

# COVER PAGE

RENAULT  
TRUCKS  
DELIVER

Prepared for :  
**ADC Trucks**  
01 March 2018



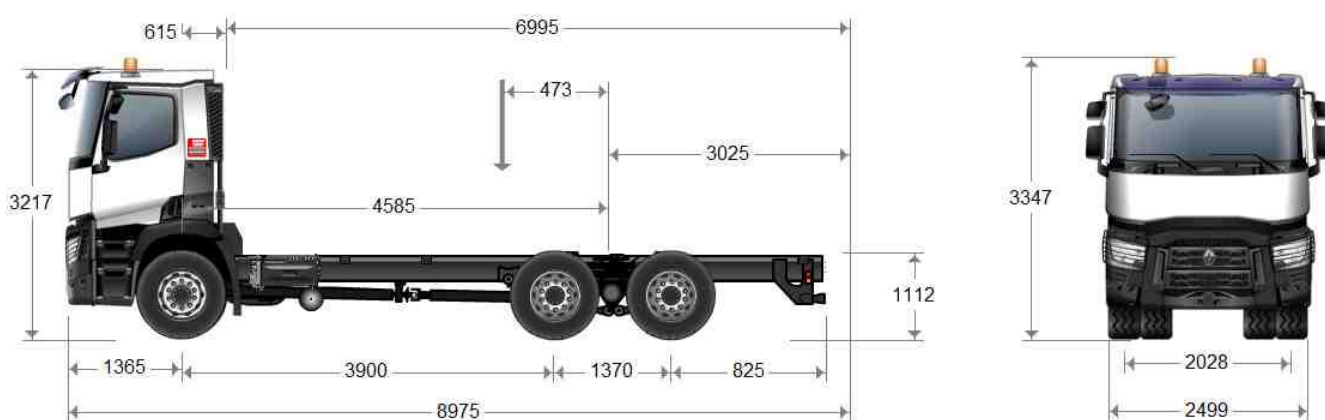
**THANK YOU FOR YOUR INTEREST IN  
THE RENAULT C 430.26 6X4 RK E6**



**C 430.26 6X4 RK E6 - GVW 26.00 T / GCW 40.00 T**

**RENAULT TRUCKS**

**C 430**



**WEIGHTS**

Wheelbase		mm	3.900
Maximum Weight (registered)	Total (GVW)	Kg	26000
Payload	(C)	Kg	17462
Kerb Weight	total	Kg	8538
Chassis cab kerb weight	Front axles (Liftable axle down)	Kg	4893
	Rear axles (Liftable axle down)	Kg	3645
Maximum Weight (registered)	Front axle 1	Kg	8000
	rear axle 1	Kg	9500
	rear axle 2	Kg	9500
	Rear axle(s)	Kg	19000
Maximum Weight (technical)	total (CoC: 16.1.)	Kg	29000
	front axles (CoC: 16.2.)	Kg	8000
	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 26% 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	3.900
Body length	Min. (Wmin / BEP L105)	mm	6308
	Max. (Wmax / BEP L105)	mm	6995
Front Overhang	(H / BEP L016)	mm	1365



# PERSONALISED SPECIFICATION SHEET

Cab entry	(B / BEP L102)	mm	615
Wheelbase	(F / BEP L011)	mm	3900
Technical wheelbase	(F' / BEP L015)	mm	4585
Axle Spacing	Axle 2-3 (BEP L012.2)	mm	1370
Rear overhang	Chassis	mm	825
Overall Chassis Length	(A / BEP L032+L016)	mm	7460
Centre of Gravity of load	Min. (Ymin / BEP L104)	mm	473
	Max. (Ymax / BEP L103)	mm	816
Min Overall Length (Z)	(Zmin / BEP L001)	mm	8288
Max Overall Length (Z)	(Zmax / BEP L001)	mm	8975
Bodywork rear overhang	Min. (Xmin / BEP L017)	mm	2338
	Max. (Xmax / BEP L017)	mm	3025

## HEIGHTS

<b>Wheelbase</b>		<b>mm</b>	<b>3.900</b>
Cab height (unladen)	(O)	mm	3217
Max. exterior height unladen	(BEP H001)	mm	3347
Side member height	(BEP H032)	mm	300
Ground clearance, laden	Front (U1 / BEP H015)	mm	293
	Rear (U3 / BEP H016)	mm	326
Frame top height at front axle	Unladen (H1 / BEP H035)	mm	1092
	Laden (H1 / BEP H036)	mm	1020
Frame top height at drive axle	Unladen (H2 / BEP H037)	mm	1112
	Laden (H2 / BEP H038)	mm	1054

