



SWISSCO 48

120 MEN ACCOMMODATION / WORK BOAT

GENERAL DATA

Length	70.15 m
Breadth	19.52 m
Depth / Draft	4.27 m
GRT / NRT	2172 / 651 tons
Registry	Singapore
Built	2006
Official Number	390165
Call Sign	9V6818
IMO Number	9375226
Classification	America Bureau of Shipping

MAIN ENGINE / GENERATOR

Main Engine	2 x Caterpillar 3412 D1 @ 831bhp
Main Generator	2 x Cummins QSMII-D(M) 355 bhp (265kW) @ 1500 rpm
Propulsion	2 x HRP 4111 (Steerable Thrusters)
Emergency Genset	1 x Cummins / Stanford GBT 5.0 @ 80 kW / 1500 rpm – 50 Hz
Max Speed	5 knots

DECK EQUIPMENT

Mooring System	4 x Single Drum (35 tons) Electric Hydraulic c/w load monitoring
Tension Meter	Fitted
Wire Size Anchor	38 mm x 1000 m
Pedestal Crane	4 x 3 tons Danforth 1 unit deck mounted Hitachi KH700 -2 SWL 40 tons Max. Radius 30 m @ 10 tons Min. Radius 11 m @ 40 tons

ACCOMMODATION

Single Cabin Twin	4 units
Cabin	2 units
4 Men Cabin Total	28 units
Hospital	120 men
Prayer Room	2 berth c/w toilet and shower
Recreation Mess	1 unit
Room	1 unit for 8 men c/w TV 1 unit for 60 men c/w TV

NAVIGATION / COMMUNICATION EQUIPMENT

Radar	JRC JMA 7710-6
Echo Sounder	JRC JFE 582
GPS	JRC NW2-4570
Compass	Gyro – Yokogawa CMZ 700B Magnetic – Lilley & Gille MK2000 Repeater – 3 x MKR050
Heading Repeater	Navitron NT920AHR MKII
SSB	JRC JSB 196 GM
VHF	2 x JRCJHS-32B
Inmarsat C	JRC JUE-75C
EPIRB	ACR RLB-32
SART	2 x ACR pathfinder 3
Auto Pilot	Navitron NT-990G
Speed Log	Yokogawa EML500-HS1
Navtex	JRC NCR 330
PA System	Sea Mate 50

TANK CAPACITY

Fuel Oil	400 m ³
Fresh Water	500 m ³
SW Ballast	454 m ³
Sewage	2 x 155-85 @ 5,100 ltrs/day
Water Maker	2 units producing 25,000ltrs/day

SAFETY EQUIPMENT

Fire Alarm	Central panel with point monitoring
Life Boat	2 x 60 men SOLAS c/w BV certified Davit
Life Raft	6 x 20 men self-inflatable
Life Jacket	140 men
Generator Room	CO2 Flooding System

OTHER INFORMATION

Deck Space	400 m ²
Deck Strength	7 tons / m ²



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