

MODULARITY IN CASEVAC

CAPABILITY & USE-
CASE STATEMENT

MW EVA23S





MW EVA 23S LITTER PLATFORM

MW EVA 23S

The MW EVA 23S is the only telescopic litter on the market. The fastest, smallest and most versatile CASEVAC platform that can be attached on plate carriers, battle-belts, fixed to vehicles & fortifications. Designed and manufactured entirely in Finland.

- Telescopic carbon fiber litter poles
- Retractable aluminum handlebars
- Quick-attachment carrying slings
- Dual-use carry system
- Vehicle inter-compatibility
- Low weight of 2,89kg
- Small size of 41x15cm
- Proprietary carrying bag w/pouches
- Deployed in seconds
- Made in Finland



SMALLEST, FASTEST & LIGHTEST

Plate-carrier back panel level integration enables a significantly smaller visual signature as displayed on the right. MW EVA 23S deploys in seconds and due to its proprietary shoulder carry slings, delivers 2-man CASEVAC capability where needed. The carrying bag hosts the slings in proprietary closable pouches.



Alternative attachment styles between end-users vary - from utilizing the MOLLE attachment system to plate carrier back panels to medical backpacks. Due to the size of the litter, a large variety of backpacks and plate carrier panels may be utilized.



VEHICULAR USECASES

This presentation promotes our platforms readiness to be utilized in a variety of tasks: infantry, vehicles such as IFV's, APC's and UGV's. Our CASEVAC platform surpasses current market competition with its innovative approach: telescopic carbon fiber poles, low weight of 2,89kg, vehicle inter-compatibility and dual-use carry system are just a few examples of our litter platforms capabilities. Purpose-built for modern vehicle integration, MW EVA 23S ensures readiness for rapid casualty extraction without compromising maneuverability or vehicle layout.

FEATURES

Unique to our litters, our dual-use carry system helps dismounted infantry in CASEVAC performance. **Shoulder carry slings double as suspension slings** for vehicle use, decreasing gear clutter. When packed in our proprietary carrying bag, MW EVA23S only occupies a space of **41x15 centimeters**, significantly decreasing occupied interior space. Our purpose-built carrying bag can be mounted with Velcro-style fasteners, tied using MOLLE, or stowed inside a backpack.

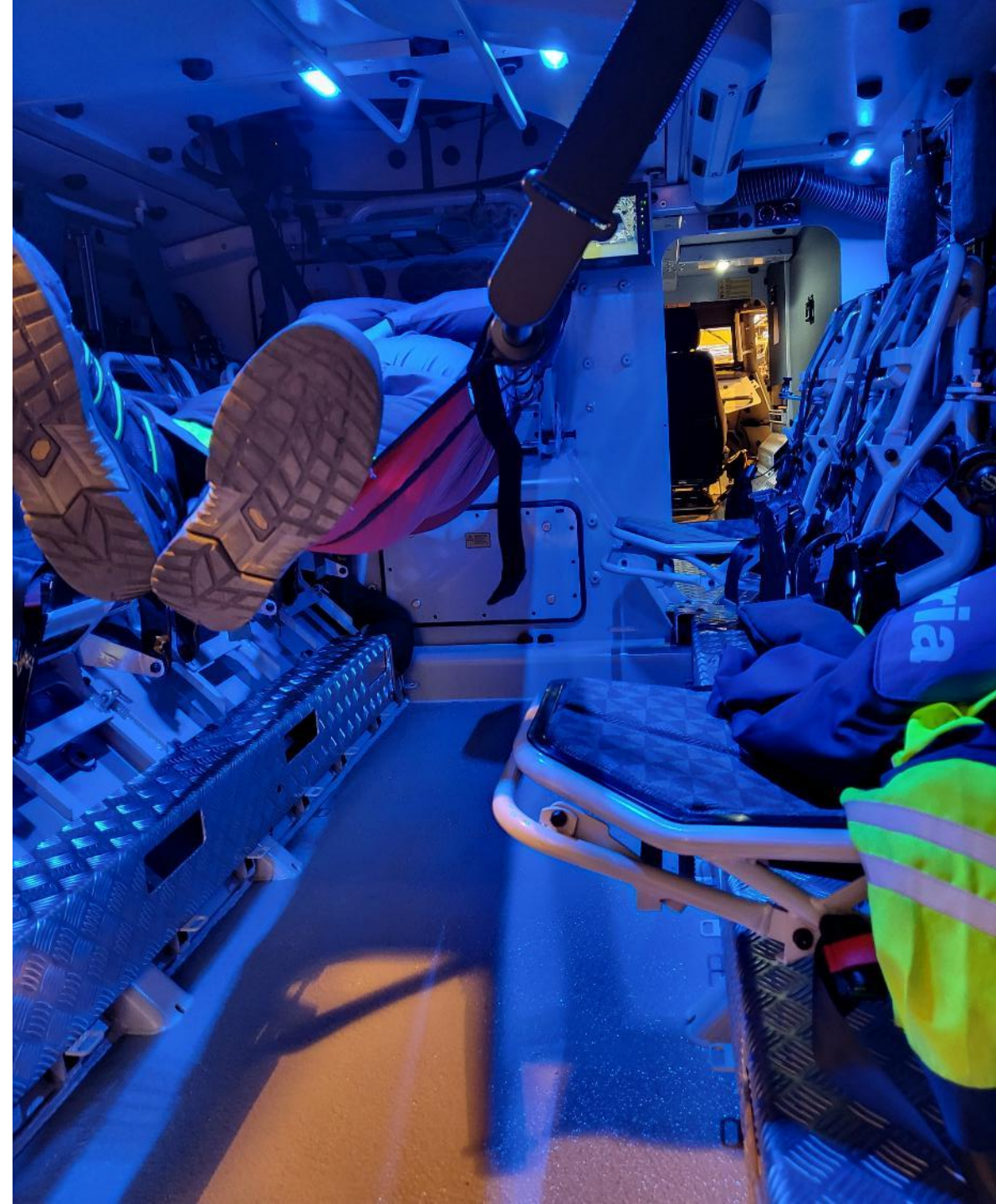
EVA23S ensures readiness without compromising vehicle capacity or crew movement. Its low profile and advanced materials make it the ideal solution for motorized and mechanized units. Due to its size and weight, this litter system can be employed in the use of **IFV's, MRAP's, APC's, LTV's & UGV's**.

