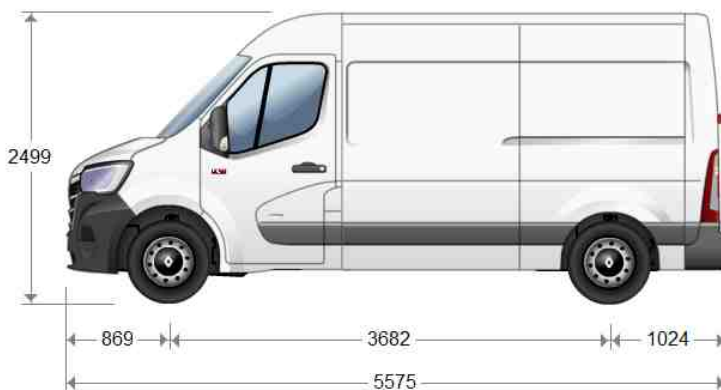


GB - RTG,44.1
Model code : 59TAZES2C23R
Print date: 23/03/2022
Last updated: 23/03/2022
Grid Number: 6984469 from 23/03/2022

Prepared for :

MASTER Z.E. - VAN FWD 3T5 - L2H2 - 33KWH - GVW 3.5 T /



WEIGHTS

Wheelbase		mm	3.682
Kerb Weight	total	Kg	2109
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	1317
	Rear axles (Liftable axle down)	Kg	792
Payload	(C)	Kg	1391
Maximum Weight (registered)	Front axle(s)	Kg	1850
	Rear axle(s)	Kg	2100
	Total (GVW)	Kg	3500

*This table takes into account the RENAULT TRUCKS options, screen washer fluid and presence of driver (75 kg)
Maximum clearable gradient laden: 16%*

LENGTHS

Wheelbase		mm	3.682
Overall Chassis Length	(F / BEP L011)	mm	3682
	(A / BEP L001)	mm	5575
Front Overhang	(H / BEP L016)	mm	869
Rear overhang	Chassis, overall (BEP L017)	mm	1024

HEIGHTS

Wheelbase		mm	3.682
Cab height (unladen)	(O)	mm	2499
Ground clearance, laden	Front (U1 / BEP H015)	mm	181
	Rear (U3 / BEP H016)	mm	181

WIDTHS



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Wheelbase		mm	3.682
Track	Front (V1 / BEP W013.1)	mm	1750
	Rear 1 (V2 / BEP W013.2)	mm	1730
Max. cab width	(BEP W002)	mm	2070

OTHER

Wheelbase		mm	3.682
load length (Z1)		mm	3083
Turning Radius	Overall (BEP W012)	mm	7050
Max Interior Volume		m ³	10
Rear Door Height		mm	1820
Interior Height		mm	1894
Entry width, top of rear door		mm	1577
Entry width, base of rear door		mm	1580
Side door height		mm	1780
Side door width		mm	1270



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Z.E. MOTOR

Power: 76 hp/57 kW
Torque: 225 Nm
Alternating current synchronous motor
Magnet-free wound rotor technology
 Cooling by blown air

ENERGY SOURCE

Z.E. lithium-ion, 33 kWh, 400 V traction battery
 NMC (Nickel Manganese Cobalt) cells
 Located underneath the cab
 Not cooled
 NEDC (New European Driving Cycle) range: 200 km

ELECTRICAL POWER SUPPLY

Charging socket under hatch, right-hand side
 Recharging cable type 2, 32 A, in bag, compatible with Wall-Box and public terminals
 full charging capacity with a 7.4 kW Wall-Box in 6 h or 11 h with a 3.7 kW Wall-box
 Length 6 m

ENGINE EQUIPMENT

ECO mode: engine mapping and torque control and optimisation of temperature comfort settings
 Without engine Power Take Off.

