

COVER PAGE

RENAULT
TRUCKS
DELIVER

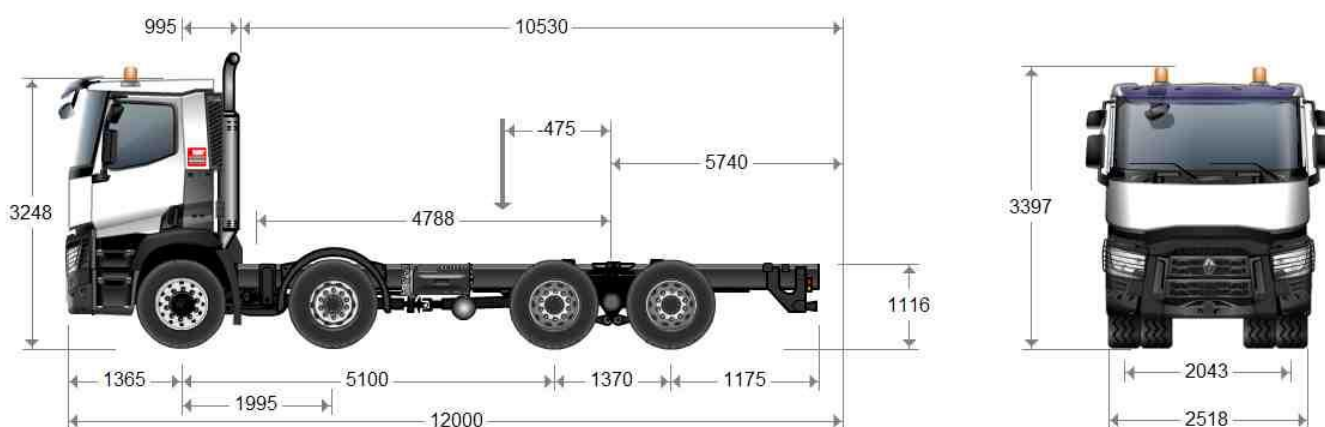
Prepared for :
ADC TRUCKS
01 March 2018



**THANK YOU FOR YOUR INTEREST IN
THE RENAULT C 430.32 8X4 R XLOAD E6**

Prepared for :

ADC TRUCKS

C 430.32 8X4 R XLOAD E6 - GVW 32.00 T / GCW 35.50 T**RENAULT TRUCKS****C 430****WEIGHTS**

Wheelbase		mm	5.100
Maximum Weight (registered)	Total (GVW)	Kg	32000
Payload	(C)	Kg	22382
Kerb Weight	total	Kg	9618
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	6876
	Rear axles (Liftable axle down)	Kg	2742
Maximum Weight (registered)	Front axle(s)	Kg	14200
	rear axle 1	Kg	9500
	rear axle 2	Kg	9500
	Rear axle(s)	Kg	19000
Maximum Weight (technical)	total (CoC: 16.1.)	Kg	35200
	front axles (CoC: 16.2.)	Kg	14200
	rear axles (CoC: 16.2.)	Kg	21000

To maintain the driving comfort (lightness of steering, braking) of vehicles in all load and driving conditions once the vehicle is bodied, the following minimum axle load(s) must be respected: A value corresponding to 43% of the weight of the unladen bodied vehicle kerb weight (with driver, without passenger)

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	5.100
Body length	Min. (Wmin / BEP L105)	mm	7789
	Max. (Wmax / BEP L105)	mm	10530
Front Overhang	(H / BEP L016)	mm	1365



