



**Press release**  
**JUNE 2026**

## **Long-haul operations now within reach of Renault Trucks electric tractors**

**With a range of up to 660 km, the Renault Trucks E-Tech T vehicles now cover the vast majority of regional and long-haul freight transport requirements.**

Analysis of operating data from 70,000 connected Renault Trucks tractors in Europe over the past two years confirms that 80% of daily missions can be completed by the new Renault Trucks electric tractor range. This figure rises to 90% when a 45-minute fast charge via CCS (350 kW) is carried out during the driver's mandatory rest break.

*"Range has long been perceived as the main obstacle to the electrification of long-haul road transport. Operational data now shows that electric trucks are fully capable of meeting real-world transport requirements,"* says Emmanuel Duperray, Senior Vice President of Electromobility at Renault Trucks.

### **■ An electric range built on real-world operating experience**

At Renault Trucks, long-haul electrification is made possible through improved electric driveline efficiency and a new generation of high energy-density NCA (nickel, cobalt, aluminium) lithium-ion batteries. Renault Trucks has extended the batteries' operating window, enabling up to 95% of their energy capacity to be utilised. As a result, the energy effectively available for propulsion has increased, extending the Renault Trucks E-Tech T's maximum single-charge range to 660 km

This optimisation is based on insights gained from operating more than 3,500 Renault Trucks electric vehicles, which have collectively covered over 130 million kilometres in real-world conditions.

The Renault Trucks E-Tech T range is now available in three complementary versions, designed to meet different operating needs:

- Renault Trucks E-Tech T 780, designed for long-haul operations, offers a range of up to 660 km and the highest payload on the market, reaching up to 27 tonnes thanks to its 6x2 configuration, which retains the same manoeuvrability as a 4x2 tractor.
- The Renault Trucks E-Tech T 585 offers a range of up to 500 km and a payload of up to 28 tonnes.
- The Renault Trucks E-Tech T 540, dedicated to regional distribution operations, offers a range of up to 450 km and a payload of up to 25 tonnes.

Renault Trucks E-Tech T vehicles can recover up to 250 km of range during the driver's mandatory 45-minute break using the 350 kW chargers currently available on the market. Making use of these mandatory stops extends the vehicle's operating range over the course of a single working day.

The batteries fitted to the Renault Trucks E-Tech T 780, 585 and 540 are covered as standard by a warranty of up to six years or 720,000 km. Coverage can be extended to 10 years through the Serenity Pack offering.

### ■ **The next challenge: accelerating the deployment of electric trucks**

The acceleration of electric road transport now depends on several complementary factors: the development of charging infrastructure, the evolution of the regulatory framework, and support for transport operators as they adapt their operating models.

*“The technological barriers related to the vehicle itself have now been overcome. The performance of electric trucks makes it possible to electrify a growing number of long-haul transport operations, while delivering an exceptional driving experience,”* concludes Emmanuel Duperray.

## Renault Trucks E-Tech T 780 6x2



Renault Trucks	E-Tech T 780
Year of sale / Production	2026
Cab	Night & Day / Sleeper
GCW Max	48 T
Load capacity	27,4 T
Driveline	eAxle
Peak power	540 kW (625 hp)
Transmission gears	6
Charging System / Power	CCS : 350 kW / MCS : 720 kW
Wheelbase	4100 mm
PTO	Elec
Battery capacity	784 KWh
Announced range	660 km

## Renault Trucks E-Tech T 585 6x2



Renault Trucks	E-Tech T 585
Year of sale / Production	2026
Cab	Night & Day / Sleeper
GCW Max	48 T
Load capacity	28,8 T
Driveline	eAxle
Peak power	540 kW (735 hp)
Transmission gears	6
Charging System / Power	CCS : 350 kW / MCS : 720 kW
Wheelbase	3600 mm
PTO	Elec
Battery capacity	588 KWh
Announced range	500 km at 32T GCW

## Renault Trucks E-Tech T 540 4x2



Renault Trucks	E-Tech T 540
Year of sale / Production	2026
Cab	Night & Day / Sleeper
GCW Max	65 T
Load capacity	25 T
Driveline	Central Drive
Peak power	540 kW
Transmission gears	8
Charging System / Power	CCS : 350 kW / MCS : No
Wheelbase	3950 mm
PTO	Elec, mechanical, mechanical while driving
Battery capacity	540 KWh
Announced range	450 km at 32T GCW

### À propos de Renault Trucks

Renault Trucks, constructeur français de camions, fournit aux professionnels de la route depuis 1894, des solutions de mobilité durable, de l'utilitaire léger au tracteur routier. Engagé dans la transition énergétique, Renault Trucks propose des véhicules à la consommation de carburant maîtrisée et une gamme complète de camions 100 % électriques, dont la durée d'exploitation est prolongée grâce à une approche circulaire.

Renault Trucks fait partie du groupe Volvo, l'un des principaux constructeurs mondiaux de camions, d'autocars et autobus, d'engins de chantier et de moteurs industriels et marins. Le groupe fournit également des solutions complètes de financement et de service.

### Chiffres clés :

10 000 collaborateurs dans le monde

4 sites de production en France

1 450 points de vente et de service

55 011 véhicules vendus en 2025

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