

PRESS RELEASE

JUNE 8, 2016

www.renault-trucks-defense-group.com

EXTERNAL COMMUNICATIONS

RENAULT TRUCKS DEFENSE

ACMAT DEFENSE

PANHARD DEFENSE

MACK DEFENSE

VOLVO DEFENSE

Paris, June 8, 2016

RENAULT TRUCKS Defense: pioneer of parallel hybrid drive for Defense

Presented on its stand at Eurosatory, the Electer parallel hybrid drive demonstrator from RENAULT TRUCKS Defense (RTD), the subject of an "advance design plan" (PEA) assigned by the French defense procurement agency DGA in 2012, has been tested in the past two years over a distance of more than 5000 km, half of which off-road.

Prefiguring how future military vehicles may be equipped, this PEA, presented prior to the tests in 2014, has demonstrated the reliability, robustness and high performance of this concept, over the course of two years of particularly demanding tests, under conditions similar to operational reality.

This PEA, assigned to RENAULT TRUCKS Defense on December 21, 2012, is now completed, with 7 different modes of operation validated and capable of being installed on RTD products, with a view to meeting the requirements of modern military operations.

RTD can therefore propose *Hybrid* mode for reduced fuel consumption, *Stealth* mode for silent running, *Booster* mode for a quick power boost to accelerate maneuvers, fast *Recharge* of the traction battery, *APU with battery* enabling silent standby with no onboard generators, *APU with combustion engine* offering high-level electric power, and *Diesel*, for traveling in fallback mode.
(Stand F140 and B568, Hall 5A)

VOLVO GROUP GOVERNMENTAL SALES is in charge of Defense, Security activities and Emergency services within the Volvo Group, with the following brands: RENAULT TRUCKS Defense, ACMAT Defense, PANHARD Defense, VOLVO Defense and MACK Defense. VOLVO GROUP GOVERNMENTAL SALES is a leading player in the field of wheeled military and security vehicles.

RENAULT TRUCKS Defense, one of three participants in the Joint Venture (GME) which was awarded the Scorpion contract by the Minister of Defense on 5 December 2014, is to participate in the development of the French Army's new generation of front-line vehicles Griffon and Jaguar. RENAULT TRUCKS Defense is in particular responsible for supplying the powertrains for these two vehicles, and for providing the whole supply chain for the spare parts and components of the Scorpion program.

Press contact:

Grégoire Verdon – Tel. +33 1 70 91 81 14 – gregoire.verdon@renault-trucks.com