

Extended Equipment Capacity

The infusion holder allows the integration of additional medical devices such as the blood and fluid warmer from MECU®. Additionally, the ZIESEL UGV can transport infantry equipment in its generous basket. A medic backpack filled with extensive medical supplies is also included in every CasEvac kit.



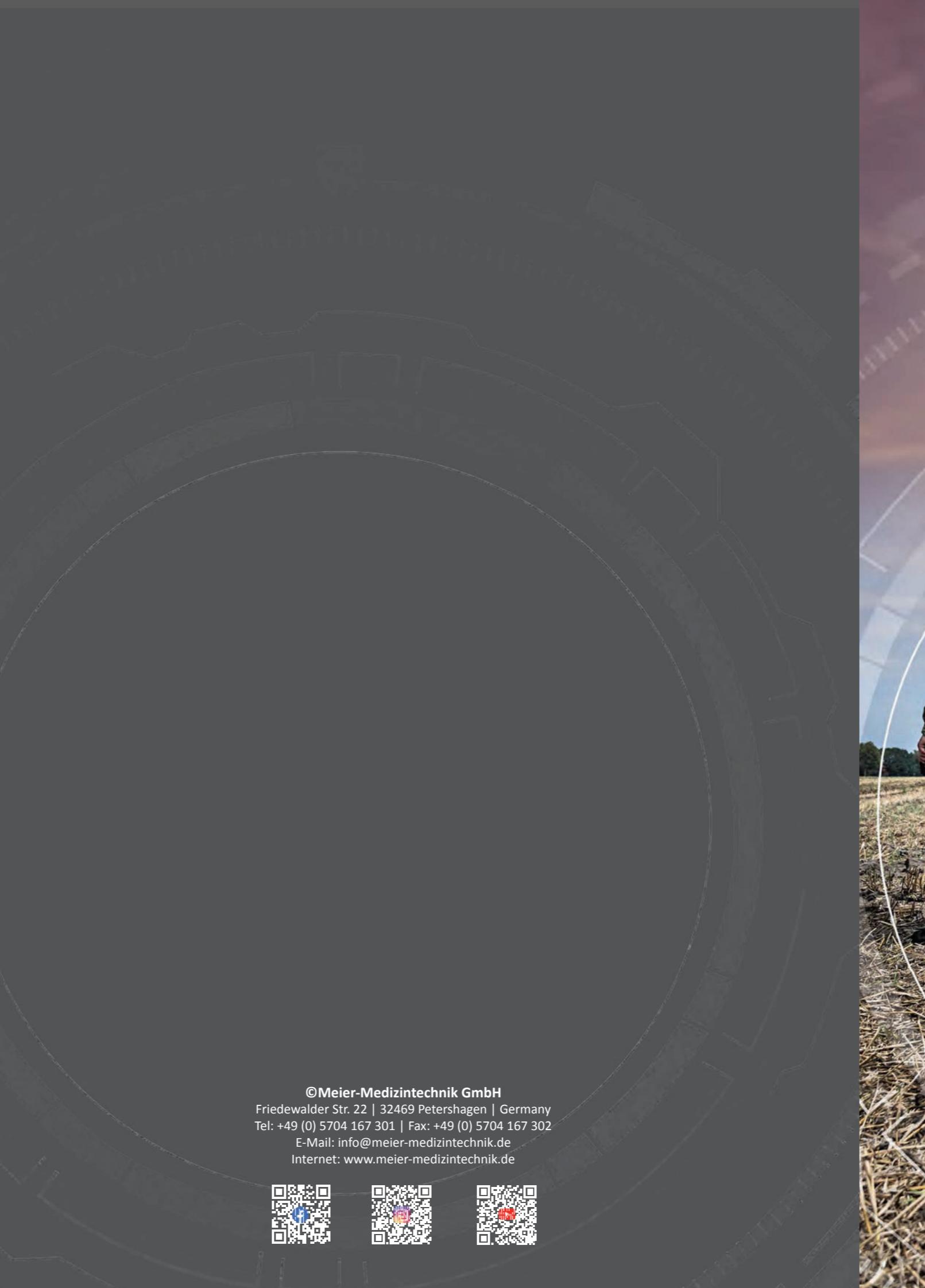
Practical Transport Solutions

The complete medical equipment, including accessories and adapter plates, is safely transported in Peli™ protective cases or suitable ZARGES® aluminum boxes.

