

Main Details:

Year of construction: 1994
Vessel Name: Sea Guardian
Flag: Panama
IMO Number: 8594382
Call Sign: HOA5475
MMSI: 352002127
Class : PMDS
 Unrestricted 150 Nm from shore
 Support Vessel
 Sea area GMDSS A2

Dimensions:

L.o.a : 24,20 Mtrs.
Width : 6.00 Mtrs.
Draught : 1.70 Mtrs.
Net Tonnage : 46 NT
Gross Tonnage : 57 GT

Propulsion system:

Main engines : 2 x Caterpillar 3412
Total power : 2 x 895 KW
Gearboxes : 2 x ZF-Twindisk
Propellers : 2 x variable pitch propellers 4 blade
Bow thruster : 1 x 35 KW hydraulically driven

Steering gear:

Twin Rudders with FU / NFU and local control + emergency control

Hull Material:

Hull : GRP
Superstructure : GRP



Electrical Equipment:

Network : 24 V D.C., 230 V / 400 V 50 Hz
Generator set : 2x Caterpillar C2.2
 Power management / auto-start
Capacity : 2 x 27 kW 35 KVA

Deck equipment:

- FRC with 240 hp inboard engine, wateryet
- MGO fuel transfer pump to refuel small boats and workboats
- Boarding gates en Resque zones ps and stb

Tank capacity:

Fuel oil : 9,6 M³
Fresh water : 3 M³
Waste water : 1.0 M³
Black water : 1.5 M³

Communication & Navigation Equipment:

Modern navigational aids on board
Vessel is equipped for GMDSS A2

| | |
|--------------------------|--|
| X-band radar | : 1 x Furuno 2117 Far : 1 x Furuno 1835 arpa |
| GPS-receiver | : 1 x Furuno GP- 150 : 1 x Furuno GP-32 |
| GMDSS VHF/DSC | : 2 x Sailor 6222 |
| GMDDSS Handheld | : 2 x Sailor 3500 |
| MF / HF DSC radio | : 1 x Furuno FS-1562 |
| Gyro Compass | : 1 x Furuno SC-50 |
| AIS system | : 1 x Furuno FA-150 |
| Magnetic compass | : 1 x Anshutz |
| Autopilot | : 1 x Simrad AP-50 |
| Echo sounder | : 1 x Furuno |
| Wind indicator | : 1 x B&G |
| Navtex | : 1 x Furuno NX-300 |
| Epirb | : 1 x Jotron Tron60S |
| SART | : 1 x Jotron Tronsart |
| VSAT/4G | : 1 x Sailor 800 |
| Wi-Fi | : in accommodation |
| Ships computer | : 1 x PC workstations with internet and printer |

Special features:

- **FW Maker** : Idromar MC2J
Capacity 3600 ltr 24 hr
- **MOB recovery equipment** : Markuslifenet
- **Rescue zones**: Rescue zone on both sides and rear

Accommodation (fully air conditioned):

| | |
|----------------------------|---------------------------------|
| Cabins | : 3 single crew cabins 1 double |
| Bunks | : Total 6 bunks |
| Mess room / Dayroom | (Wi-Fi included) |
| Pantry/ Galley | fully equipped |

Other Capacities:

| | |
|---------------------|-----------------------|
| Minimum Crew | : 4 |
| Maximum Crew | : 6 |
| Deck space | : 20 M ² : |
| Life rafts | : 2 x 6 pers Survitec |

Speed:

| | |
|-----------------------|------------|
| Max Speed | : 28 knots |
| Cruising Speed | : 15 knot |

