

# SPECIFICATION SHEET

Prepared for :

**Vertellus @ RT EXPO**

11 June 2026



**THANK YOU FOR YOUR INTEREST IN  
THE RENAULT TRUCKS E-TECH MASTER RED VAN 4T - L3H2**



GB - RTG,60.1  
 Model code : 50TAZES3N24R  
 Print date: 11/06/2026  
 Last updated: 11/06/2026  
 Grid Number: 9647621 from 11/06/2026

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## RENAULT TRUCKS E-TECH MASTER RED VAN 4T - L3H2 - GVW 4.0 T / GCW 5.5 T



### HOMOLOGATION

This vehicle may be driven with a Class B license if permitted by local regulations.



### WEIGHTS

Wheelbase		mm	4.215
Kerb Weight	total	Kg	2542
	Front axles (Liftable axle down)	Kg	1501
Chassis cab kerb weight	Rear axles (Liftable axle down)	Kg	1041
	Total (GVW)	Kg	4000
Maximum Weight (registered)	Front axle(s)	Kg	2070
	Rear axle(s)	Kg	2370
Payload	(C)	Kg	1458



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**This table takes into account the RENAULT TRUCKS options, screen washer fluid and presence of driver (75 kg)**

## LENGTHS

Wheelbase		mm	4.215
	(F / BEP L011)	mm	4215
Overall Chassis Length	(A / BEP L001)	mm	6410
Front Overhang	(H / BEP L016)	mm	970
Rear overhang	Chassis, overall (BEP L017)	mm	1225

## HEIGHTS

Wheelbase		mm	4.215
Cab height (unladen)	(O)	mm	2498
Ground clearance, laden	Front (U1 / BEP H015)	mm	185
	Rear (U3 / BEP H016)	mm	185

## WIDTHS

Wheelbase		mm	4.215
Track	Front (V1 / BEP W013.1)	mm	1770
	Rear 1 (V2 / BEP W013.2)	mm	1730
Max. cab width	(BEP W002)	mm	2080

## OTHER

Wheelbase		mm	4.215
load length (Z1)		mm	3634
Turning Radius	Overall (BEP W012)	mm	7800
Max Interior Volume		m <sup>3</sup>	13
Rear Door Height		mm	1755
Interior Height		mm	1885
Entry width, top of rear door		mm	1521
Entry width, base of rear door		mm	1537
Side door height		mm	1753
Side door width		mm	1310



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## E-TECH MOTOR

**Power: 145 hp/105 kW**  
**Torque: 300 Nm**  
**Externally excited synchronous motor (EESM)**  
**Magnet-free wound rotor technology**

## ENERGY SOURCE

E-TECH lithium-ion traction battery, 87 kWh, 400 V  
 NMC (Nickel Manganese Cobalt) cells  
 Cab access for emergency services  
 Battery temperature regulation with air/water heat exchanger  
[E-Tech 2026 traction battery](#)

## ELECTRICAL POWER SUPPLY

Charging cable mode 3 type 2 (6.5 m)  
 Vehicle charging capacity of 11kW AC and 130kW DC, V2L function  
 Allows reversible use of the charging socket via an accessory sold separately. 230V outlet, 3500W max.

## ENGINE EQUIPMENT

Without engine Power Take Off.  
 Electronic speed limiter (statutory at 90 km/h).

## ELECTRONIC EQUIPMENT:

SAE cab socket for vehicle data extraction  
 Emergency braking system for built-up areas to protect cyclists and pedestrians

## GEARBOX

Reduction gearbox with 1 forward gear and 1 reverse gear (ratio 15.02)

## POWER TAKE-OFF

Without gearbox mounted PTO

## STEERING

Electric steering box  
 Right hand drive.

## FRONT AXLE

Independent wheels.  
 Lower wishbone.  
 MacPherson suspension system.  
 Front wheel drive via universal joints.

## REAR AXLE ASSEMBLY

Rigid tubular axle guided by leaf springs.

## BRAKING

### Service brake:

Anti-lock Braking System (ABS) with Emergency Brake Assist (EBA).  
 Dynamic vehicle stability control including:  
 - Trajectory control when manoeuvring around obstacles  
 - Electronic brake load distribution provided to maintain maximum vehicle balance  
 - Electronic brake load distribution when cornering.