Cab entry	(B / BEP L102)	mm	995
Wheelbase	(F / BEP L011)	mm	5100
Technical wheelbase	(F' / BEP L015)	mm	4788
Axle Spacing	Axle 1-2 (BEP L012.1)	mm	1995
	Axle 2-3 (BEP L012.2)	mm	3105
	Axle 3-4 (BEP L012.3)	mm	1370
Rear overhang	Chassis	mm	1175
Overall Chassis Length	(A / BEP L032+L016)	mm	9010
Centre of Gravity of load	Min. (Ymin / BEP L104)	mm	-475
	Max. (Ymax / BEP L103)	mm	896
Min Overall Length (Z)	(Zmin / BEP L001)	mm	10149
Max Overall Length (Z)	(Zmax / BEP L001)	mm	12000
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	2999
	Max. (Xmax / BEP L017)	mm	5740

HEIGHTS

Wheelbase		mm	5.100
Cab height (unladen)	(O)	mm	3248
Max. exterior height unladen	(BEP H001)	mm	3397
Side member height	(BEP H032)	mm	300
Ground clearance, laden	Front (U1 / BEP H015)	mm	296
	Rear (U3 / BEP H016)	mm	257
Frame top height at front axle	Unladen (H1 / BEP H035)	mm	1123
	Laden (H1 / BEP H036)	mm	1024
Frame top height at drive axle	Unladen (H2 / BEP H037)	mm	1116
	Laden (H2 / BEP H038)	mm	1054

WIDTHS

Wheelbase		mm	5.100
Max. cab width	(BEP W002)	mm	2492
Frame width	Front (BEP W035)	mm	1080
	Rear (BEP W036)	mm	852
Width at rear wheels	Rear axle 1 (V3 / BEP W003.1)	mm	2518
	Rear axle 2 (V5 / BEP W003.3)	mm	2518
Track	Front (V1 / BEP W013.1)	mm	2043
	Rear 1 (V2 / BEP W013.2)	mm	2043
	Rear 2 (V4 / BEP W013.2)	mm	1854

OTHER

Wheelbase		mm	5.100
Side member thickness	(BEP W034)	mm	13
Turning Radius	kerb to kerb	mm	10306
	Overall (BEP W012)	mm	11000

DTI 11 ENGINE

Max. power output: 316 kW between 1700 and 1900 rpm

Max. torque: 2050 Nm from 1000 rpm to 1400 rpm

Power output (UK): 424 hp

6-cylinder in-line diesel engine - Common rail high-pressure fuel-injection (2000 bar) - 24 valves - overhead camshaft, rear-mounted timing

High pressure provided by three pumps on injector bodies

Bore 123 mm - stroke 152 mm - Capacity 10.8 L

Turbocharger

Electronically controlled fan

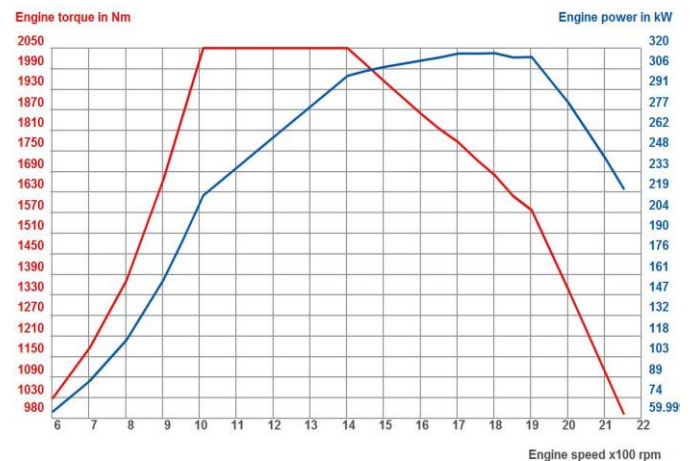
Direction of rotation (seen from G/B end): anti-clockwise

EEC EURO VI pollution control level

Compact after-treatment system (catalytic converter, DPF, SCR)

Automatic particulate filter regeneration with manual control

Soundproofing level complies with EEC standards (80dB)



ENGINE EQUIPMENT

Fast idling control whilst moving

Power mode is activated by passing the 'hard spot' at the end of the accelerator pedal stroke (kick down)

Partial gas recycling (semi-closed circuit)

Engine rear power take-off:

Hollow shaft output DIN 5462

Continuous drive

Direction of rotation: as engine

Torque: static use 800 Nm, dynamic use 650 Nm

Ratio: 1.08

Position 1 o'clock

Electronic speed limiter (90 km/h).

