

June, 18th 2024

PRESS RELEASE

Arquus' new robot: the DRAILER!

For the first time at Eurosatory, Arquus reveals its robotic platform that support fighters: the DRAILER.

Aware of the advantages that new technologies bring to the battlefield and supporting this dynamic, Arquus has decided to combine its expertise in mobility and robotics to create a multifunctional platform, the DRAILER.

A teleoperated vehicle, the DRAILER is a 4x4 platform that can be deployed for infantry support missions, as well as various specialized missions such as engineering, electronic warfare, counter-drone operations, and very short-range ground-to-air missions.

Equipped with a hybrid electric/diesel propulsion system ensuring silent movement, the DRAILER is a high-tech robot with autonomy suited to operational theaters.



A versatile, towable platform, it is a valuable companion in the field! It can adapt to numerous payloads while maintaining crossing capabilities that meet high-intensity expectations.

The new Arquus innovation will be showcased at Eurosatory, revealing its features:

- 4x4 robot with all-wheel drive and steering, offering mobility and agility!

- Equipped with independent suspensions, the DRAILER can tackle slopes of up to 60% and side slopes of 30%, providing exceptional mobility on all types of terrain.
- Versatile platform, towable up to 90 km/h, and teleoperable up to 40 km/h. It is an operational asset in high-intensity theaters.
- With its 14kWh battery and Diesel generator, it can operate continuously for 200 km at 20 km/h or 24 hours on standby.
- Flatbed format 2450x1600 modular, capable of transporting heavy equipment with a payload of 700 kg.
- BLOS teleoperation up to 2 km.
- At Eurosatory, the DRAILER will be displayed in its infantry support version with a teleoperated HORNET 12.7 mm turret.

TECHNICAL SPECIFICATIONS / DRAILER

Specifications:

- Type: Robot 4x4
- GVW: 1.7 T
- Payload: 700 kg
- Engine power: 100 hp
- Diesel fuel range extender (x2)
- 14 KWh li-ion battery
- BLOS remote operation up to 2 km
- Autonomy bricks
- Cyber security for components
- RCWS 12.7 mm
- Ammunition boxes
- Anti-tank rocket

Performance:

- Max towed speed: 90km/h
- Maximum off-road speed: 40 km/h
- Gradient: 60% / Side Slope: 30%



Visit Arqus at booth HALL 5A – F127!
Consult the press release [here](#)

About Arqus

Arqus is a French defence company and a leader in ground mobility solutions. As a long-standing partner of the armed forces, Arqus has almost 25,000 vehicles of all types in service with the French Army, including 20,000 supported by the company. Arqus is involved in the production of the new generation of Army vehicles, the VBMR Griffon and EBRC Jaguar, produced by the temporary consortium. In particular, Arqus is responsible for supplying the drivelines and the remotely operated self-defence systems for these two vehicles. Arqus also provides all the logistics for replacement parts and units for the VBMR and EBRC vehicles under the Scorpion programme through its logistics platform at Garchizy. As a support specialist, with almost 20,000 vehicles supported on a routine basis, Arqus offers complete solutions, drawing on the company's historic competencies. These solutions rely on an international logistics network supported by the network of the Volvo Group, of which Arqus is a member. Arqus is an innovative company, investing in major projects such as architecture, survivability, mobility, energy, robotics, fire support and support. As a complete systems integration manufacturer, Arqus also offers remotely operated turrets (Hornet range, developed for the Scorpion programme), vetronics solutions (Battlenet) and mobility solutions (4x4, 6x6 and 8x8 chassis). Arqus exports to more than 60 countries.



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