



RENAULT TRUCKS E-Tech T Range

renewal-trucks.com

 RENAULT TRUCKS
E-TECH



**RENAULT
TRUCKS**



Renault Trucks E-Tech T

The electric solution that suits your business!

The transport sector is evolving as companies pursue higher performance, lower environmental impact, long-term sustainability and closer alignment with customer expectations. In this context, Renault Trucks E-Tech T delivers a concrete response, offering a complete and tailored transport solution with dedicated services designed for both regional distribution and long-haul operations.

By enabling up to 90% reduction in life-cycle CO₂, Renault Trucks E-Tech T range supports your transition toward more sustainable transport. It is a qualified solution for operating within Science Based Targets Initiative (SBTi) commitments, Zero and Low Emission Zones, and CO₂-regulated industries.

Choosing Renault Trucks E-Tech T means choosing efficient, sustainable transport that meets today's environmental challenges while perfectly supporting your business performance.

For every mission, Renault Trucks stands by you with up to 6 years or 720 000 km of traction battery manufacturer warranty to drive your business forward.*

Together, let's succeed in the challenges of tomorrow!

*subject to specified operating conditions

Our tailored-made solutions

3 electric tractors perfectly matched to every transport needs

Renault Trucks E-Tech **T 540**

Renault Trucks E-Tech **T 585**

Renault Trucks E-Tech **T 780**

Design the decarbonised solution for **regional operations**

Reduce transport costs thanks to the **highest load capacity**

Optimise flows and reduce costs with **the best range**



4x2

450km range

Charging power: CCS 350KW
Up to 25t payload

6x2

500km range

Charging power: MCS 700KW
Up to 28t payload

6x2

660km range

Charging power: MCS 700KW
Up to 27t payload

Electric rigid offering versatile solutions for every business

Our trucks are tailored for regional distribution, allowing customers to adapt the range and body to their daily missions while preserving payload, versatility and operating efficiency.



Regional distribution

4x2 / 6x2 / 8x2
Up to 450km range
Up to 540kWh Battery capacity
Up to 65t GCW*

*Gross Combination Weight

built for your operations

Technical comparisons

	Renault Trucks T Tractor			Renault Trucks T Rigid		
Models	T 540	T 585	T 780	T Rigid		
Cabs	Night & Day / Sleeper	Sleeper		Night & Day / Sleeper / Day		
Axle	4x2	6x2		4x2	6x2	8x2 Tridem
GVW* <small>*Gross Vehicle Weight</small>	19t	26t		19t	26t	32t
Power	300 to 540 kW (405-735 hp)	420 kW or 460 kW (570-625hp)		300 to 540 kW (405-735 hp)		300 to 400 kW (405-540 hp)
Gearbox	Electric Optidriver CAT	Optidriver e-axle		Electric Optidriver CAT		
Wheelbase	3950mm	3600mm	4100mm	From 3950mm	From 4000mm	From 5300mm
Range	Up to 450km	Up to 500km	Up to 660km	280km to 450km		Up to 280km
Battery capacity	540kWh	585kWh	780kWh	360 to 540kWh		360kWh
Recharge for 100km	Up to 25min	Up to 15min		23min		
Battery manufacturer warranty	Full vehicle 1st year		Driveline 2nd year	Traction battery 6 years / 720 000km		

Power Take-Off offer

The Renault Trucks E-Tech T delivers a market-leading PTO offering, paired with a comprehensive range of high-power electrical solutions to support even the most demanding bodywork and application needs.

- Electric PTO gearbox delivering **maximum capacity & bodyability**, also usable **while driving**
- E-PTO DC up to **90 KW** to fit each requirement
- E-PTO AC up to **22 KW** with tractor-trailer connection

A wide electric range tailored to your business

Tailored electric truck configurations designed to maximise efficiency across all distribution and logistics missions.

Refrigerated goods

• Food and beverage

Fridge box & Fridge trailer



General freight

• Transport of goods

Dry box, Tautliner trailer, Standard trailer



Hub to hub

• Logistics

Dry & Swap box, Tautliner, Standard trailer, Fridge trailer gears



with benefits for every operation

One electric range, multiple configurations for multiple businesses



Powering your business transition

1 Fit your operations

- Quiet for night deliveries
- Adjustable ranges to fit your business planning
- Quick charging allowing double-shifts and long distances

2 Fit new opportunities

- Low carbon transport allowing LEZ access & answering to businesses' CSR requirements

3 Fit your trailer type or body

- Tractors & rigids with predisposals from factory
- Different axle configurations and wheelbase from 3600mm
- Large PTO offer

Enhanced on-board experience

The Renault Trucks E-Tech T combines an ergonomic driving position with advanced features and intuitive controls, offering drivers a comfortable, safe, and silent electric experience.

Silence for relaxed operation

E-Tech trucks offer up to twice less noise in cities compared to combustion engine trucks, whilst also being significantly quieter on highways and generating less vibrations during operation.

