

GB - RTG,22.2

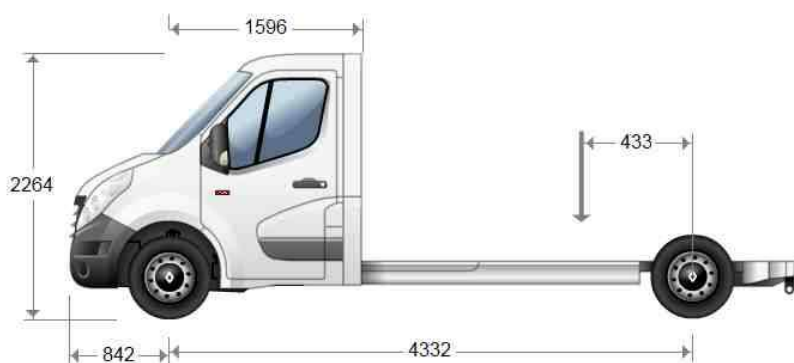
Model code : 58TC6111X3L6

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MASTER 3T5 PLATF STD FWD 170E6 - GVW 3.50 T /



WEIGHTS

Wheelbase		mm	4.332
Kerb Weight	total	Kg	1857
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	1359
	Rear axles (Liftable axle down)	Kg	498
Payload	(C)	Kg	1643
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 (75kg).

LENGTHS

Wheelbase		mm	4.332
Body length	(F / BEP L011)	mm	4332
	Max. (Wmax / BEP L105)	mm	4926
Max Overall Length (Z)	Min. (Wmin / BEP L105)	mm	3741
	(Zmax / BEP L001)	mm	7364
Min Overall Length (Z)	(Zmin / BEP L001)	mm	6180
	Max. (Xmax / BEP L017)	mm	2190
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	1006
	Overall Chassis Length	(A / BEP L032+L016)	mm
Front Overhang	(H / BEP L016)	mm	842
Cab entry	(B / BEP L102)	mm	1596

HEIGHTS

Wheelbase		mm	4.332
Cab height (unladen)	(O)	mm	2264
Ground clearance, laden	Front (U1 / BEP H015)	mm	166
	Rear (U3 / BEP H016)	mm	166

WIDTHS

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
Turning Radius	Overall (BEP W012)	mm	8100

M9T ENGINE

Maximum Power: 125 kW at 3500 rpm

Maximum Torque: 380 Nm from 1500 to 2750 rpm

Power output (UK): 170 hp

Diesel 4-cylinder in-line with high-pressure Common Rail direct diesel injection (2000 bar)

Bore 85 mm - Stroke 101.3 mm - Capacity 2.3 litres.

Cooled air inlet

Water-cooled twin turbochargers on exhaust

Cooled EGR system

Chain-driven timing

Direction of rotation (seen from gearbox end): anti-clockwise

Cooling circuit capacity : 9.7 litres.

Antifreeze coolant type D, -25° C

Diesel Particulates filter.

Catalytic converter.

SCR post-treatment system with AdBlue injection controlled electronically.

Euro 6 pollution control standard

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-OFFS

Without gearbox mounted PTO

STEERING

Right hand drive.

Retractable rack and pinion steering: collapsible steering in case of impact

Electric hydraulic pump

FRONT AXLE ASSEMBLY

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

225/65 R16 tyres (215/70 for Export).

J 6.5 wheels.

16" wheel.

(Tyre make depending on availability).

Single wheel fitment.

Standard wheel trims

Spare wheel

Spare wheel carrier under body with winch.

BRAKING

Service brake:

Disc brakes: 302x28 ventilated at the front, 305x12 at the rear.

ABS Anti-lock Braking System (generation 8.2).

Emergency braking assist (AFU).

ESP trajectory control regulated according to vehicle load, integrating ASR

Hill Start Assist

Trailer trajectory control

CAB

Cab exterior:

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

Platform Cab version.

Cab paint colour: WHITE Glacier

Height H1.

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 rearview mirror arms.

Front access by anti-slip step

Windscreen access steps integrated into front bumper

Tinted, laminated windscreen.

Cab interior:

Equipment level "Comfort".

Cab 2/3-seats.

Upper console storage areas

FM/AM digital radio (DAB)

Smartphone Bluetooth connectivity via AHA specific interface available from the Apple Store and Google Play(Android), In-call navigation/telephone volume mixing, Independent volume adjustment (Navigation/Telephone/Media),

Without tachograph

Driver's seat with lumbar adjustment.

