



ARMADILLO ROBOTICS



DESIGNED & MANUFACTURED
IN DENMARK



UNMANNED GROUND VEHICLE · 500 KG CLASS

ARMADILLO

OPERATIONAL USE



Armadillo performs logistics, casualty evacuation and reconnaissance missions on the front line, reducing the need to expose personnel in high-risk environments.

Lessons learned from Ukraine have demonstrated the operational value of unmanned ground vehicles for transporting supplies, ammunition and equipment, evacuating casualties, and conducting surveillance and reconnaissance.

Armadillo is designed specifically for these tasks. It delivers water, ammunition and supplies to forward units, evacuates casualties without exposing personnel, and provides forward observation and situational awareness through integrated sensor systems.

The result is improved force protection, increased operational tempo and enhanced battlefield awareness.

Where conventional military platforms are often complex and costly, Armadillo is built on an industrial principle of affordability, scalability and rapid production. With a 500 kg payload and a cargo bed optimized for the EUR pallet, the platform integrates directly into existing military supply chains without the need for special handling.



KEY FIGURES

PAYLOAD

500 KG

RANGE

40 KM

TOP SPEED

24 KM/H

ONE PLATFORM, MANY MISSIONS

Armadillo M-26T is built around an extremely rigid, torsion stable steel chassis with a suspended undercarriage and direct hub motors from leading European manufacturers. Sealed side compartments provide protected access to batteries and electronics, while integrated 12VDC and 24VDC power outlets support mission equipment. An open cargo bed and standardized mounting rails enable fast platform reconfiguration.

The same base vehicle can be rapidly reconfigured for multiple mission profiles, including logistics, casualty evacuation, reconnaissance and remote weapon station integration. This multi-role approach reduces both acquisition and training costs while maximizing operational flexibility.

MISSION VARIANTS

CARGO & LOGISTICS

Transport of supplies, ammunition and equipment. A full EUR pallet (500 kg) straight from the supply chain.

MEDEVAC

Rapid, remotely operated casualty evacuation via an integrated stretcher system - without exposing medics.

RECONNAISSANCE / ISR

3-axis stabilised gimbal with 2K and thermal imaging plus LIDAR-ready provision for forward observation.

MOBILE WEAPONS PLATFORM

Prepared as a carrier for a remote weapons station for direct fire support of infantry.

FUTURE CONFIGURATIONS

Designed for growth, the Armadillo platform roadmap includes an Arctic low-temperature variant, a hybrid extended-range version, autonomous pallet handling and recovery solutions for disabled UGVs. A dedicated container and charging concept

enables efficient transport, storage and charging of multiple vehicles from forward operating bases. Together, these capabilities provide a scalable platform architecture that can evolve with future operational requirements.

PLATFORM, DESIGN AND PRODUCTION



DESIGNED AND MANUFACTURED IN DENMARK

Produced at our facility in Sønderborg with full control of quality, production and delivery.



INDUSTRIAL OFF-THE-SHELF COMPONENTS

Built around proven industrial components to enable scalable production, simplified maintenance and competitive lifecycle costs.



USER-DRIVEN DEVELOPMENT

Developed in collaboration with end users and PTD to address real operational requirements and evolving mission demands.



MANUFACTURING & DESIGN ARMADILLO ROBOTICS A/S

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CERTIFICATIONS

ISO 9001-2015

DIN 3834
(Welding)

CE Marking

STANAG 4569
(ready)



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