Right hand drive.

Hydraulic power steering, variable flow pump

Steering ratio 20:1 - Steering wheel diameter 460 mm

Integral hydraulic power assisted steering (2 independent circuits and 2 pumps).

Driving on the left

Load capacity (technical max.) Front axle: 14.2 t

Equal load distribution on front

GEARBOX

Optidriver gearbox AT 2612F (14.94 - 1) automated clutch.

Aluminium housing. Max. torque 2550 Nm, 12 forward gears and 3 reverse gears

Choice of mode of use on steering wheel (automatic/manual)

Steering wheel mounted gear selector.

Gearbox rear intermediate housing in aluminium

CLUTCH

Single-plate clutch, diameter 430 mm

REAR AXLES

PMR 23150 single reduction

Differential lock

Rear loading capacity (technical max.): 21 t

Rear load equally distributed

Drive axle ratio: 3.09

Engine speed at 90 km/h: 1412 rpm

RETARDER

OPTIBRAKE (power rating 300 kW at 2300 rpm):

combination of the exhaust brake and valve compression braking, coupled to service brake

WHEELS AND TYRES

Dimension 315/80 R22.5

Profile G. KMAX S/D

Alcoa matt aluminium wheels.

Without spare wheel.

POWER TAKE-OFFS

Without gearbox mounted PTO

BRAKING

Service brake:

Braking system with two independent circuits

Ventilated disc brakes

Electronic management of air production by EACU (Electronic Air Control Unit):

Dryer cartridge optimised by preventive maintenance.



Twin-cylinder air compressor 900 l/min, 636 cm³
Aluminium air tanks.
Without rear trailer coupling.
Low-position rear brake cylinders

EBS:

Hill Start Aid
Wheel anti spin regulation (ASR)
Brake pad wear balancing (discs)
Wheel antilock braking system (ABS)
Emergency braking assist (AFU)
Harmonisation of tractor and trailer braking
Brake performance warning
Coupling of retarders and service brakes

Parking brake:

EPB (Electronic Parking Brake) automatic parking brake, immobilization provided by spring cylinders

Brake adjustment:

Automatic brake lining slack compensation.

Emergency brake:

Ensured by independence of main device circuits

CAB**Cab exterior:**

All steel Cab, electro-zinc plated and cataphoretic paint treatment.
Day cab
Black front face finish
Black fog lamp trims
Aerodynamic dirt deflectors on the headlamps
4-point cab air suspension with ride-height control system
2 heated, remote control rear view mirrors.
2 wide angle rearview mirrors.
Kerb view mirror.
Rear view mirrors for bodywork up to 2.55 m wide
Fold-back front view mirror
Air horn
Spray suppression on front wings
Basic accessories: cab colour
External sun visor
Tinted, laminated windscreen.
Rear cab window.
Cab paint colour: White ekla
technical code: 09350

Cab interior:

Performance finish
Quality roof console, 1 storage compartment with key lock, 1 storage space with net and 4 ISO modules
Electric interior sun blind on windscreen, manual blinds on driver and passenger side windows
Mono CD player, MP3/WMA format-compatible
Double tuner for immediate radio station list update
Steering column-mounted radio controls
Jack (3.5 mm) and USB inputs for MP3 player
Hands-free interface for mobile telephone (Bluetooth technology), Audio streaming, steering wheel controls, microphone in the roof console, audio playback through vehicle speakers
Information on the main information display
Dual CAN digital tachograph
Manually operated roof hatch.
Rubber floor mat
Air-suspended driver's seat with fitted seat belt
Driver's armrest
Safety belt warning.
Fixed passenger's seat with seat belt.
Vinyl and fabric seat trim.
Removable rear storage compartment, left-hand side
Reading lamps on overhead ledge
Direct cab lighting
Cab lighting time-delay.
2 Coat hooks on rear panel
One-touch electric windows
Electronically regulated comfort air conditioning with compressor optimisation
Cab air filtration, washable filter
Handbook and Service pack in English.
2 loudspeakers and 2 tweeters
Engine hourmeter.