A steering column designed for driver comfort

Renault Trucks developed a multidirectional column to enhance the driving experience and improve efficiency:

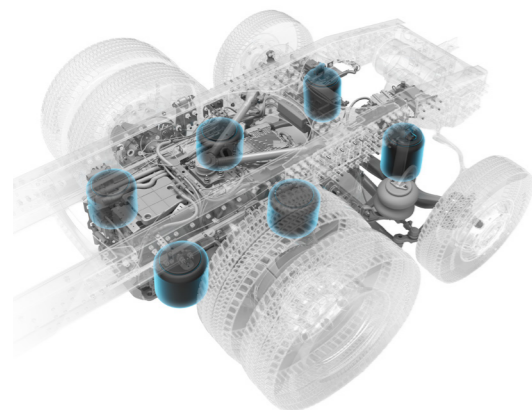
- **3 adjustable points**, you can adapt the driving position to your morphology
- **Intuitive foot control on the steering column** to determine your ideal driving position
- **Easy access to the cab** thanks to the raised steering wheel with increased room for the knees
- **Comfortable driving** thanks to effective absorption of engine vibrations



Smooth driving with advanced vehicle technologies

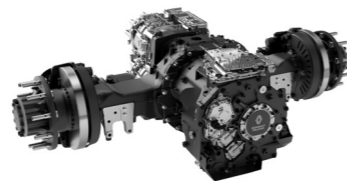
Full air suspension

Optimal driving comfort and easier docking operations



E-axle technology (electric axle)*

This innovative and high performance technology integrates all powertrain components, freeing up chassis space between the side members to accommodate additional batteries



Light weight tag axle*

- **Liftable:** Use only when necessary to reduce tyre wear
- **Steerable:** Enjoy maneuverability comparable to a 4x2 tractor

*Available only for RT E-Tech T 585 & T 780 (6x2)



Cab features designed for comfort and convenience

Easy start and intuitive controls

- 1 Keyless vehicle with start button
- 2 Smart direction indicator management and steering wheel-mounted controls

Driving dynamics and efficiency

- 3 Smooth gear changes thanks to the Optidriver gearbox
- 4 Smart Steering for more stability

Comfort and driving position

- 5 Steering column with multidirectional adjustability for precise fit, easier cab access, better knee clearance, improved comfort, and vibration absorption

Displays, connectivity, and infotainment

- 6 → Multi-function display, modern and easy to use
→ 9-inch HD touch screen with cameras and navigation to support driving and safety
→ Android Auto & CarPlay compatible
→ Quick access to applications (calls, music)
- 7 Two USB-C sockets

Safety and visibility

- 8 → Rear-view cameras for stress-free driving
→ Support for manoeuvring and overtaking
→ Improved night vision

Practical storage

- 9 A4-format document storage drawer



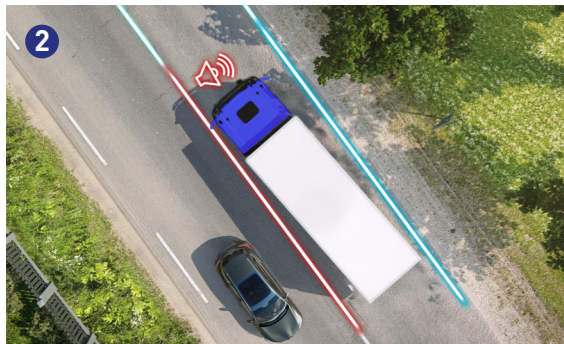
Advanced safety features

Active safety systems



Driver assist

- 1 Provides continuous steering assistance to maximise comfort and safety by maintaining the vehicle within lane markings while maintaining speed and distance from the vehicle ahead.



Smart steering

- Allows a more gradual steering and receives more power when necessary. This contributes to a more relaxed and safer driving experience through improved directional stability.

Line Departure Warning Support with corrective steering (LDWS)

- 2 Alerts the driver in case of lane drift and brings the vehicle back within lane markings.



AEBS & AEB Turn

(Automatic Emergency Braking System)

- Alerts the driver of a possible front or passenger side collision then brakes and stops the vehicle if any action from the driver.



Hill start assist with autohold

- Automatically controls vehicle hold after pedal release. Facilitates smooth and secure starts in the intended direction, especially in hills. This prevents risks from rolling away accidentally.

Automatic tyre pressure monitoring

- Visual display of vehicle and trailer tyre pressure data in the event of a fault.

Overspeed warning

- The camera detects the speed limit and alerts the driver if it is exceeded, helping prevent accidents and penalties.

