

VOLTRAC

UNMANNED GROUND VEHICLES



An aerial photograph of a military vehicle, possibly a Humvee, driving on a dirt path through a dense forest. The path is flanked by tall, thin trees, and the vehicle is positioned in the center of the frame, moving away from the viewer.

GO WHERE NO
HUMAN SHOULD GO.

HUMAN RISK

Personnel are exposed to dangerous and repetitive tasks in critical operations.

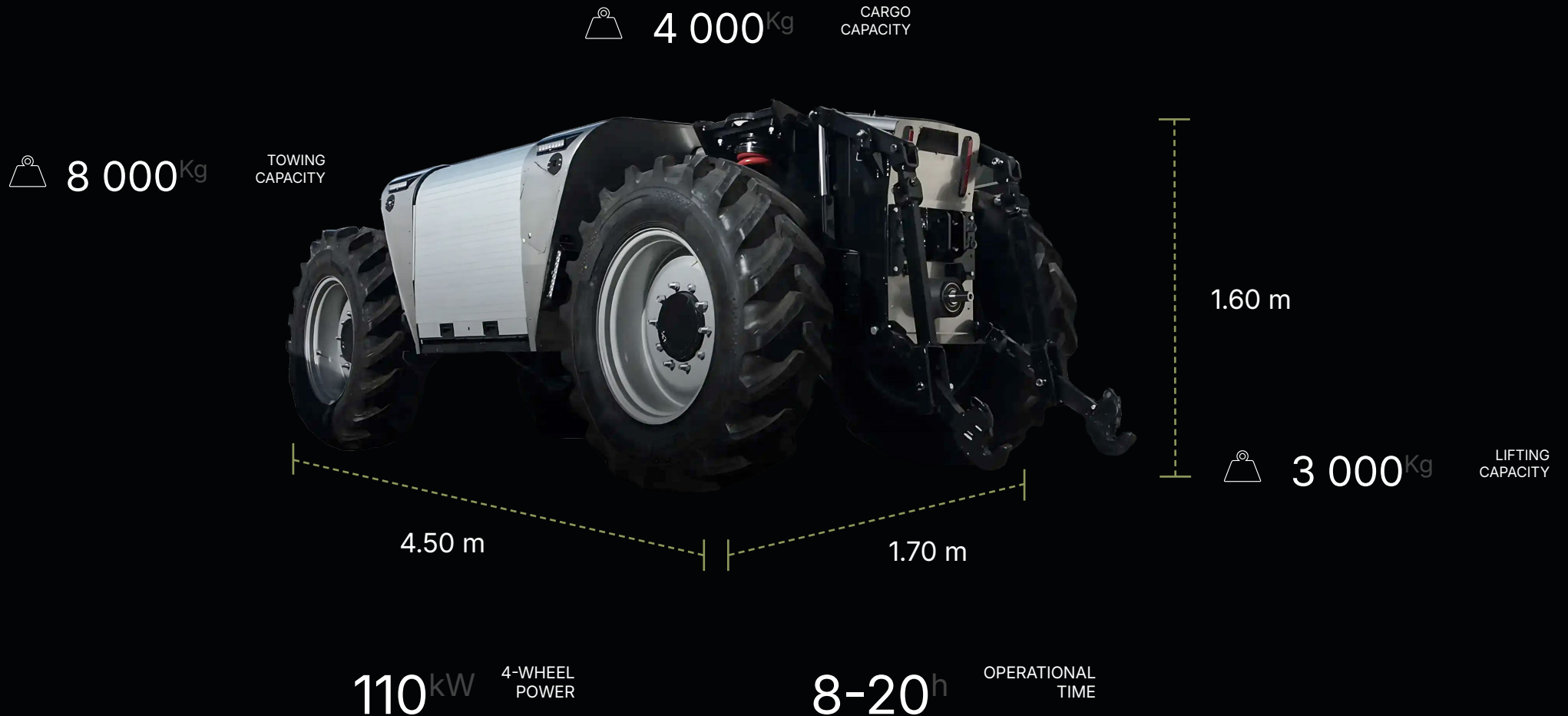
EXTEND CAPABILITIES

Operations require performing in harsh and unpredictable environments.

ALWAYS READY

Stay dormant, patrol, or engage. Your choice.

MEET VOLTRAC THOR



WE CAN CARRY 4 TONS.

Voltrac autonomously resupplies front-line units with heavy ammunition, vital material, and any critical equipment delivering up to 4 tons across difficult to traverse terrain.



A military vehicle, possibly a Humvee, is shown in a forest setting, towing a small trailer. The vehicle is olive green and has a mounted sensor or camera on its roof. The trailer is also olive green and appears to be carrying some equipment. The forest is dense with tall, thin trees, and the ground is covered in fallen leaves and rocks. The lighting is dramatic, with a strong light source from the left creating a silhouette effect on the trees and highlighting the vehicle and trailer.

WE CAN TOW 8 TONS.

Voltrac delivers the capability to tow 8 and lift 3 tons in an unmanned fashion, removing personnel from the last mile and reducing exposure in complex or contested terrain.

WE CAN ENABLE THIRD PARTIES.

Voltrac acts as an open platform sharing:

Energy

Mobile electric power for deployed systems, field operations and remote assets.

Compute

On-board processing for autonomy, edge AI and workloads.

Bandwidth

High-connectivity communications hub with multi-network and satellite integration.

Integrating with:

Sensors:

- EO/IR Payload
- LiDAR & 3D Mapping
- CBRN Detection System
- Acoustic Gunshot & Drone Detection
- Ground Surveillance Radar

Effectors:

- EW Jamming Module
- UAV Launch & Recovery Module
- Non-Lethal Deterrents
- Directed Energy Systems
- Route Clearance Attachments

System de Systems:

- On edge battleground analysis & AI
- Mobile data center



SPECIFICATIONS.

Max. speed	~ 40 km/h
Power	150 hp (111 kW)
Run time	8-20 h
Batteries	200 kWh (Swappables)
Payload	4 000 kg
Towing capacity	8 000 kg
Rear hitch	3 000 kg
Front hitch (optional)	1 000 kg
Rear PTO	55 kW
Hydraulic bomb	73 l/min
Unladen weight	3 500 kg
Length	4.50 m
Width	1.70 m
Height	1.60 m
Wheelbase	2.20 m
Ground clearance	0.5 m



Made in Europa with
European components

Contact

VOLTRAC THOR

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Raw operational footage at voltrac.eu



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