## WIDTHS

<b>Wheelbase</b>		<b>mm</b>	<b>3.900</b>
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	2499
	Rear axle 2 (V5 / BEP W003.3)	mm	2499
Track	Front (V1 / BEP W013.1)	mm	2028
	Rear 1 (V2 / BEP W013.2)	mm	1837
	Rear 2 (V4 / BEP W013.2)	mm	1837

## OTHER

<b>Wheelbase</b>		<b>mm</b>	<b>3.900</b>
Side member thickness	(BEP W034)	mm	13
Turning Radius	kerb to kerb	mm	8006
	Overall (BEP W012)	mm	8750

# PERSONALISED SPECIFICATION SHEET

## 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

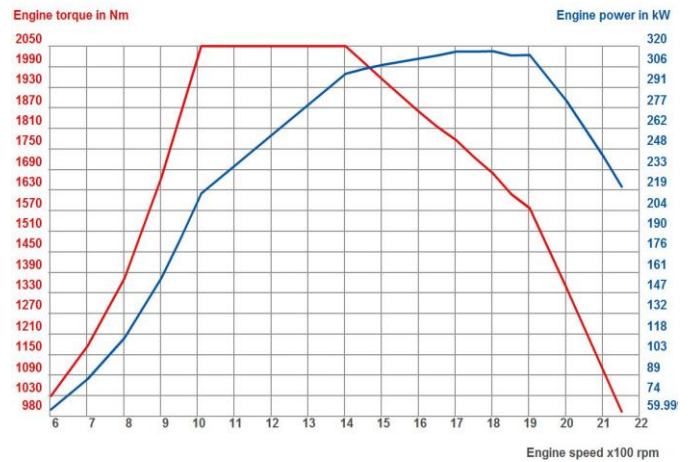
Sheet metal oil sump

EEC EURO VI pollution control level

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

Automatic regeneration of particulate filter

Vehicle noise level set at 82 dB(A)



## 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:*

*Flange output DIN 100*

*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.

Power steering, variable-flow hydraulic pump

Steering ratio 20:1 - Steering wheel diameter 460 mm

Driving on the left

## AXLE

Front load capacity (technical max.): 8 t

## CLUTCH

Single-plate clutch, diameter 430 mm

## REAR AXLES

PMR 2191 drive axle with double reduction

Differential lock

Rear loading capacity (technical max.): 21 t

Rear load equally distributed

*Drive axle ratio: 3.36*

Engine speed at 90 km/h: 1536 rpm

## WHEELS AND TYRES

Dimension 315/80 R22.5

Profile B. M840 EVO / L355 EVO

Steel disc wheels

Steel front wheel trims

Without spare wheel.

## 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.

## 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

Gearbox oil cooler, oil/water heat exchanger

## RETARDER

OPTIBRAKE (power rating 300 kW at 2300 rpm):

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

## POWER TAKE-OFFS

Power take-off S81

Output: splined hollow shaft (DIN 5462)

Direction of rotation: opposite to engine

Torque: 1000 Nm

Ratios: 0.71/0.90

Position: 18h

## STEERING



# PERSONALISED SPECIFICATION SHEET

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Twin-cylinder air compressor 900 l/min, 636 cm<sup>3</sup>  
Two line trailer braking system (ISO connections).  
Trailer brake device on rear crossmember  
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**

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### **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  
Front wing mudflaps  
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*

### **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

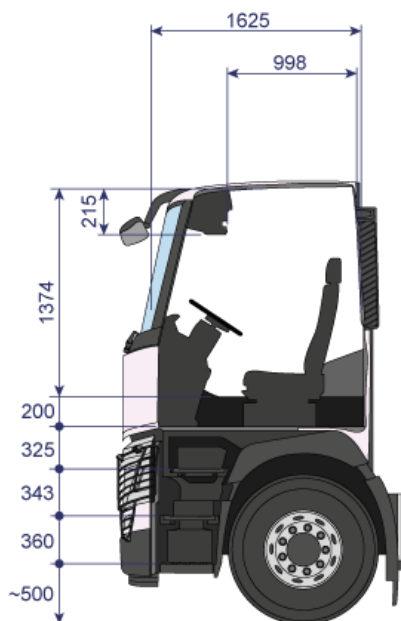
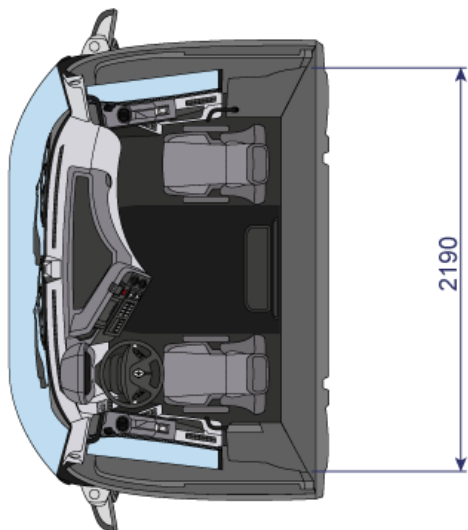
### **Instrument panel:**



