



PRESS RELEASE

Scarabée: a reconnaissance and tank killer version for the most demanding missions

Scarabée is a tribute to Arquus' expertise for designing reconnaissance, scouting and combat vehicles. It is a product thought for export markets, which aims at conquering new markets in the fields of recon, cavalry and high-intensity anti-tank combat. Scarabée is also Arquus' effort towards the future VBAE (Véhicule Blindé d'Aide à l'Engagement, Armored Vehicle for Engagement Support) program which aims at renewing the French Army's VBLs, as well as supplying partner European armies with light armor capabilities.

Arquus has already started working on VBAE, crafting ideas, concepts and technologies as well as finding partners in Europe for that project. Arquus notably takes part in the FAMOUS initiative sponsored by the European Defense Fund. With Scarabée, Arquus has clearly positioned itself as a leader of light armored vehicles, in France as on export markets. Arquus keeps pushing forward to offer new solutions for the future programs.

The Scarabée exhibited at Eurosatory has evolved since its last appearances in le Bourget (2019), the Arquus Day (2020), IDEX (2021) or the Arquus Technoday (2021). It is presented in a reconnaissance & combat version, with a 12.7mm and AKERON Hornet RCWS on top.



First, and to better answer clients' needs, the sliding doors have been changed and replaced by regular doors, which offer protection to the crew in dismounted combat. That version differs from the air assault & urban combat presented before, which aimed at compacity and increased modularity, even inside a plane.

The Scarabée is also fitted with brand-new cameras from Bertin, which grant it unique night vision & driving capabilities. Paired with the fully-electric mode which offers extremely silent mobility and low thermal signature at low speed, these capabilities redefine the Scarabée as a vehicle very well adapted to night combat. Such capabilities can be further enhanced thanks to collaborative combat modes.



The Scarabée is presented equipped with new, state-of-the-art Michelin tyres, which further increase the vehicle's stealth and reduce its footprint.

Scarabée also loads another Hornet novelty: the AKERON version, specifically thought for anti-tank combat and developed with MBDA.

The recent combat experience has shown that anti-tank combat capabilities are key in a highly contested, highly intense battlefield. The large number of armored targets, and the rhythm of combat operations call for the integration of multiple anti-tank weapons on armored vehicles, to allow for tank-hunting and collaborative combat capabilities, or to provide with self-defense options in case of an unplanned encounter with enemy assets. Such a capability is now integrated in the Hornet RCWS, which now offers anti-tank capabilities on top of its native qualities. The AKERON missile is integrated on the side of the RCWS, which preserves the compact size of the Hornet and contributes to its stealth.

ARQUUS
WWW.ARQUUS-DEFENSE.COM

MARIN TOLLET
Tel. +33 6 51 00 04 18
marin.tollet@arquus-defense.com

That configuration is very sensible on the Scarabée as Arquus' new generation reconnaissance vehicle. It reminds of the VBL Milan while adding several operational capabilities.

With the Hornet AKERON, the Scarabée can be used as a stealth tank killer. With its high mobility, silent propulsion and compact silhouette, it is a perfect vehicle for infiltration. The anti-tank Scarabée will be able to scout while in movement and to shoot from inside the vehicle with the Hornet AKERON or from outside the vehicle with an AKERON firing station. It will load up to 5 missiles depending on vehicle configuration.



The Scarabée retains its native qualities: excellent mobility thanks to its powerful engines and its two steering axles, very short turning radius, huge acceleration capacity to react to threats or rush to an objective, high protection with its aluminum cell, large internal space, adaptable ground clearance, excellent observation abilities behind the windshield, on top of its innovative electromobility, energy production and storage and full-electric mode.

Arquus' jewel, the Scarabee is the first military hybrid-drive armored reconnaissance car ever. Compact, highly mobile and stealthy, the Scarabee can tackle any environment, from desert combat to confined or urban environment. Versatile and modular, it can serve as a reconnaissance car, a light cavalry vehicle fitted with a powerful autocannon, a missile-carrying tank killer or a mobile command post. It can serve in air assault units or quick reaction forces, accompany infantry units or pair up with Main Battle Tanks.

ARQUUS

WWW.ARQUUS-DEFENSE.COM

MARIN TOLLET

Tel. +33 6 51 00 04 18

marin.tollet@arquus-defense.com

Thanks to its electrical machine and its high-capacity batteries, the Scarabee can move and accommodate and action several sensors and energy-consuming systems while being perfectly silent. As the new definition for reconnaissance vehicles, it is perfectly suitable for modern armies seeking to equip themselves with light, versatile, highly mobile and powerful vehicles.



Please come and have a chat with the team on Hall 5A F281 at Eurosatory!

ARQUUS is a French Defense company, leader of land mobility solutions. Historical partner of the armies, Arquus has more than 25,000 vehicles currently in service in the French Army. Arquus takes part in the VBMR GRIFFON and EBRC JAGUAR programs, which are the new generation of the French Army's combat vehicles, in the framework of a Temporary Grouping of Companies. Arquus is notably in charge of designing and delivering the drivelines and the self-defense weapon systems for these two vehicles. Arquus also takes charge of all the logistics for the spare parts and organs of the VBMR and EBRC vehicles, thanks to its new logistics facility in Garchizy. Expert of support solutions, with more than 20,000 vehicles serviced daily, Arquus presents complete support offers, built on the company's historical knowledge.

ARQUUS

WWW.ARQUUS-DEFENSE.COM

MARIN TOLLET

Tel. +33 6 51 00 04 18

marin.tollet@arquus-defense.com