

# CV SHOW 2026 SPECIFICATION SHEET

Prepared for :  
**Renault Trucks UK**

17 April 2026



**THANK YOU FOR YOUR INTEREST IN**

**THE RENAULT TRUCKS E-TECH MASTER RED EDITION CHASSIS  
CAB 4T - L3H1 with JPM 3 way Tipper**



GB - RTG,60.1  
 Model code : 50TBZES3N14R  
 Print date: 17/04/2026  
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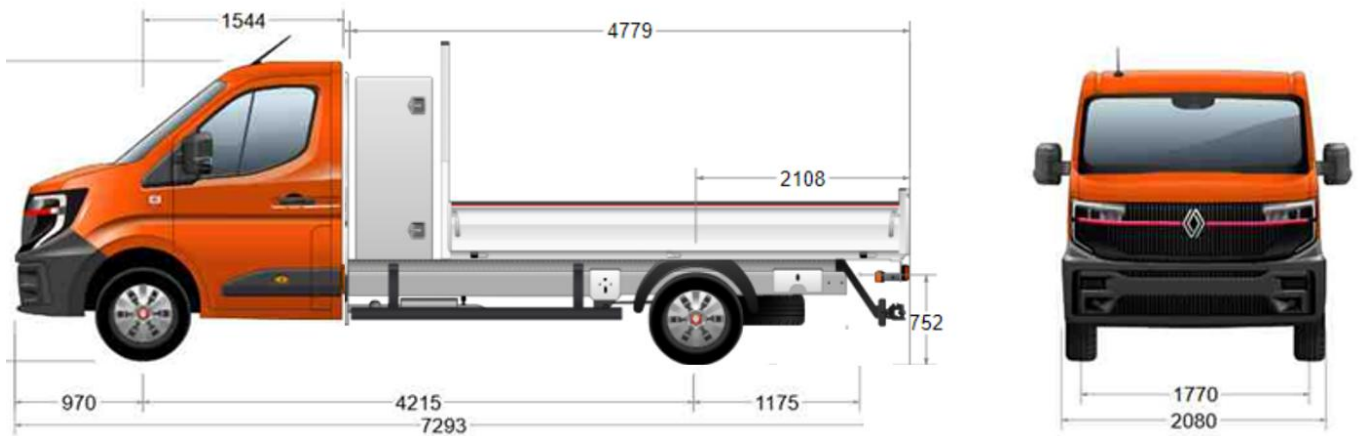
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## RENAULT TRUCKS E-TECH MASTER RED EDITION CHASSIS CAB 4T - L3H1 - GVW 4.0 T / GCW 5.5 T



### 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	2221
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	1508
	Rear axles (Liftable axle down)	Kg	713
Payload before body	(C)	Kg	1779
Maximum Weight (registered)	Total (GVW)	Kg	4000
	Front axle(s)	Kg	2070
	Rear axle(s)	Kg	2370



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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
Body length	Min. (Wmin / BEP L105)	mm	3846
	Max. (Wmax / BEP L105)	mm	4779
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	1175
	Max. (Xmax / BEP L017)	mm	2108
Min Overall Length (Z)	(Zmin / BEP L001)	mm	6360
Max Overall Length (Z)	(Zmax / BEP L001)	mm	7293
Overall Chassis Length	(A / BEP L001)	mm	6360
Front Overhang	(H / BEP L016)	mm	970
Cab entry	(B / BEP L102)	mm	1544
Rear overhang	Chassis, overall (BEP L017)	mm	1175

## HEIGHTS

Wheelbase		mm	4.215
Cab height (unladen)	(O)	mm	2312
Ground clearance, laden	Front (U1 / BEP H015)	mm	166
	Rear (U3 / BEP H016)	mm	166

## 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
Turning Radius	Overall (BEP W012)	mm	7800



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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

## 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.

(Tyre make depending on availability).

Single-mount rear wheels

Spare wheel with jack

Spare wheel carrier under body with winch

## CAB

### Cab exterior:

Chassis cab vehicle

All steel Cab, electro-zinc plated and cataphoretic paint treatment.

*Cab Paint Colour: White with a Custom TCK rouge orange Copper wrap and shadowing*

*Pearlescent black radiator grille surround*

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

Standard door mirror arms

Pedestrian and cyclist front collision warning.

Windscreen access steps integrated into front bumper

Front access by anti-slip 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  
 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  
 Manual inner rear-view mirror  
 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  
 Driving compartment filter, anti-pollen  
 Rear glazed cab bulkhead  
 Insulating partition trim  
 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  
 Deadlocking of doors, impossible to open from outside or inside.  
 Folding 3-button key + Standard 3-button key  
*3rd folding key with 3 buttons*  
 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, Wedgnock Lane , Warwick , CV34 5YA Telephone+44 (0)1926 475333.*



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**ELECTRICAL EQUIPMENT**

*12 V, 95 Ah, 850 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  
 Two wide-angle reversing lights and one rear fog light.  
 Bodybuilder connector for vehicle conversion (B pillar).

**CHASSIS**

Underbody steel engine sump plate  
 Master Red EDITION  
*Fitted with electrical wiring for coupling*  
*JPM 3 way tipper Aluminium steel body with toolpod directly behind the cab and internal shelves and light.Body and toolpod finished in light grey*

**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**

*TRAXION towing hook with shock absorber and 13-pin trailer plug.*  
*Bodybuilder adaptation box (DBWIA), for retrieving commands and information on the multiplex network.*  
 2 x 12V / 24A outlets in the B-pillar on the right-hand side of the vehicle

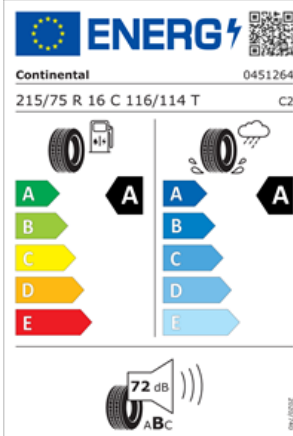
**SERVICE**

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

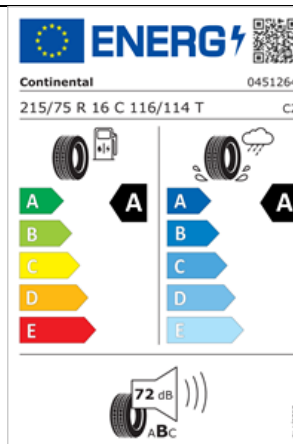
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Energy labels of tires

Front



Rear



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



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