

# SWISSCO SUPPLIER

## 55M ANCHOR HANDLING TUG

### GENERAL DATA

<b>Length:</b>	55.00 m
<b>Breath:</b>	13.80 m
<b>Depth / Draft:</b>	5.50 m / 4.30 m
<b>GRT / NRT:</b>	1123 / 337 tons
<b>Registry:</b>	Singapore
<b>Built:</b>	2008
<b>Official Number:</b>	393128
<b>Call Sign:</b>	9V7172
<b>IMO Number:</b>	9397078
<b>Classification:</b>	Bureau Veritas
<b>Bollard Pull:</b>	55 tons

### MAIN ENGINE / GENERATOR

<b>Main Engine:</b>	2 x Caterpillar 3516B 2100 bhp @ 1600 rpm
<b>Main Generator:</b>	3 x Caterpillar 3406C 50 Hz/415V/245KW
<b>Bow Thruster:</b>	5 tons - controllable pitch type
<b>Gear Box:</b>	2 x Reintjes WAF 763
<b>Propulsion:</b>	Fixed pitch Propeller
<b>Emergency Genset:</b>	1 x 84kW
<b>Max Speed:</b>	12 knots
<b>Consumption:</b>	16,500 ltrs / 24hrs @ 80% MCR (approx.)

### DECK EQUIPMENT

<b>AH / Towing Winch:</b>	Double Drum type – 75 tons @ 1st layer
<b>Tugger Winch:</b>	2 x 5 tons @ 15m / min
<b>Anchor Windlass:</b>	Hydraulic Windlass, 36 mm dia., 54.1 kN
<b>Anchor:</b>	AC - 14 HHP Anchor , 2 x 1109kg
<b>Stern Roller:</b>	1.5 m x 4.5 m, SWL 200 tons
<b>Wire Rope:</b>	Work wire: 150 m x 52 mm Tow wire: 600 m x 52 mm
<b>Capstan:</b>	2 x 5 tons @ 15 m / min
<b>Sharkjaw / Towpin:</b>	200 tons SWL
<b>Crane:</b>	2 tons SWL @ 6 m

### SAFETY EQUIPMENT

<b>Fire Fighting:</b>	2 x 600m <sup>3</sup> / hr monitors with fire curtain
<b>Engine Room:</b>	CO <sup>2</sup> flooding system
<b>Life Raft:</b>	6 x 15 men self-inflatable
<b>Life Jackets:</b>	37
<b>Fireman Outfit:</b>	2

Last updated on: 26 November 2010

Particulars given herein are without warranty as to accuracy and interest parties must satisfy themselves by inspection or other means of details of the vessel.



### NAVIGATION / COMMUNICATION EQUIPMENT

<b>Radar:</b>	2 x JRC - 48 nm / 96 nm
<b>Echo Sounder:</b>	Furuno FE 700
<b>AIS:</b>	JRC, JHS-182
<b>GPS:</b>	JRC, JNAV 50
<b>Auto Pilot:</b>	JRC, Comnav
<b>Compass:</b>	Yokogawa gyro compass Sakura magnetic compass
<b>Sat Phone/ Fax/</b>	+870773183787
<b>Email:</b>	Swisscosupplier@SkyFile.com
<b>Inmarsat C:</b>	JRC, JUE – 85
<b>SSB:</b>	JRC, JSB-196 GM
<b>VHF:</b>	JRC, JHS-32B
<b>Navtex:</b>	NCR333
<b>EPIRB:</b>	2 x McMurdo E3
<b>SART:</b>	JQX-30A
<b>Search Light:</b>	2 units – 2000W
<b>PA System:</b>	1 unit – Fitted
<b>Speed Log:</b>	JRC

### TANK CAPACITY

<b>Fuel Oil:</b>	427.9 m <sup>3</sup>
<b>Fresh Water:</b>	504.3 m <sup>3</sup>
<b>Lube Oil:</b>	3.4 m <sup>3</sup>
<b>Hydraulic Oil:</b>	10.9 m <sup>3</sup>
<b>Sewage Tank:</b>	8.4 m <sup>3</sup>
<b>Mud Tank:</b>	142.5 m <sup>3</sup>
<b>Cement Tank:</b>	113.2 m <sup>3</sup>
<b>Ballast Tank:</b>	180 m <sup>3</sup>

### ACCOMMODATION

<b>Single Cabin:</b>	2 units
<b>Twin Cabin:</b>	4 units
<b>4 Men Cabin:</b>	5 units
<b>Total:</b>	30 men

### OTHER INFORMATION

<b>Deck Space:</b>	29 m x 11.4 m = 330.6 m <sup>2</sup>
<b>Deck Strength:</b>	5 tons / m <sup>2</sup>



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