Maximising visibility around the vehicle

Automatic activation of headlights and windscreen wipers

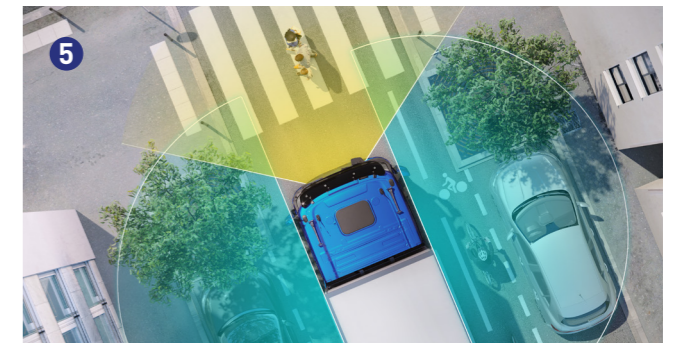
- 3 Improves visibility and allows the driver to concentrate on the road.

Rear-view cameras

- 4 Increase the driver's direct field of vision. Makes manoeuvring and overtaking easier, with night vision and wide-angle vision to keep the trailer in sight.

Radars & cameras all around the vehicle

- 5 Increase your field vision and alert you to make performing manoeuvres easier and to avoid accidents.



Protection even when parked



Mechanical anti-intrusion locking

- 6 For greater safety in the cab when the vehicle is parked.

Automatic Activation of the Electrical Parking Brake

- Automatically activates the parking brake in emergencies to keep the vehicle stationary if misused by the driver.

Cab access steps and handles

- Improves safety when getting in and out of the vehicle.



More than a truck, a full-service experience

Renault Trucks provide a full service ecosystem covering every stage of the customer operations and support a smooth, confident and sustainable transition to electromobility transport.



Optifleet

With Optifleet connected services, optimise the monitoring of your drivers and vehicles and increase your productivity via our customer portal, mobile app, or by integrating the data into your own systems (API).

Make your transition to electric easier: plan the best routes, track your vehicles in real time, analyse your fleet's performance, manage your fleet's charging, monitor your driver's activity and promote safer daily driving.



Serenity pack

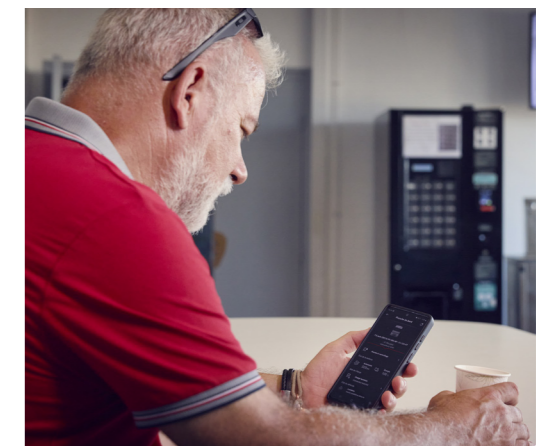
A dedicated electromobility contract ensures optimal use of electric trucks through enhanced monitoring and personalised support from Renault Trucks experts during the first year. It includes regular performance reviews and proactive Energy Storage System monitoring for a smooth transition to electric mobility.

Renault Trucks provides battery coverage up to 10 years with battery health monitoring included, under conditions.*

*Contact your dealer for more information

Driver App

Make the drivers' experience easier: your drivers can monitor charging progress remotely and ensure the vehicle is ready for the mission (battery preheating, cabin temperature adjustment, etc.).



Experts support in your electromobility transition

Renault Trucks experts support you in your transition to electromobility by delivering the solution best suited to your operations.



Renault Trucks E-Tech Programme



Renault Trucks
E-Tech Programme,
let's talk solutions,
not just trucks

The transition to electric is a fundamental transformation that demands tailored, innovative solutions, our Renault Trucks E-Tech experts and advanced tools connect you with the consulting service needed to create a tailored decarbonisation strategy for your company.



A tailored charging solution

Renault Trucks E-Tech experts support you in designing a charging solution tailored to your operations.

By analysing your daily routines, depot layout, and available grid capacity, they determine the required charging power, assess the impact on your infrastructure, and identify upgrades, guiding you step by step toward a reliable, scalable solution aligned with your operational needs.

Optimise your fleet investment

From financing and insurance to maintenance and charging infrastructure, Renault Trucks Financial Services helps you control costs, scale your fleet, and transition to electric at your own pace.

Key Benefits:

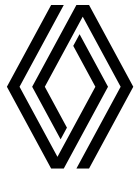
- Integrated fleet financing: one predictable monthly payment covering vehicles, insurance, maintenance, and charging.
- Government incentives made simple: guidance and administrative support to access subsidies and incentives.
- Long term partnership: solutions aligned with your business goals and fleet performance.

Focus on your business, RTFS makes fleet investment and electrification simple and predictable.*

*Products, services, and availability may vary by market. Speak with your local RTFS representative to discover how we can support your transition to electric.



Dimensions and characteristics are only indicative.
The manufacturer reserves the right to modify them without notice.
Renault Trucks SAS with a capital of € 50,000,000 - 954 506 077 RCS
Non contractual photos.
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