Port of Registry** Malaysia  
**Year Built** 2004



**Type** Pusher Harbour Tug.  
**Class** Lloyd's Register of Shipping \* 100 A1 Tug \* LMC (Fire Fighting Capability)  
**Dimensions:**  
 Length Overall 27.90 m  
 Breadth Moulded 9.00 m  
 Draft Design 3.80 m  
 Depth Moulded 4.70 m  
**Tonnage**  
 Net Tonnage 74 T  
 Gross Tonnage 248 T  
**Speed** 12 knots excess  
**Bollard Pull:** 45 T excess  
**Capacity**  
 Fuel oil 85 m<sup>3</sup>  
 Fresh water 30 m<sup>3</sup>  
 Foam 6.0 m<sup>3</sup>  
 Dispersant 2.0 m<sup>3</sup>  
**Main engines** Niigata 6L22HX  
 2 x 1800PS  
**Propulsion** 2 x Niigata ZP-21  
**Propeller Type** Skewed, Fixed Pitch  
**Generator** Perkins 1006TWGM  
 2 X 90kw, 380V, 3pH, 50Hz  
**Deck Machinery** Anchor winch/ windlass : Plimsoll electro hydraulic driven. Braking capacity 110 T  
 Aft Towing Winch : Plimsoll electro hydraulic driven. Braking capacity 110 T  
**Navigational Equipment** Magnetic Compass, Marine Radar, Echo Sounder, GPS Navigator, VHF Radio, SSB, EPIRB, GMDSS VHF Radio, GMDSS Radar Transponder, Navtex Receiver  
**Fire fighting system** Engine driven Nijhuis model HGT1-250.500 pump. Capacity 1200m<sup>3</sup>/hr  
 - 2 x SKUM fire monitor (600 m<sup>3</sup> each)  
 - One set Foam Mixing fitting  
 - Water Curtain System  
**Other** Oil Dispersant System  
**Accommodation** 10  
**Builder** Keppel Singmarine Pte Ltd, Singapore

*This vessel specification is given in good faith and assumed to be correct. September 2005*



23 Gul Road, Singapore 629356

Telephone: +65 666 84 222

Fax: +65 666 84 333

Email: [kst@keppelsmit.com.sg](mailto:kst@keppelsmit.com.sg)

Website: [www.keppelsmit.com.sg](http://www.keppelsmit.com.sg)

