ALMAR - Powering Precision. Delivering Performance.

A family of autonomous systems, produced by ALMAR, that provide integrated, persistent awareness and security across land, sea and air, all at the tactical edge.

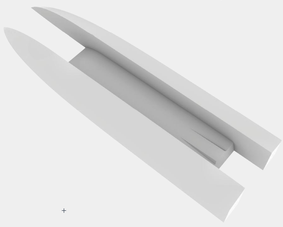
Learn more

Lancia M-08 USV

The Ultimate Maritime Autonomous Vehicle for Security & Transport

High-speed, high-capacity unmanned vessel for long-range operations, capable of securing maritime territories and ensuring seamless transportation of goods.

Learn more about our Lancia M-08 USV



Contact us

Reach out to us to discover how we can work together to optimize and improve your operations.

Learn more

Autonomy. Power. Precision. That's the ALMAR standard.

At ALMAR, we pioneer the future of autonomous mobility across air, land, and sea. Our mission is to develop cutting-edge Unmanned Surface Vehicles (USVs) and autonomous systems that empower defense forces, commercial operators, and individuals to operate with greater precision, safety, and efficiency.

Air

Autonomous Aerial Systems

High-performance unmanned aircraft for surveillance, defense, and rapid deployment across any terrain.

Learn more about our Aerial Systems

Land

Unmanned Ground Solutions

Smart and resilient autonomous vehicles designed for tactical mobility, perimeter security, reconnaissance, and all-terrain logistics support.

Learn more about our land USV's

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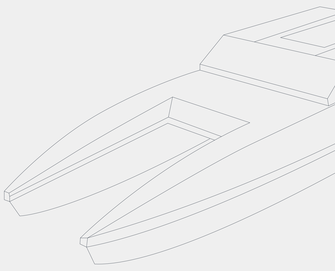

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ALMAR builds upon a decade of experience inherited from Italian yacht building and catamaran engineering.

Go to our products

Our foundation, forged in the precision and demands of high-performance boatbuilding, shaped our approach to designing reliable, innovative, and mission-ready unmanned vessels. Years of production in civilian shipbuilding gave our team a deep understanding of marine-grade materials, hydrodynamic efficiency, and component durability - all of which now drive the quality of our autonomous systems.

Go to our products

With extensive hands-on expertise in unmanned aerial vehicles (UAVs) and ground-based robotic platforms, we've expanded our focus toward the maritime domain. ALMAR has applied the full weight of its technological knowledge to create cutting-edge unmanned surface vessels (USVs), designed for real-world operations in defense, security, logistics and strategic infrastructure protection. Our experience across all domains gives us a holistic advantage - we don't just build machines, we build intelligent systems that operate with purpose.

Go to our products

Our team of engineers and system architects have developed a unique and functional product line that reflects both precision and ambition. A global vision of emerging maritime frontiers inspired us to engineer a new class of integrated systems - capable of redefining the very nature of autonomous maritime mobility.

We don't simply follow the evolution of marine technology - we lead it forward.

Engineering Roots, Unmanned Vision - ALMAR

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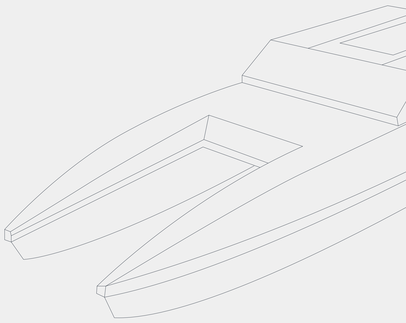

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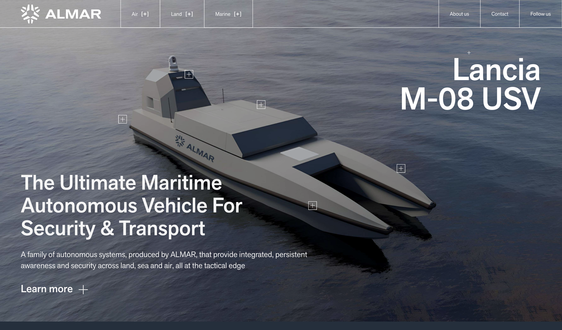


Lancia M-08 USV

The Ultimate Maritime Autonomous Vehicle For Security & Transport

A family of autonomous systems, produced by ALMAR, that provide integrated, persistent awareness and security across land, sea and air, all at the tactical edge

Learn more +

The Future of Maritime Security and Logistics

Lancia M-08 USV is an autonomous high-speed vessel designed for patrol, maritime security, and logistics operations. Its powerful build enables long-range missions with high payload capacity and real-time responsiveness.

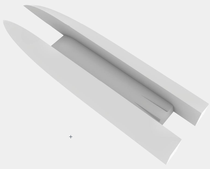
Max Speed	60 knots
Payload Capacity	1 ton
Operational Range	up to 300 nautical miles

Reinforced hull and maritime-grade protection

Technical Specifications

Precision Engineering for Ultimate Performance

L.O.A	8.23 m
Beam	2.25 m
Draft	0.33 m
Light displacement	700 kg
Max payload	600 kg
Fuel capacity	1200 liters
Engines	Outboard
Cruise speed	35 knots



Key advantages

Why Choose Lancia M-08 USV?

