



RENAULT
TRUCKS
DELIVER

CONSTRUCTION
RANGE C

reault-trucks.com



CONSTRUCTION RANGE

1. PROFITABILITY

A TRUCK

IS A PROFIT CENTRE

A SERIES OF 3 ENGINES WITH 9 POWER RATINGS
EXCEPTIONAL RANGE OF BODY OPTIONS AND PAYLOAD
OPTIMISE YOUR FUEL CONSUMPTION
RENAULT TRUCKS C 2.3 M CAB

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2. ROBUSTNESS

A TRUCK

SHOULD NEVER LET YOU DOWN

RUGGED TRUCKS FOR DEMANDING ACTIVITIES
ON THE ROAD AND ON THE CONSTRUCTION SITE, ALWAYS ON THE MOVE
C OPTITRACK FOR IMPROVED DRIVEABILITY
ALWAYS AT YOUR SIDE

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3. COMFORT

A TRUCK

SHOULD MAKE YOUR DRIVERS PROUD

THE PERFECT WORKING TOOL
EVERYTHING WITHIN REACH
ERGONOMIC DRIVING POSITION
EVERYTHING FOR A COMFORTABLE LIFE ON BOARD

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4. PROTECTION

A TRUCK

SHOULD PROTECT YOUR BUSINESS

OPTIMUM VISIBILITY WHATEVER THE WEATHER
THE DRIVER'S SAFETY COMES FIRST

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A TRUCK IS A PROFIT CENTRE

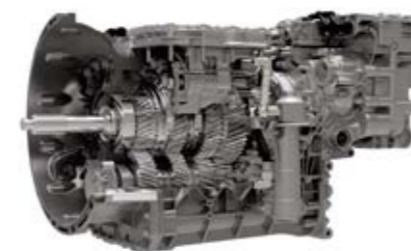
When you choose Renault Trucks, you buy a lot more than a truck. You can be sure that your needs have been anticipated, that your vehicle will always be on the road and on all terrains and that you will be able to make your deliveries on time. Renault Trucks goes all out to ensure your success.

RANGE C
PROFITABILITY



A SERIES OF 3 ENGINES WITH 9 POWER RATINGS

The technologies chosen by Renault Trucks for its new Euro 6 engines guarantee you fuel savings and, with the DTI 13 engine, an unprecedented level of performance. Essential qualities to increase your profitability.



OPTIDRIVER GEARBOX
with Off Road mode as standard for driving on construction sites.

OPTIDRIVER AUTOMATED MANUAL TRANSMISSION AS STANDARD



DTI 8 ENGINE
with Common rail injection from 250 to 320 hp.



STEEL TANK
for maximum robustness.



ALUMINIUM TANK
for a weight reduction of up to 50%.

