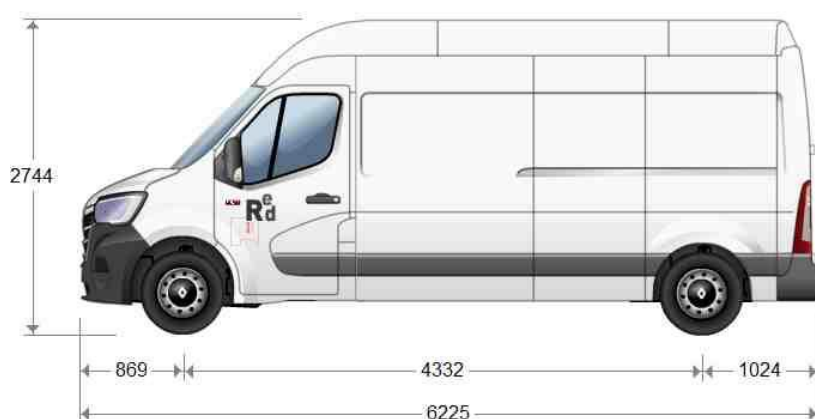


GB - RTG,36.1
 Model code : 59TAD6S3C33C
 Print date: 14/04/2020
 Last updated: 14/04/2020
 Grid Number: 5515348 from 14/04/2020

Prepared for :

Loader Range

MASTER RED - VAN FWD 3T5 E6 - L3H3 - GVW 3.5 T /**WEIGHTS**

Wheelbase		mm	4.332
Kerb Weight	total	Kg	2302
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	1456
	Rear axles (Liftable axle down)	Kg	846
Payload	(C)	Kg	1198
Maximum Weight (registered)	Front axle(s)	Kg	1850
	Rear axle(s)	Kg	2100
	Total (GVW)	Kg	3500

This table includes the weights of the RENAULT TRUCKS options: full urea tank, oil, screen wash fluid and coolant at 100%, fuel fill level 90% and driver present (75 kg)

LENGTHS

Wheelbase		mm	4.332
Overall Chassis Length	(F / BEP L011)	mm	4332
	(A / BEP L001)	mm	6225
Front Overhang	(H / BEP L016)	mm	869
Rear overhang	Chassis	mm	1024

HEIGHTS

Wheelbase		mm	4.332
Cab height (unladen)	(O)	mm	2744
Ground clearance, laden	Front (U1 / BEP H015)	mm	179
	Rear (U3 / BEP H016)	mm	179

WIDTHS

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Wheelbase		mm	4.332
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	4.332
load length (Z1)		mm	3733
Turning Radius	Overall (BEP W012)	mm	8100
Max Interior Volume		m ³	14
Rear Door Height		mm	1820
Interior Height		mm	2144
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

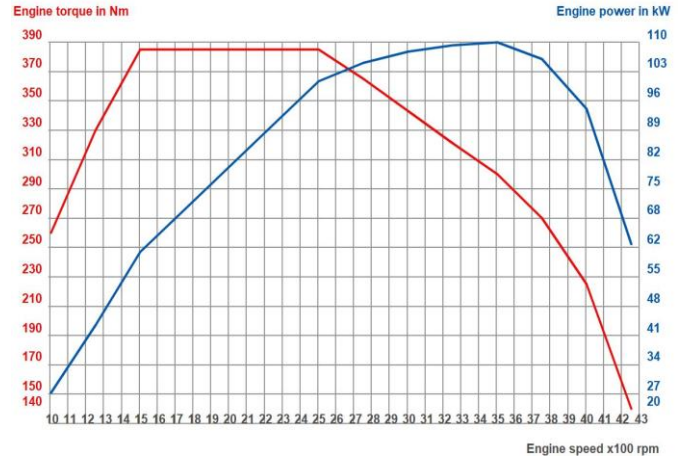


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ENGINE

Diesel 4-cylinder in-line with high-pressure Common Rail direct injection (2200 bar)
Bore 85 mm - Stroke 101.3 mm - Displacement 2.3 L
Cooled air intake
Twin water-cooled turbochargers
Cooled EGR system
Chain-driven timing
Maximum power: 150 hp/110 kW at 3500 rpm.
Maximum torque: 385 Nm between 1500 and 2750 rpm.
 Direction of rotation (seen from gearbox end): anti-clockwise
 Diesel Particulates filter.
 SCR post-treatment pollution control system with AdBlue injection controlled electronically
 Euro 6d-TEMP pollution control level
 Optimised CO2 emissions level
 Coolant: antifreeze protection to -25°C



