Press Release

NOVEMBER 2025

**A range of 600 km: Renault Trucks unveils its long-distance electric trucks**

**Renault Trucks unveils new versions of the Renault Trucks E-Tech T: the Renault Trucks E-Tech T 585 and the Renault Trucks E-Tech T 780, which can travel 600 km on a single charge.   
  
Designed to meet hauliers’ specific needs, the Renault Trucks E-Tech T 780 is focused on range and the Renault Trucks E-Tech T 585 on payload, while the Renault Trucks E-Tech T 540 4x2 remains dedicated to regional distribution.**

* **Innovative technology for improved performance**

The increased range of the Renault Trucks E-Tech T 780 and T 585 has been achieved by integrating an electric axle. The E-axle enables all parts of the powertrain – electric motors and transmission – to be grouped together at the vehicle’s rear. This architecture frees up space between the side members to accommodate additional battery packs.

These new models are fitted with high-energy-density NCA (Nickel, Cobalt, Aluminium) lithium-ion batteries, with a specific L-shape design to fit neatly in the new layout. Renault Trucks guarantees their performance up to 8 years or 1 million kilometres.

The Renault Trucks E-Tech T 585, which carries 585 kWh of battery capacity, can travel 460 km\* on a single charge, while offering the highest payload in this vehicle range.

With 780 kWh of capacity, the Renault Trucks E-Tech T 780 achieves a range of 600 km\* and is designed for hauliers looking above all for maximum range.

To get the most out of stops, both models are compatible with charging stations equipped with the ultra-fast Megawatt Charging System (MCS), up to 720 kW. These stations can provide up to 350 km of range in a 45-minute driver's rest break. They can also be charged at a depot using the standard CCS (up to 350 kW).

Alongside these developments, Renault Trucks is upgrading its current model, the Renault Trucks E-Tech T 540 4x2, which will now be able to travel 450 km on a single charge.

* **Comfort, manoeuvrability and optimised payload**

Designed for long distances, the Renault Trucks 6x2 tractor versions E-Tech T 585 and T 780 feature built-in air suspension, providing optimal driving comfort and greater manoeuvrability when docking.

Thanks to their rear axle, these new models’ manoeuvrability is comparable with that of a 4x2 tractor version. This lightweight, steerable and liftable axle protects tyres during return trips at low load.

The Renault Trucks E-Tech T 585 has a payload of up to 28 tonnes, in accordance with local regulations.

* **A comprehensive service offering to maximise availability**

To guarantee the performance and profitability of its electric vehicles, Renault Trucks provides a full range of connected and predictive services:

* The *Optifleet* fleet management solution, with its various modules, enables route planning, real-time vehicle tracking, performance analysis, and charging management, for simplified planning and monitoring.
* The *Serenity Pack,* a specific electromobility contract, ensures optimal use of electric trucks through enhanced tracking and personalised assistance provided by Renault Trucks experts during the first year of operation.
* The *Driver App* enables drivers to monitor charging status and remotely prepare their vehicle (pre-conditioning of the cab and batteries), so as to guarantee optimal availability before each assignment.
* Finally, the *Renault Trucks E-Tech Programme* consultancy service provides transport operators with access to electromobility experts and advanced tools (fleet and route analysis, site energy capacity assessment, range and CO₂ savings simulations, etc.) to build a bespoke decarbonisation strategy.

These three new models will be produced at the plant in Bourg-en-Bresse, where vehicles in the electric heavy-duty range – Renault Trucks E-Tech T and Renault Trucks E-Tech C – have been assembled since late 2023. They are available to order now.

**Technical specifications**

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| **Cab** | **Type** | **Axle configuration** | **GVW**  **(t)** | **Techn. GCW (t)** | **Chassis** | **Batteries capacity** | **Range** | **Wheelbase** |
| Night & Day | Tractor | 4x2 | 19 | 50 | Medium | 540 kWh | 450km\* | 3950mm |
| Sleeper |
| Sleeper | 6x2 | 26 | 48 | 585 kWh | 460km\* | 3600mm |
| 780 kWh | 600km\* | 4100mm |

***About Renault Trucks***

Renault Trucks, the French truck manufacturer, has been providing professionals with transport solutions since 1894, from electric cargo-bikes and light commercial vehicles to heavy duty tractors. Committed to the energy transition, Renault Trucks offers fuel efficient vehicles and a complete range of 100% electric trucks, with their operating life extended through a circular economy approach.

Renault Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses, construction equipment and industrial and marine engines. The group also provides complete financing and service solutions.

***Key figures:***

*9,400 employees worldwide*

*4 production sites in France*

*1,500 sales and service points worldwide*

*57,000 vehicles sold in 2024*

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