Long-range, high-speed operations

Designed for extended missions, our advanced vessel excels in high-speed operations, ensuring rapid response and efficiency across vast maritime expanses.

Civilian and military use (dual-use)

Versatile applications for both civilian and military sectors, ensuring adaptability and efficiency in various operational environments.

Operates without constant human oversight

Functions independently, utilizing advanced algorithms and sensors to navigate and perform tasks without the need for continuous human intervention.

Seamless integration with UAVs and other systems

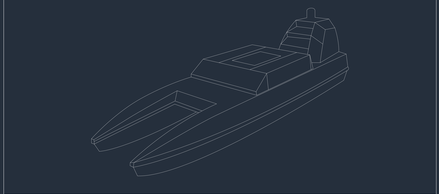
Effortlessly connect and coordinate with UAVs and various operational systems, enhancing mission efficiency and situational awareness.

Proven performance in harsh environments

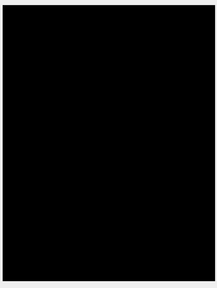
Engineered to excel in extreme conditions, our systems demonstrate unmatched reliability and resilience, ensuring operational success in the most challenging environments.

Applications

Versatile Applications for Defense, Security, and Transport



Government Security	Military Missions	Cargo Delivery	Search & Rescue
Border patrol, anti-smuggling	**Reconnaissance, coastal defense**	**Remote area supply missions**	**Aid delivery in disaster zones**



Interactive Features

Revolutionizing military operations with cutting-edge interactive tools.

Product Configurator	Custom loadout options
Interactive Map	Operational zones and case studies

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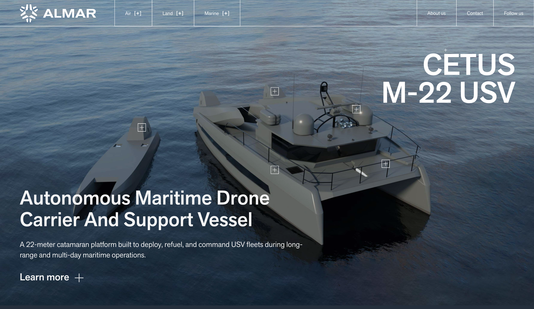


CETUS M-22 USV

Autonomous Maritime Drone Carrier And Support Vessel

A 22-meter catamaran platform built to deploy, refuel, and command USV fleets during long-range and multi-day maritime operations.

Learn more +

Tactical Endurance. Operational Mastery.

CETUS M-22 USV is an advanced support vessel built for launching and sustaining unmanned maritime missions. Designed to operate autonomously for multiple days, it serves as a launch platform, fuel depot, and command relay hub for USV operations.

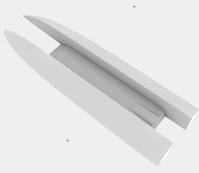
Length	13.27 meters
Beam	7.30 meters
Draft	1.13 meters
Engines	2 Â– 400 hp
Crew Capacity	up to 8 (if manned)

Starlink, Iridium, and VHF/UHF radio suite
Advanced radar for navigation and situational awareness
Compatible with Lancia USV deployment and refueling

Technical Specifications

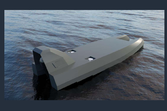
Robust Engineering for Mission-Critical Support

L.O.A	13.27 m
Beam	7.30 m
Draft	1.13 m
Light displacement	18 t
Fuel capacity	2700 l
Water capacity	690 l
Engines	2x 370 hp
Max speed	20 kn
Cruise speed	14 kn
Crew members	8
Berths	4
Heads	2



Key advantages

Why CETUS M-22 USV



Autonomous endurance

Our advanced vessel is built for long missions, offering impressive autonomous endurance for days of operation without human oversight, boosting efficiency in maritime tasks.

Fuel and logistics hub for USV fleets

A cutting-edge hub for Unmanned Surface Vehicles (USVs) that enhances readiness and simplifies logistics, keeping them fueled for long missions.

Integrated long-range communications

This system features long-range communications, enabling reliable data exchange and control over great distances, boosting operational efficiency.

Radar-enhanced sea awareness

Enjoy enhanced sea awareness with radar technology for smooth navigation and real-time monitoring, improving efficiency and safety on the water.

Modular design for flexible missions

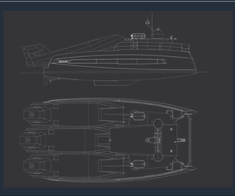
Our modular design provides flexibility in mission planning, allowing components to be adapted or replaced for smooth transitions in any operational need.

Civilian and military operations

Our systems support civilian and military operations, delivering reliable performance. They ensure seamless functionality in both disaster response and tactical missions.

Applications

Strategic Enabler for Complex Maritime Missions



Lancia Drone Ops	Nautical Watch and Support	Coastal Watch	Autonomous Mission
Deployment and refueling of USV Lancia drones	**Maritime border surveillance and logistics support**	**Coastal patrol, infrastructure monitoring, disaster response**	**Data relay node for extended autonomous missions**

System Integration

Trusted by Mission-Focused Operators

Integration into naval or coast guard operations

Role in multi-layered unmanned systems

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