### Parking brake:

Manual mechanical parking brake

## WHEELS AND TYRES

Fit standard tyres.  
 TYRE: PROFILE  
 16" steel rim wheels with large grey wheel embellisher  
 Tyres 215/75 R16.  
 Single-mount rear wheels  
 Spare wheel with jack  
 Spare wheel carrier under body with winch

## CAB

### Cab exterior:

Panel van vehicle  
 All steel Cab, electro-zinc plated and cataphoretic paint treatment.  
 Cab paint colour: Mineral White *but fully wrapped in Vertellus Corporate livery design in two tone green*  
 technical code: 01395  
 Mineral white radiator grille surround  
 Roof painted in body colour  
 Bonnet lift to give access to oil dipstick, windscreen washer bottles, cooling and brake fluid reservoirs plus the offset battery terminals.  
 Electric heated door mirror  
 Pedestrian and cyclist front collision warning.  
 Windscreen access steps integrated into front bumper  
 Front access by anti-slip step  
[Access by double hinged doors, opening to 270°](#)  
 Vehicle doors central locking.  
 Right-hand sheet metal side panel.  
 Access by LHS sliding, steel panel door.  
 Sheet metal side panels.  
 Non-slip rear load sill  
[Rear step.](#)  
 Front anti-spray mud flaps



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**Cab interior:**

Chrome interior dashboard trim  
 Upper console large storage areas  
 VDO intelligent digital tachograph version 4.1A  
 Driver depth, height and tilt-adjustable seat with headrest and armrests.  
 Alerte oubli de ceinture conducteur et passagers avant  
*Fixed passenger bench seat with mobile desk and storage space.*  
 Grey Fabric seat upholstery  
 Driver and front passenger airbags  
 Passenger airbag deactivation device  
 Grab handle for front passengers.  
 Closed-door glovebox (7.8 litres)  
 LED cabin lighting  
 Driver and passenger power windows  
 Screen wash fluid European area  
 Adjustable 8-speed, 6 positions, heater/ defroster for windscreen and front side window demisting.  
 Reinforced cab heater for E-Tech vehicles (8 kW power)  
 Automatic air conditioning  
 Fittings for the installation of an additional heater.  
 Driving compartment filter, anti-pollen  
 Rear panel cab bulkhead  
 Insulating partition trim  
 Rear and side load compartment grab handles  
 3-position front windscreen wiper/windscreen washer.  
 Height- and depth-adjustable steering column  
 10.1" multimedia screen with integrated navigation and wireless smartphone mirroring  
 2-year pre-paid data subscription

**Instrument panel:**

Open upper dashboard storage compartments  
 7" digital main display screen  
*12V + 2 USB-C (5V + data) sockets on instrument panel + 12V socket in charging area.*  
 Deadlocking of doors, impossible to open from outside or inside.  
 Folding 3-button key + Standard 3-button key  
 Gear shift indicator  
 Cruise control + speed limiter with steering wheel controls  
 Intelligent speed management with intelligent speed-limit sign reading.  
 Emergency braking assistance  
 Driver drowsiness detection and warning system  
 Lane-keeping assist system  
 Parking assistance: rear radars  
 TPMS tyre pressure sensors  
 Ready to fit alcohol ignition interlock device  
 Blind spot monitoring system for built-up areas

*The manufacturer reserves the right to modify the specifications above without prior notice.*

*Non contractual document.*

*For further assistance please contact Product Applications at Renault Trucks UK Limited, Wedgcock Lane, Warwick, CV34 5YA Telephone+44 (0)1926 475333.*

**ELECTRICAL EQUIPMENT**

12 V, 70 Ah, 720 A battery, located under the floor in the middle of the cab  
 Alternator : 180 amp capacity.  
 LED daytime running lights, LED dipped beam and halogen main beam.  
 Automatic window wiping with rain sensor  
 Automatic dipped beam  
*Fog lights*  
 Two wide-angle reversing lights and one rear fog light.

**CHASSIS**

Master Red EDITION

**SUSPENSION****Front suspension**

Helical suspension springs. Hydraulic, telescopic shock absorbers.

**Rear suspension:**

Single-leaf steel suspension  
 Straight shackles  
 Additional spring with polyurethane bump stop

**STANDARD EQUIPMENT**

On-board kit under driver's seat  
 Vehicle documentation in glove box  
 Towing hitch

**BODYWORK**

*Floor and side anchoring points.*  
 LED cargo area lighting  
 2 x 12V / 24A outlets in the B-pillar on the right-hand side of the vehicle

**SERVICE**

Connected app: Internet for Google Automotive Service - 2 year subscription  
 Renault Trucks Red Edition connected service - 5-year subscription



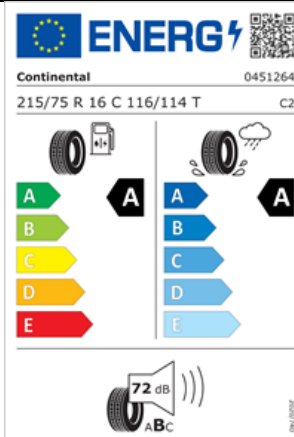
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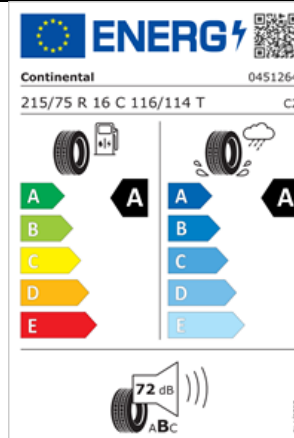
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### Energy labels of tires

#### Front



#### Rear



The tire energy label is provided for information only. Although the technical characteristics are kept, manufacturer may vary.



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