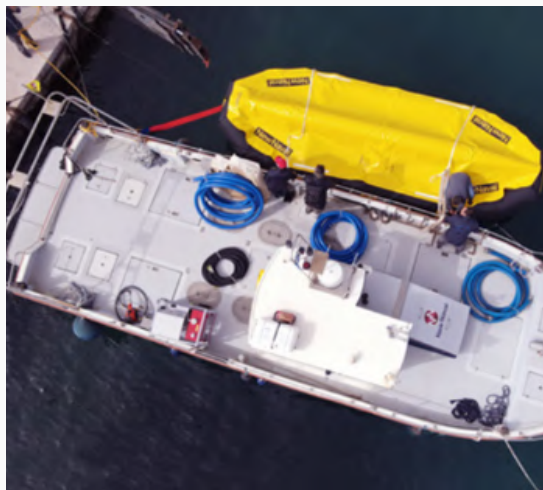


# SEAGUARDIAN 12 TWIN

FOR SALE

**NN**  
New Naval



## Used Catamaran Response Vessel with Built-in Recovery System.

Registration No Lavrio Port 470 dated 30.12.2014 / Class built to national flag regulations.

**Exceptional Condition.**

**€550,000**

The SeaGuardian 12 Twin Dynamic Recovery Vessel is a unique and innovative fast response and recovery, dynamic Catamaran hulled vessel designed to immediately mobilize to any incident that might pose a threat to the marine environment. Its unique design allows handling and operation with minimum crew requirements. Equipped with a wheelhouse with sufficient space in the middle of the vessel and 360o visibility.

**The significant advantages compared to the conventional oil spill response vessels are summarized below:**

- SeaGuardian 12 Twin Dynamic Recovery Vessel is a high-speed, catamaran hulled response vessel able to achieve speeds up to 18 knots, thus minimizing the initial response time from the first call-out in emergency operations.
- The vessel is fitted with retractable Oleophilic Brush Conveyor Belt Skimmer that utilizes proven oleophilic technology, which allows oil recovery operations to commence almost immediately upon arrival on the spill site.
- The skimmer is paired with an on-board lobe type transfer pump, ideal for any transfer operation.
- The vessel is ideal for advancing oil spill response operations, being at the same time an integrated oil slick processing system.
- The vessel can accommodate oil containment booms, dispersant spraying systems and deployment or recovery equipment by using the on-board crane.

contact us at: [sales@newnaval.gr](mailto:sales@newnaval.gr)

# SEAGUARDIAN 12 TWIN



## ✓ Vessel Features

- The vessel is driven by dual 315 hp Yanmar engines.
- A 6000 L storage tank provides temporary storage for recovered pollutants or for dispersant storage.
- The hull is made of Glass Reinforced Plastic (GRP).
- The vessel can be easily transported by trailer.
- The vessel has a fuel autonomy of up to 100 nm.

## ✓ Applications

- Boom Deployment
- Oil Recovery
- Transfer Operations
- U/J Configurations
- Anchoring and support tasks
- Salvage support
- Transportation of equipment and personnel
- Surveys for oil spills
- Limited accommodation
- Dispersant applications
- Towing of temporary storage tanks (towable bladders or inflatable barges)

Type	Dynamic Recovery Vessel
Built	2014, Greece
Length (LOA)	11.90 m
Beam (Molded)	4.30 m
Operational Speed	up to 18 knots
Draft	1.80 m
Weight	11400 kg
Max Load	6000 kg
Bollard Pull	2200 kg
Hull Type	Catamaran
Hull Material	Glass Reinforced Plastic (GRP)
Fuel Autonomy	100 nm
Fuel Capacity	1000 L
Engines	2 x 315 hp Yanmar 6LPA-STP2 (approx. 900 hours of operation)
Sea Status	Operative up to 7 Beaufort
Required Crew	2
Oil Skimmer Recovery Rate	75 m <sup>3</sup> /h
Oil Skimmer Efficiency	> 90%
Transfer Pumping Rate	90 m <sup>3</sup> /h
Pump	Vogelsang Lobe Pump
Recovered Oil Storage Tanks	6000 L
Deck Crane	FASSI MICRO M30A.13 (Hydraulic)
Crane Lifting Capacity	995 kg at 1.5 m
Navigation/Communication Equipment	1 x SIMRAD AIS V5035 Class A Transceiver 2 x SIMRAD NSS 8 (GPS Plotter, Radar & bathymeter) 1 x SIMRAD Radar 4G 1 x Auto Pilot 2 X VHF ICOM IC-M323 1 x Magnetic compass 1 x Shore plug (~220V)
Remark	Vessel in excellent condition
Certificates	Certificate of General Inspection (Issued on 01/2023)
Extensive maintenance works that were conducted recently (August 2022)	Main engines' service Bases' check Engines' painting Propellers' check Replacement of propellers' shafts (from "HELLENIC PROPELLERS LTD") Skimmer check and maintenance