Your Competent Partner

At Meier-Medizintechnik GmbH, you receive all components from a single source, tailored to your specific requirements. Contact us for comprehensive advice – we are your expert in modern military medical technology.

Meier-Medizintechnik GmbH – for efficient and safe casualty evacuation.



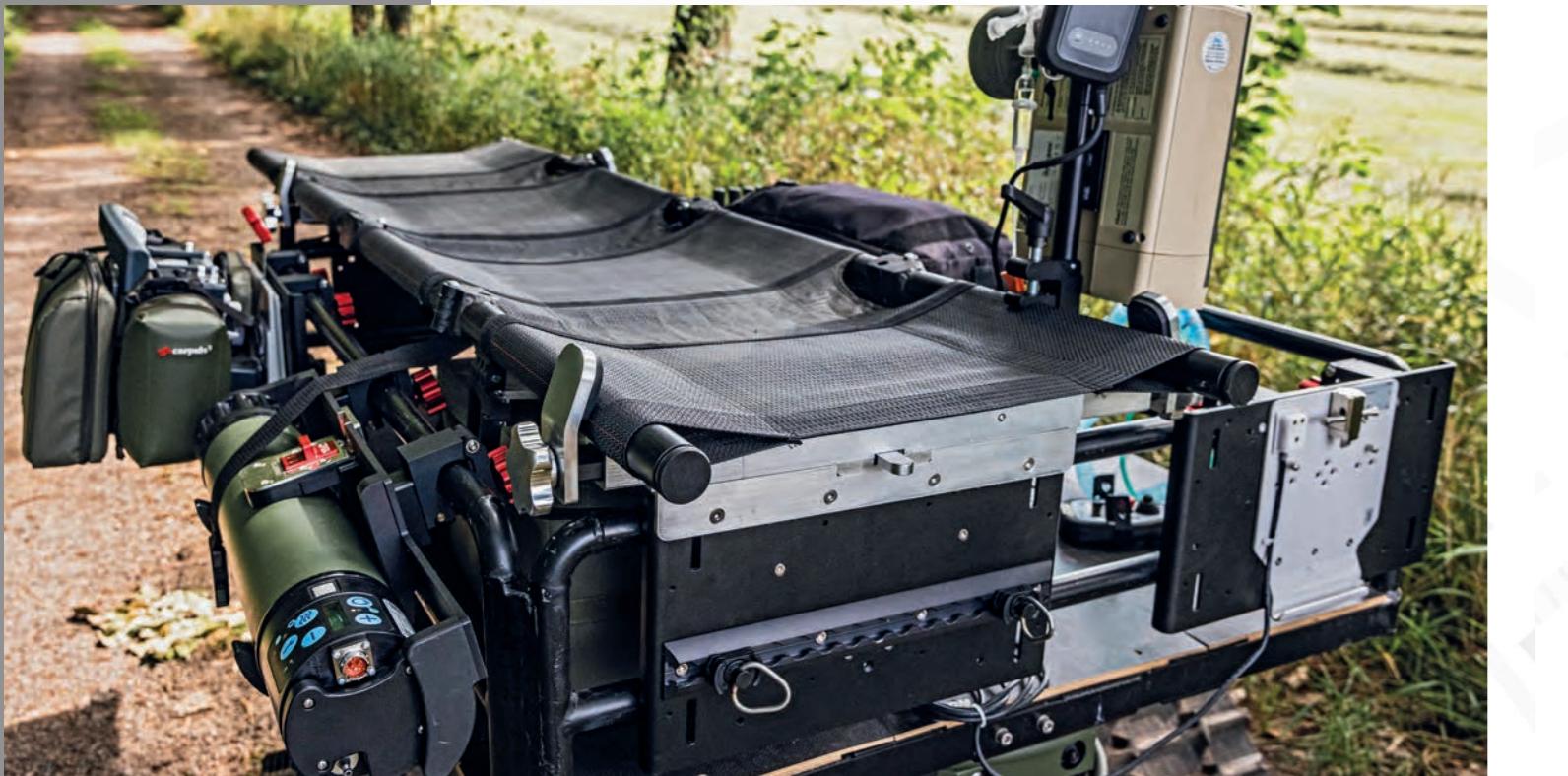
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UGV CasEvac

