

SEASAFE SALVO

SeaSafe Salvo is a multi-purpose Maintenance and support Vessel primarily used for offshore construction, diving & accommodation for offshore crew.

SeaSafe Salvo is a 66 man accommodation vessel with a Seatrax series S56 Model S5624 Kingpost Marine crane & 4 point mooring system

General Information

Flag	Tuvalu
Year Built	2009
LOA	61.25m
LBP	58.70m
Breadth	16.00 m
Design Draft	4.50 m Gross
Tonnage	2042T
DWT	1300 Tonne
Speed	12.5 knots
Endurance	About 30 days (4500n.m)
Clear Deck Space	370m ²
Deck strength	7.5 ton/ m ²
Classification	ABS+A1 (E) Offshore Support + AMS, PDO Work Maintenance

Tank Capacities (100%)

Fuel Oil	640 m ³
Fresh Water	540 m ³
Ballast Water	720 m ³
Lo Storage Tank	7 m

Deck Machinery

Mooring System	8 x 160m long polypropylene Mooring ropes of minimum 100 tonnes breaking strength
Anchors	Two AC14 anchors each 1575 high holding power w/o weight reduction
Chain Cables	2 x 412.5m x 38m dia, grade 2 high Strength steel stud link chains.
Anchor windlass	10 tonnes @ 15m/min
Capstan	2 x 5 tonnes @ 15m/min
Four Point Mooring	Four electro-hydraulic drive self spooling mooring winches, each 50ft pull @ 10m/min at 1 st layer with brake load of 120t at 1 st layer, wire drum capacity to accommodate 1000m x 42mm dia. SWR 4 X 4000kg high holding power anchor flipper delta anchor c/w anchor rack, mooring winches are fitted with in line tension meters and line our meters
Tugger Winches	Two electro hydraulic tugger winches, each 10 tonnes @ 10m.min. Each winch is complete with one wire drum and one warping head

Discharge & Transfer Rates

Fuel Oil	1 x 100m ³ /hr @ 60m/head
Fresh Water	1 x 100m ³ /hr @ 60m/head
Drill Water	1 x 100m ³ /hr @ 60m/head

Accommodation

Single Berth	6 x 1 men
Double Berth	6 x 2 men
Four Berth	12 x 4 men
Total Complement	66 Berth

Engine Room Machinery

Main Generator	2 x 370 kW, 415/3ph/50Hz
Emergency Generator	1 x 82ekW, 415 V/3 Ph/50 Hz
Main Engines	Two Niigata 6MG26HLX marine Diesels each 2000ps
Total Power	2 x 2000 Ps
Propulsion System	Niigata Z-peller ZP 31 Azimuth thrusters
Bow Thrusters	CPP with 8ft thrust diesel engine drive
Water making thrust	Two reverse osmosis type fresh Water maker c/w sand filters each capacity of about 30tonnes/day, two electrically driven feed pumps, one for each FW generator.
Food Waste Disposers	one disposer of capacity 500kg, One garbage waste disposer of capacity 700 litres

Fire Fighting & Survival Equipment

Fire fighting connection	1 x 4 way delivery head
Fire Hose	8 x 15m hose c/w coupling and nozzle
Fire Hydrant	8 x 65 mm
Fireman's outfit	2 sets dry
Chemical Powder	2 x 5 kg
Dry Chemical Powder	6 x 10 kg
Fire extinguisher	1 x 45ltr, 4 x 9 litre
Co2 Extinguisher	2 x 9 Litre
External FiFi	1 x 1500 m ³ /hr @ 14 bar 2 x 600 m ³ /hr F/W monitor
Life Rafts	8 x 25 main life rafts
Rescue Boats	1 x 6 persons
Lifebuoy	8 sets c/w throwing apparatus
Lifejacket	200 sets
Breathing Apparatus	2 sets c/w recharging compressor
Immersion suit	3 sets
Pyrotechnic	as per class requirement
First Aid Kit	1 unit

Gang Way

One Aluminium gangway 4m
Two Aluminium platform access gangways, 15m x 0.9m(less than 2 tonnes in weight)

Radio & Navigation Equipment

1 main radar, ARPA 96 NM
1 Secondary Radar, 48 NM
2 Units-GPS and DGPS
1 Echo Sounder
1 Speed Log
1 Weather Fax Receiver
1 Auto Pilot
1 Unit GMDSS extended packaged
1 Navtex Receiver
Integrated Internal Communication System
3 sets Portable VHF transceiver
Ship Security Alert System
Inmarsat C Satellite

Other Facilities

Hot Water Calorifier	1 x 500 litre
Sewage Plant	1 unit for 66 persons
Galley	1 unit c/w entertainment and utensil mess
Conference Room	1 Room c/w entertainment Equipment