

VOLTRAC

U N M A N N E D G R O U N D V E H I C L E S





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

 4 000 Kg CARRYING CAPACITY

 8 000 Kg TOWING CAPACITY



1.60 m

 3 000 Kg LIFTING

110 kW 4-WHEEL POWER

8-20^h OPERATIONAL TIME

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 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 scene is set in a dense forest with tall trees and a dirt path. The lighting is dramatic, with sunlight filtering through the trees on the left side.

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 of 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 (Swappable)
Payload	4 000 kg
Towing	8 000 kg
Rear hitch	3 000 kg
Front hitch (optional)	1 000 kg
Rear PTO	55 kW
Hydraulic pump	73 l/min
Unladen weight	3 500 kg
Total length	4.50 m
Total width	1.70 m
Total height	1.60 m
Wheelbase	2.20 m
Ground clearance	0.5 m



Made in Europe with
European components



Contact

 **VOLTRAC THOR**

www.voltrac.eu



Raw operational footage at voltrac.eu



VOLTRAC S.L.
Calle Villa de Madrid, 26B, 46988
Paterna, Valencia

PHONE

+49 175 531 35

EMAIL

defence@voltrac.eu