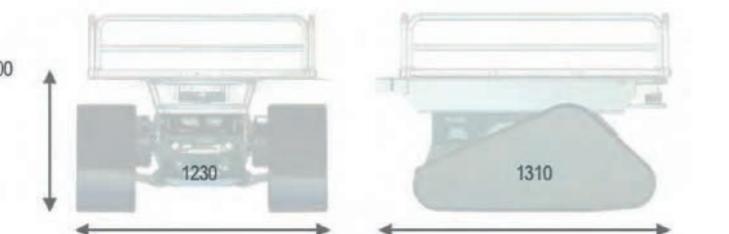
Unmanned Ground Vehicle for Medical Support





Technical Data

- Max. Speed: 20 km/h
- Engine Torque: 1000 Nm
- Max. Slope: 60 %
- Range / Endurance: 40 km / 24 h – fully electric
- Size (LxWxH): 1310 x 1230 x 600 mm (no payload)
- Weight: 350 kg
- Payload: 500 kg



Advanced Autonomy provided by Diehl Defence PLATON-Kit

Tele-Operation – The operator controls the UGV remotely via direct motion commands. The operator can be supported by several assistance functions.



Follow Me – The UGV follows a soldier. The UGV keeps a required minimum distance to the soldier and a predefined maximum speed. Alternatively the UGV is also able to follow another vehicle.



Push – The soldier pushes the UGV. The UGV moves ahead of the soldier keeping a minimum distance. In this mode the soldier may stay behind the vehicle using it as cover.



Waypoint Navigation – Based on map data the UGV automatically plans a route to one or more destination points defined by the operator.



MULE – The UGV follows a recorded route. It automatically avoids obstacles adapting the given path locally.



Military Casualty Evacuation 2.0: The ZIESEL CasEvac with Equipment from Meier-Medizintechnik GmbH

The future of military casualty evacuation starts here. The ZIESEL by DIEHL Defence, equipped with the customizable CasEvac kit from Meier-Medizintechnik GmbH, offers a reliable and efficient solution for the rescue and evacuation of wounded soldiers from the battlefield.



High Mobility and Range

With a range of 40 km, the ZIESEL is the ideal support UGV for various operational areas:

- POI (Point of Injury)
- CCP (Casualty Collection Point)
- Role 1 to Role 2 Transfer depending on distance

Flexibility and Adaptability

Thanks to the universal adapter plates for stretcher mounting, all common stretchers can be securely fixed:

- Spineboards
- NATO stretchers
- Standard stretcher
- Scoop stretchers
- Basket stretchers

Compatibility with Medical Devices

Our universal device adapter plates come with mounting hole patterns to accommodate the following medical devices:

- Patient monitors / defibrillators: Corpuls³ or ZOLL[®] Propaq[®]
- Ventilators: Weinmann MEDUVENT, Hamilton Medical T1 or ZOLL[®] EMV+[®]
- Oxygen concentrators: CAIRE[®] / ZOLL[®] oxygen system SAROS[™] 4000