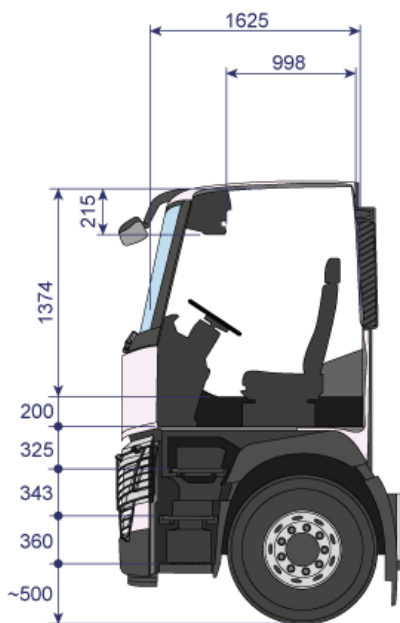
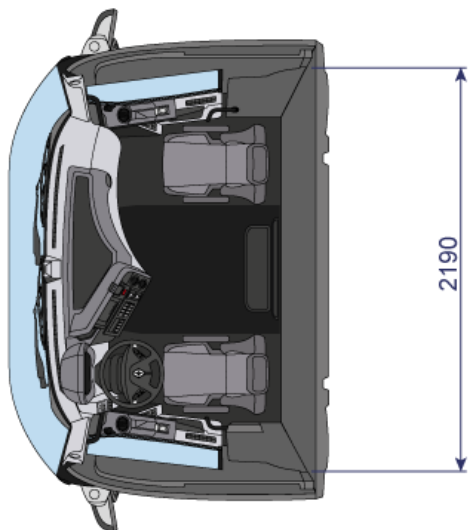
Steering wheel equipment:

Ultimate leather steering wheel with cruise control and telephone control
OPTIDRIVER control
OPTIBRAKE and retarder control on right-hand side
Easy Access steering column adjustable in 3 directions
Removable writing board on steering wheel

Instrument panel:

7" HD colour information display
Speedometer in miles
12V socket on dashboard, for accessories.
Starting inhibitor controlled by transponder key.
Remote control central door locking with folding key
Cruise control and speed limiter configurable by rotary control

SAE cab socket for vehicle data extraction (Optifuel Infomax).
Telematics provision including the TGW (Telematics GateWay): base for subscription to Optifleet Map, Check and Drive services
English and French language display
Additional language (Spanish)



ELECTRONIC EQUIPMENT:

ELECTRICAL EQUIPMENT

Battery capacity: 225 Ah
Maintenance-free batteries
Battery cut-out remote control
Electrical circuit automatically goes to standby
Alternator : 110 amp capacity.
Rear signalling lighting.

CHASSIS

chassis protective paintwork, mineral grey colour
technical code: 03650
Chassis reinforcement at rear drive axle
Overhang for concrete mixer, pre-drilled for bodybuilder.
Removable front towing cap.
Front under-run protection.
Without rear under-run bar .
Transmission crossmember Medium
Closing cross member with pre-drilling for towing yoke
Air filtration for dusty atmosphere
Wings on 2nd axle.
Wings fitted in standard position.
Vertical exhaust with heat shield

BUMPER - STEPS AND LIGHTING

3-part plastic bumper, metal corners and headlamp grilles
Retractable windscreen access step in radiator grille
Access to driving position by 3 steps
Step lighting.
Electrical headlamp levelling control.
Running lights
Provision for lighting rail on front end
Halogen headlights
2 orange rotating beacons

SUSPENSION

Front suspension

2-leaf front leaf springs
Stabiliser bar

Rear suspension:

3-leaf parabolic rear springs
Stabiliser bar
Rear shock absorbers

FUEL TANK



Main aluminium tank
Main fuel tank: 255 litres capacity D560 profile mounted on right
Sedimenter and prefilter (R60). Bleed control on dashboard.