3-point dynamic seat belts with effort limiter for driver and front passengers plus pre-tensioner for driver, height adjustable.

3-point 3rd passenger seat belt.

Passenger double seat

Folding central seat backrest with fold-up shelf

Lifting driver's armrest

KALIENDO seat upholstery

Driver's airbag.

Grab handle for front passengers.

Opening of the doors controls the courtesy light and sets off audible alert if light left on.

Driver's window with impulse control.

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

Full width bulkhead partition between cab and load area.

3-position front windscreen wiper/windscreen washer.

Steering wheel equipment:

Steering wheel satellite control for radio and telephone

Cruise control and speed limiter controls

Adjustable steering column.

Instrument panel:

Fully equipped instrument panel including:

Refrigerated glove box

Gear lever on dashboard.

On-board computer (oil level, mileometer and odometer.

Quantity of fuel used. Average consumption in miles per gallon, range on remaining fuel, average speed since last update.

MediaNav with 7" colour touch screen and integrated USB socket, 2D/3D navigation, Danger Zone display, RDS-TMC Traffic Info, voice recognition, 31 languages available On vehicle handover, on Renault Trucks internet site, updates are free for the first 3 months

National mapping

Two central air vents and two direction adjustable side air vents, adjustable flow

Remote control central door locking.

Automatic door-locking when vehicle moves off.

3rd key

2-button key

Cruise control with speed limiter with steering wheel controls

Rational driving aid.

ELECTRICAL EQUIPMENT

Battery 12 Volts - 110 Ah. - located in LH stepwell

Alternator: 185 amp capacity.

Halogen headlights.

Direction indicators integrated into headlight units.

Automatic windscreen wiping with rain sensor

Automatic lights

Headlamp adjustment device on dashboard.

Front fog lights.

Two wide-angle reversing lights and one rear fog light.

Wiring for supplementary adaptation.

Wiring for camper van or Platform cab adaptation.

The more powerful side marker lamps (84W) option is mandatory on vehicles over 6m long.

CHASSIS

Short rear overhang.

GVW = 3.5T / GCW = 6T

=>Maximum trailer weight: 2500 kg

Front mud flaps.

SUSPENSION

Front suspension

Helical suspension springs. Hydraulic, telescopic shock absorbers.

Rear suspension:

Air suspension with remote control

Max. travel: +55/-70

Axle chock to maintain an attitude above 0 when laden

FUEL TANK

Main fuel tank capacity: 105 litres

Secured access to fuel and AdBlue filler flaps

AdBlue

22-litre plastic AdBlue tank

STANDARD EQUIPMENT

Jack.

Tool kit under driver's seat.

Towing yoke.

BODYWORK

Bodybuilder adaptation box (BOIADP), for retrieving information on the multiplex network.

Pre-equipment for bodybuilder unit connection (CABADP) including 2 possible connectors on the fascia panel and in the cab. These connectors obtain engine running signal, activate the fast idle and provide electrical power.

SPECIAL OPTIONS

PDI & Factory Delivery

Keyless Running System

Handbrake Interlock

Reverse Camera & 7" Colour Screen

Forward Facing Camera

Temperature Retaining Curtain

Temperature Warning System

Racking Conversion

Climate Control System

Aerodynamic Luton Van Conversion

Transfer Microlise Equipment

Signwriting

Thermal Insulation & Roof Vent

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

MEDIANAV 2.0

- Last system **MediaNav 2.0** allows an easy access to large services through a large 7-inch touchscreen (800*480 : 18-cm) :
 - Radio: Analog and Digital (Digital Audio Broadcasting)
 - Media by Bluetooth®, Jack and USB plugs to play music through another device.
 - Phone by hands-free Bluetooth® system able to pair up to 5 phones and send or receive calls.
 - Map and GPS navigation Nav&Go® (2D or 3D).
 - Smartphone connectivity by AHA® application for Apple & Android (Web radio, Podcasts, Social media, News)
 - Rear view camera display if option is installed



Appreciate the ergonomics

Easily find the MediaNav features thanks to the streamlined ergonomics. When the vehicle is stopped, use the touchscreen, while driving, the steering column controls.

DEPARTMENT
AUTHOR NAME



Experience built-in navigation

With the built-in navigation, drive with complete peace of mind thanks to intuitive, reliable mapping.



Let the music play

With MediaNav, you can listen to the radio or play your own music by connecting your device to the AUX or USB sockets.



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