## PERSONALISED SPECIFICATION SHEET

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7" HD colour information display  
Speedometer in miles  
*12 V + 24 V 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



### ELECTRONIC EQUIPMENT:

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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)

### ELECTRICAL EQUIPMENT

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

### CHASSIS

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chassis protective paintwork, mineral grey colour  
technical code: 03650  
*Chassis reinforcement from front of drive axle to rear of chassis*  
Overhang for tipper, pre-drilled for bodybuilder.  
Removable front towing cap.  
High-position front anti-underrun bar  
Without rear under-run bar .  
Transmission crossmember Medium  
Trailer cross member for G150 hook (100 x 160 mm attachment)  
Air filtration for dusty atmosphere  
Side exhaust.

### BUMPER - STEPS AND LIGHTING

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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

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#### Front suspension

2-leaf front leaf springs  
Stabiliser bar

#### Rear suspension:

3-leaf parabolic rear springs  
Stabiliser bar  
Rear shock absorbers

### FUEL TANK

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Main steel tank.  
Main fuel tank: 315 litres capacity D560 profile mounted on right  
Sedimenter and prefilter (R60). Bleed control on dashboard.



# PERSONALISED SPECIFICATION SHEET

## AdBlue

48-litre AdBlue tank (D560)  
Tank on the right

## STANDARD EQUIPMENT

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

## BODYWORK

*Bodywork bracket mounting holes*  
*Bodybuilder access through bulkhead*  
Side marker lights.  
*Bodybuilder connection interface*  
*Bodybuilder electrical interface on chassis*

## 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.*

## SERVICE

### Optifleet:

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

## SPECIAL OPTIONS

### MOVEMENT COSTS

PDI & PREP

ANTI RUNAWAY AUTOMATIC PARK BRAKE

DE BUF 6/7m Mixer Body Finished with E-Poxy Primer and BASF paint



# VEHICLE QUOTATION

Prepared for :  
**ADC Trucks**

## Quote

Configuration date: 01/03/2018

Tariff no.

Type of Vehicle	No. of Vehicles	Comment
C 430.26 6X4 RK E6	2	

## VEHICLE DEFINITION

Vehicle	C 430.26 6X4 RK E6
Wheelbase	W/BASE 3.900
Real Axle ratio	DRIVE AXLE RATIO 3.36
GVW	GVW 26.00 T
GCW	GCW 40.00 T
Colour	EKLA WHITE (09350)
Tyres	B. M840 EVO / L355 EVO 315/80 R22.5

## QUOTATION OF CHASSIS & RENAULT TRUCKS OPTIONS

Description
Basic price
12V + 24V DASH BOARD SOCKETS
2 COAT HOOKS
2 LOUDSPEAKERS + 2 TWEETERS
2 REVOLVING LIGHTS (ORANGE)
ADD ELEC INTERFACE BODY/CHASSIS
BODYBUILDER CABLE ACCESS TO CAB
CHASSIS REINF. FRT D/AXLE -> CHASSIS REAR
DRIVE AXLE RATIO 3.36
ELEC INTERFACE BODYBUILDER/CAB
FMS GATEWAY 3.0
FRONT AXLE GREASING POINTS
OPTIDRIVER AT 2612F G'BOX
PACK COMFORT DRIVE 1
PROVISION FOR BODY FIXINGS (HOLES)
PTO 650NM - FLANGE DIN 100

## Quotation of dealer options

Description
MOVEMENT COSTS
PDI & PREP

## Quotation of external options





## VEHICLE QUOTATION

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Supplier	Description
RENAULT FACTORY OPTION	ANTI RUNAWAY AUTOMATIC PARK BRAKE
ADC TRUCKS	DE BUF 6/7m Mixer Body Finished with E-Poxy Primer and BASF paint

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### QUOTATION SUMMARY

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Supplied with 2 year/300,000 kilometer manufacturer warranty.

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### OPTIFLEET services

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

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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.



# ORDER CONFIRMATION

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Prepared for :  
**ADC Trucks**

## VEHICLE AND SERVICE

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C 430.26 6X4 RK E6

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