Utilizing our telescopic carbon fiber litters increase readiness in CASEVAC scenarios and meets the requirements of the modern-day battlefield. With our proprietary, low weight and fast system that deploys in seconds, users on the field can conduct CASEVAC more efficiently. When safe to do so, EVA23S carry slings mitigate the amount of effort in CASEVAC.



MISSION CRITICAL SPACE

- Utilizing only the MW EVA 23S standard carrying straps and carbine hooks, installation on already existing mounting surfaces takes less than a minute and is just as quick to remove. No structural changes or installation is needed. Vehicle layouts may differ.
- The speed and ease of use converts any vehicle into an evacuation-capable vehicle without sacrificing other mission critical features of the vehicle. Traditional litters can occupy critical space, and integration of them even more. Designed to act as an ALL-IN-ONE solution for as confined as armored vehicle interior can be.



SMALL & FEATHERWEIGHT

- Below the MW EVA23S litter is attached to already existing *non-proprietary* rings on the interior ceiling of a 6x6 APC vehicle. Vehicle interior capability and setup varies between end users.

- When stowed away in its proprietary carrying bag, MW EVA 23S occupies little to none of critical interior space from the pictured 6x6 vehicle. On the right is a velcro rip-off style mount for quick and easy access.



PAYLOAD OPTIMIZATION FOR LOGISTICS UGV

Unmanned Ground Vehicles

MW EVA 23S USECASES FOR UGV's

MW EVA23S	FOLDING LITTER
2,89 kg per litter	8,8kg per litter
41x15x11 cm	52x25x20 cm
140 units per m ³	36 units per m ³

For logistic UGVs, utilization of MW EVA 23S optimizes the usage of its payload area as effectively as possible, while expanding features of life saving equipment. In short, MW EVA 23S is **4 times** lighter and **4 times smaller in packed size** than the current industry standard.

- Payload efficiency and lower weight can potentially mean shorter logistical mission runtime.
- Theoretically, lower weight means lower energy consumption and therefore a preservation of operational range for UGV systems. Alternatively..
- Higher overall payload flexibility. UGVs can carry a mixed load or additional mission-critical equipment: space saved from larger bulkier platforms can instead be utilized for transportation of munitions or other life saving equipment.
- Modularity in transport: from packed to deployed, MW EVA23S only takes a few seconds. No hinges and no assembling required, yet the benefits of a robust litter platform and more is delivered where needed.

DOME ATTACHMENT POINT USECASES

The design of our separately sold interior attachment points help utilizing tight spaces possible, promotes safety and does not require change to structural properties. After simply bolting on, the litters can be suspended from the interior ceiling of any vehicle – allowing suspension of patients and enabling integration level use of our MW EVA 23 S platform.

