

SWISSCO SCORPION

48M MULTI PURPOSE ACCOMMODATION WORKBOAT

GENERAL DATA

Registry:	Singapore
Built:	2009
Official Number:	393929
Call Sign:	9V7360
IMO Number:	9561588
Length:	48.00 m
Breadth:	12.20 m
Depth / Draft:	4.80 m / 3.90 m
Classification:	ABS
GRT / NRT:	792 / 237 tons

MAIN ENGINE / GENERATOR

Main Engine:	2 x Caterpillar 3516B @ 2260 bhp
Main Generator:	3 x Caterpillar C18 275 kW / 344 kVa / 1500 rpm
Bow Thruster:	HRP 3001 TT (5 tons)
Propulsion:	2 x FPP in Kort Nozzle
Emergency Genset:	1 x Caterpillar 3056 @ 84kW / 1500 rpm
Max Speed:	12 knots
Consumption:	18,000 ltrs / 24hrs @ 80% MCR (approx.)

DECK EQUIPMENT

AH / Towing Winch:	Double Drum - 100 tons @ 1 st layer
Wire Rope:	Work Wire: 50 mm x 150 m Tow Wire: 50 mm x 600 m
Tugger Winch:	2 x 10 tons @ 15 m / min
Anchor Windlass:	1 x 10 tons double gypsies
Anchor:	2 x 1140 kgs with 34mm u2 chain
Stern Roller:	1.5 m x 5 m 100 tons SWL
Capstan:	2 x 5 tons – Winding load
Sharkjaw / Towpin:	Fitted 200 tons SWL
Crane:	10 tons SWL @ 15 m

SAFETY EQUIPMENT

Fire Fighting:	2 x 600m ³ / hr monitors
Engine Room:	CO ² flooding system
Life Boat:	1 x 6 men FRB with O/B Engine
Oil Dispersant System :	Fitted with nozzle at Bow

MOORING SYSTEM

Mooring System:	4 x 20 tons @ 1 st layer winch 4 x 3 tons flipper delta anchor 4 x 600 m x 36mm wire
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Last updated on: 7 Sep 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

Radar:	JMA 2343 / 2344
Echo Sounder:	JRC JFE – 380
GPS:	JLR 77- MK II
Auto Pilot:	TMQ AP9
Compass:	Magnetic – Dia. card of 165mm
Inmarsat C:	Fitted
SSB:	MF/HF
VHF:	JHS 770S / 780D
Navtex:	NCR 333
EPIRB:	40 mHz Satellite Epirb JQE 103
SART:	Fitted
Wind Direction:	Fitted (Dawis Weather Wizard)
PA System:	Fitted
Speed Log:	JRC

TANK CAPACITY

Fuel Oil:	544.172 m ³
Fresh Water:	243.366 m ³
Lube Oil:	3.896 m ³
Ballast Tank:	68.747 m ³
Detergent Tank:	11.555 m ³
F.O Cargo Pump:	1 x 50 m ³ /hr @ 50 m head
F.W Cargo Pump:	1 x 50 m ³ /hr @ 50 m head
Sewage Treatment:	IL Seung (ISS-60)
Capacity:	3.6 m ³ /day

ACCOMMODATION

Single Cabin:	2 units
Twin Cabin:	4 units
4 Men Cabin:	10 units
Total:	50 men

OTHER INFORMATION

Deck Space:	160 m ²
Deck Strength:	5 tons/ m ²
Bollard Pull:	55 tons



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