GEARBOX

Reduction gearbox with 1 forward gear and 1 reverse gear (ratio 9.3)

POWER TAKE-OFF

Without gearbox mounted PTO

STEERING

Electric steering box
 Right hand drive.
 Retractable rack and pinion steering with collapsible steering in case of impact
 Power steering with high-pressure electric pump

FRONT AXLE

Independent wheels.
 Lower wishbone.
 MacPherson suspension system.
 Maximum load on front axle 1850 kg.
 Transmission to front wheels by 2 shafts each with 2 constant velocity joints.

REAR AXLE ASSEMBLY

Rigid tubular axle guided by leaf springs.
 Max. technical capacity: 2100 kg

WHEELS AND TYRES

Fit standard tyres.
 Wheels 16"
 225/65 R16C tyres
 (Tyre make depending on availability).
 Single wheel fitment.
 Standard wheel trims
 Puncture repair kit stored under seat, containing: a compressor and a puncture repair spray

Service brake:

Disc brakes: 302x28 ventilated at the front, 305x12 at the rear.
 Anti-lock Braking System (ABS) with Emergency Brake Assist (EBA)
 Trajectory control regulated according to the trailer and vehicle load (ESP) including:
 anti-slip regulation (ASR)
 Hill Start Assist (HSA)
 Side Wind Assist (SWA)
 improved grip over challenging terrain (Extended Grip)

CAB

Cab exterior:

All steel Cab, electro-zinc plated and cataphoretic paint treatment.
 Cab paint colour: Mineral White
 technical code: 01395
 Body colour roof (if standard paint).
 Bonnet lift to give access to oil dipstick, windscreen washer bottles, cooling and brake fluid reservoirs plus the offset battery terminals.
 Anthracite grained front protective moulding.
 2 heated, remote control rear view mirrors with integral indicator lights.
 Standard door mirror arms
 Front access by anti-slip step
 Windscreen access steps integrated into front bumper
 Rear access by two hinged doors, opening to 180°
 Sheet metal side panels.
 Access by LHS sliding, steel panel door.
 Right-hand sheet metal side panel.
 Front anti-spray mud flaps



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Cab interior:

Chrome interior and exterior finishing
 Height H2
 Upper console large storage areas
 Without tachograph
 Adjustable driver's seat
 Dual passenger seat.
 Carbon seat trim fabric
 Fabric seat upholstery charcoal with white over stitching
 Driver's airbag.
 Grab handle for front passengers.
 Refrigerated glove box
 Glove box (7 litres)
 Opening of the doors controls the courtesy light and sets off audible alert if light left on.
 Electrically operated door windows
 Screen wash fluid European area
 Adjustable 4-speed, 6 positions, heater/ defroster for windscreen and front side window demisting.
 Air conditioning unit
 Driving compartment filter, anti-pollen
 Manual in English
 Handbook and Service pack in English.
 Panelled bulkhead partition between cab and load area.
 Insulating partition trim
 Rear and side grab handles
 3-position front windscreen wiper/windscreen washer.

Instrument panel:

On-board computer integrating:
 Speedometer with monochrome screen configurable for: fuel range, consumption, econometer, gear selected, trip meter and odometer, temperatures
 Fully equipped instrument panel including:
 Dashboard open central storage compartment
 0.6 l centre storage compartment and large cup holder
 On-board computer: odometer and trip meter, quantity of fuel used, average, instantaneous fuel consumption, range for remaining fuel, average speed (in km/h) since last update
 Remote control central door locking.
 2-button folding key
 Cruise control with speed limiter with steering wheel controls
 Rational driving aid.

*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, Wedgnoek Lane , Warwick , CV34 5YA Telephone+44 (0)1926 475333.

ELECTRONIC EQUIPMENT:

SAE cab socket for vehicle data extraction

ELECTRICAL EQUIPMENT

Automatic windscreen wiping with rain sensor and automatic illumination of lights
 LED front halogen daytime running lights
 Without front fog lights
 Two wide-angle reversing lights and one rear fog light.

CHASSIS

Short rear overhang.

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

Tool kit under driver's seat.
 Towing yoke
 Jack

BODYWORK

Fixing point on floor



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