AdBlue

32-litre AdBlue tank
Tank on the left

STANDARD EQUIPMENT

Front hub joints with grease nipples
Tool kit.
Reversing warning buzzer, including night switch.
Windscreen washer bottle capacity: 12L

BODYWORK

Front body mounting brackets and rear fixing plates for rigid assembly.
Bodybuilder access through bulkhead
Side marker lights.
Bodybuilder connection interface
Bodybuilder electrical interface on chassis

SERVICE

Optifleet:

Optifleet Check: technical data reports for fuel consumption monitoring by vehicle and by driver, 2-year prepaid subscription

SPECIAL OPTIONS

Movement & delivery charges
PDI, plates and tacho
ANTI RUNAWAY AUTOMATIC PARK BRAKE
DE BUF 8/9m Mixer Body Finished with E-Poxy Primer and BASF paint

GEARBOX RATIOS

1	2	3	4	5	6	7	8	9	10	11	12
14.94	11.73	9.04	7.09	5.54	4.35	3.44	2.70	2.08	1.63	1.27	1.00

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.



Prepared for :
ADC TRUCKS

Quote

Configuration date: 01/03/2018

Tariff no.

Type of Vehicle	No. of Vehicles	Comment
C 430.32 8X4 R XLOAD E6	1	

VEHICLE DEFINITION

Vehicle	C 430.32 8X4 R XLOAD E6
Wheelbase	W/BASE 5.100
Real Axle ratio	DRIVE AXLE RATIO 3.09
GVW	GVW 32.00 T
GCW	GCW 35.50 T
Colour	EKLA WHITE (09350)
Tyres	G. KMAX S/D 315/80 R22.5

QUOTATION OF CHASSIS & RENAULT TRUCKS OPTIONS

Description
Basic price
2 COAT HOOKS
2 LOUDSPEAKERS + 2 TWEETERS
2 REVOLVING LIGHTS (ORANGE)
ADD ELEC INTERFACE BODY/CHASSIS
BODYBUILDER CABLE ACCESS TO CAB
CHASSIS REINF. AT DRIVE AXLE
DRIVE AXLE RATIO 3.09
ELEC INTERFACE BODYBUILDER/CAB
EXTERIOR SUN VISOR
FMS GATEWAY 3.0
FRONT AXLE GREASING POINTS
MANUAL ROOF VENT
OPTIDRIVER AT 2612F G'BOX
PACK COMFORT DRIVE 1
PTO 650NM - INT.SPLINE OUTPUT
REAR WINDOW

Quotation of dealer options

Description
Movement & delivery charges
PDI, plates and tachometer



Quotation of external options

Supplier	Description
RENAULT FACTORY	ANTI RUNAWAY AUTOMATIC PARK BRAKE
ADC TRUCKS	DE BUF 8/9m Mixer Body Finished with E-Poxy Primer and BASF paint

QUOTATION SUMMARY

Supplied with 2 year/300.000 kilometer manufacturer warranty.

-

OPTIFLEET services

Reduce your operating costs with the four Optifleet modules: Fuel consumption monitoring (CHECK), Geo-location (MAP), Tachograph data download (DRIVE), Driver/operator messaging (LINK)

This proposal is supplied on a purely illustrative and non-contractual basis. Only a signed purchase order subject to our General Conditions of Sale constitutes a valid contract between the parties. It is valid for 15 days from the date of issue quoted.