ENGINE EQUIPMENT

ECO mode: engine mapping and torque control and optimisation of temperature comfort settings
 Stop & Start system
 Without engine Power Take Off.
Speed limiter (110 km/h)

CLUTCH

Single disc dry clutch, diameter 260mm

GEARBOX

PF6 gearbox, 6 synchronised forward gears and 1 reverse
 Aluminium casing

POWER TAKE-OFF

Without gearbox mounted PTO

STEERING

Retractable rack and pinion steering with collapsible steering in case of impact
 hydraulic assistance with electric pump
 Right hand drive.

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 R16 tyres.
 J 6.5 wheel rims.
 (Tyre make depending on availability).
 Single wheel fitment.
 Standard wheel trims
Spare wheel with jack
Spare wheel carrier under body with winch

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)



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CAB

Cab exterior:

All steel Cab, electro-zinc plated and cathophoretic 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
Access by double hinged doors, opening to 270°
 Sheet metal side panels.
 Access by LHS sliding, steel panel door.
 Right-hand sheet metal side panel.
 Front mud flaps.

Cab interior:

Panel van.
 Chrome interior and exterior finishing
 Height H3
 Upper console large storage areas
 Without tachograph
 Adjustable driver's seat
Passenger double seat
Folding central seat backrest with fold-up shelf
Under-seat storage compartment
 Lifting driver's armrest
 Garnissage sièges en tissu Carbone
 Fabric seat upholstery charcoal with white over stitching
 Driver's airbag.
 Grab handle for front passengers.
 Refrigerated glove box
 7 l refrigerated glove compartment
 Opening of the doors controls the courtesy light and sets off audible alert if light left on.
 Driver's window with impulse control.
 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
 Panelled bulkhead partition between cab and load area.
 Partition trim.
 Rear and side grab handles
 3-position front windscreen wiper/windscreen washer.
Radio MediaNav DAB (Digital Audio Broadcasting) with Bluetooth & USB

Instrument panel:

Fully equipped instrument panel including:
 0.6 l centre storage compartment and large cup holder
 On-board computer integrating:
 speedometer and tachometer with 3.5" monochrome screen configurable for:
 fuel level, consumptions, AdBlue level, trip meter and odometer, temperatures
Smartphone mirroring on the navigation system screen
Android Auto and Apple CarPlay compatible
MediaNav navigation
Western Europe mapping: Italy, Luxembourg, Belgium, Netherlands, Switzerland, Austria, France, England, Ireland, Spain, Portugal, Morocco,
Algeria, Tunisia, Malta, Austria, Luxembourg, Germany, Liechtenstein, Greece, French National territories
Caméra de recul avec affichage sur l'écran de navigation et radars arrière
 Remote control central door locking.
 Automatic door-locking when vehicle moves off.
3rd key
 2-button folding key
 Cruise control with speed limiter with steering wheel controls
 Rational driving aid.

ELECTRONIC EQUIPMENT:

SAE cab socket for vehicle data extraction

ELECTRICAL EQUIPMENT

Alternator: 185 amp capacity.
 Automatic windscreen wiping with rain sensor and automatic illumination of lights
 LED front halogen daytime running lights
 Headlight automatic adjustment
Front fog lights.
 Two wide-angle reversing lights and one rear fog light.
 Reinforced flasher unit for trailer lighting

CHASSIS

Short rear overhang.
 GVW = 3.5T / GCW = 6T
 =>Maximum trailer weight: 2500 kg

SUSPENSION

Front suspension

Helical suspension springs. Hydraulic, telescopic shock absorbers.

Rear suspension:

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



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FUEL TANK*Main fuel tank capacity: 105 litres*

Secured access to fuel and AdBlue filler flaps

AdBlue

28-litre AdBlue tank

STANDARD EQUIPMENTTool kit under driver's seat.
Towing yoke
Jack**BODYWORK**

Fixing point on floor

GEARBOX RATIOS

1	2	3	4	5	6
4.18	2.11	1.29	0.90	0.71	0.60

*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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