

# SWISSCO SUPPLIER

## 55M ANCHOR HANDLING TUG

### GENERAL DATA

Flag:	Singapore
Built:	2008
Official Number:	400621
Call Sign:	PNTP
IMO Number:	9397078
Length:	55.00 m
Breadth:	13.80 m
Depth / Draft:	5.50 m / 4.30 m
Classification:	Bureau Veritas
GRT / NRT:	1123 / 337 tons

### MAIN ENGINE / GENERATOR

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

### DECK EQUIPMENT

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

### SAFETY EQUIPMENT

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



### NAVIGATION / COMMUNICATION EQUIPMENT

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

### TANK CAPACITY

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

### ACCOMMODATION

Single Cabin:	2 units
Twin Cabin:	4 units
4 Men Cabin:	5 units
Total:	30 men

### OTHER INFORMATION

Deck Space:	29 m x 11.4 m = 330.6 m <sup>2</sup>
Deck Strength:	5 tons / m <sup>2</sup>
Bollard Pull:	55 tons

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