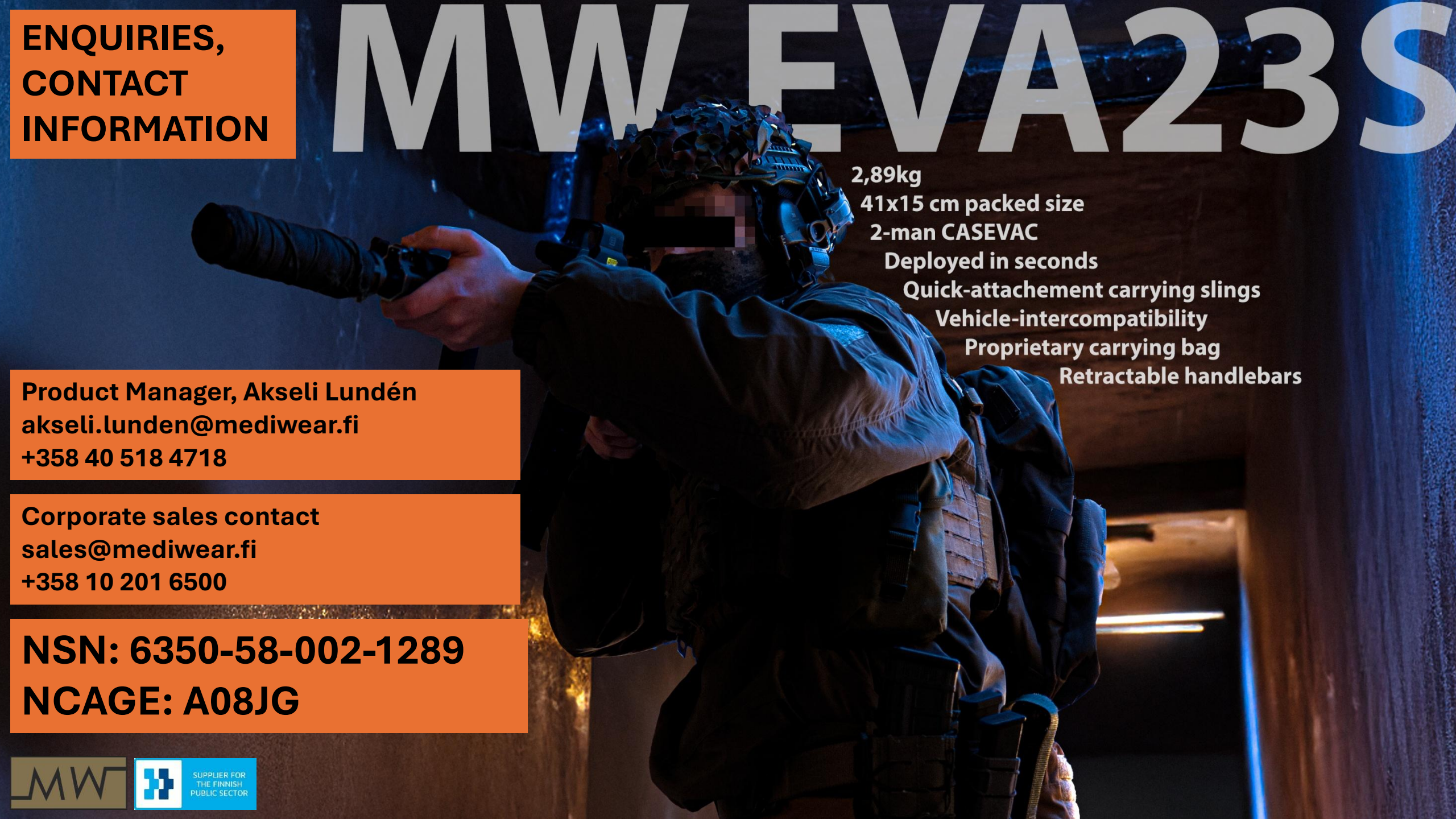
VEHICLE & FORT

- Fixed fortification use
- Armored Personnel Carriers
- Infantry Fighting Vehicles
- Unmanned Ground Vehicles
- Light Tactical Vehicles



**ENQUIRIES,
CONTACT
INFORMATION**

MWEVA23S



2,89kg

41x15 cm packed size

2-man CASEVAC

Deployed in seconds

Quick-attachement carrying slings

Vehicle-intercompatibility

Proprietary carrying bag

Retractable handlebars

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