RANGE C PROFITABILITY

COMMON RAIL SYSTEM (DTI 11)
OFFERING HIGH INJECTION PRESSURES
EVEN AT LOW ENGINE SPEEDS

ADBLUE TANK

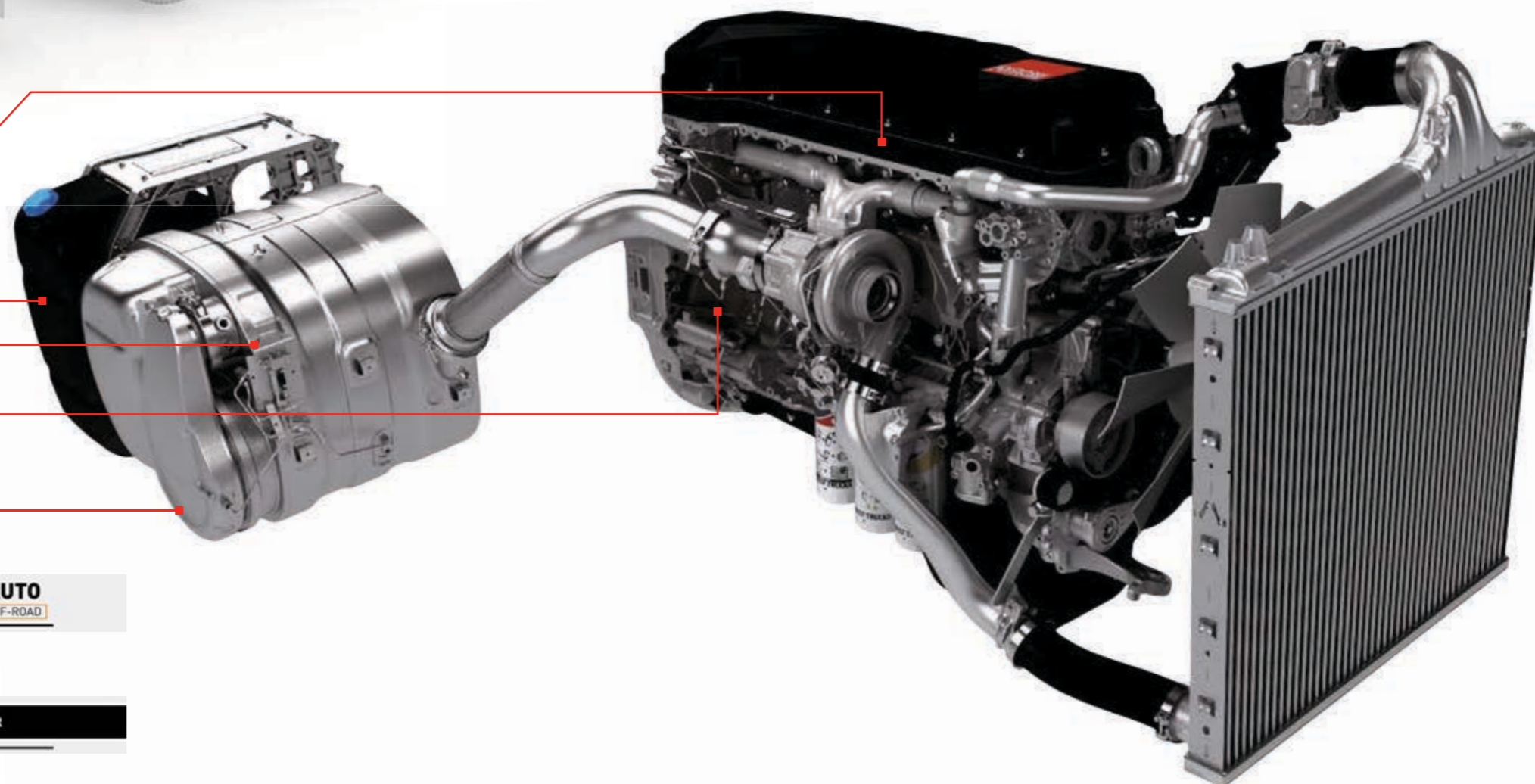
AFTER-TREATMENT SYSTEM
FOR POLLUTING EMISSIONS

7TH INJECTOR AND ENABLE
REGENERATION
OF THE PARTICULATE FILTER

PARTICULATE FILTER: TRAPS MORE THAN
95% OF PARTICULATES

THE OFF-ROAD MODE MODIFIES
GEARBOX GEAR-SHIFTING STRATEGY
ADAPTING IT TO DRIVING
ON CONSTRUCTION SITES

POWER MODE ALLOWS THE DRIVER
TO NEGOTIATE DIFFICULT TERRAIN



EXCEPTIONAL RANGE OF BODY OPTIONS AND PAYLOAD

Aluminium tanks and wheel rims, disc brakes, single reduction tandem axle: with an optimised unladen weight, Renault Trucks C offers you an excellent payload. The numerous pre-equipment items help to simplify and reduce body mounting operations.

- 4 EXHAUST OUTLETS: LEFT SIDE, IN THE FLOW PATH, VERTICAL AND VERTICAL + VERTICAL MUFFLER
- LOAD CAPACITY OF UP TO 100 T ON 6X4 TRACTOR AND RIGID
- MECHANICAL AND ELECTRICAL PRE-EQUIPMENT FOR CRANE INSTALLATION
- THREE TYPES OF BODY STRUCTURE MOUNTINGS: FLEXIBLE, SEMI-FLEXIBLE AND RIGID ACCORDING TO BODY STRUCTURE
- C XLOAD 8X4 PRE-EQUIPPED FOR CONCRETE MIXER APPLICATIONS

**UP TO
22.8 T
PAYLOAD**



PLATED MOUNTING BRACKETS ON SIDE MEMBERS for easier body mounting.



POWER TAKE-OFF for operating bodybuilder mounted equipment when moving or stationary.

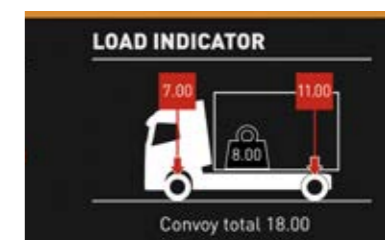


REAR OVERHANG available in increments of 50 mm to avoid re-cutting the side members.

UNLADEN WEIGHT OF 9200 KG: THE LIGHTEST 8X4 RIGID ON THE MARKET**



XLOAD SERIES with the lightest configuration allowing for an increased payload.



LOAD INDICATOR* provides load information per axle, total vehicle weight and weight of the truck + trailer.

**RANGE C
PROFITABILITY**

* with rear air suspension
** in twin wheel fitment

OPTIMISE YOUR FUEL CONSUMPTION

Aerodynamic design, on-board technologies, training in rational driving: everything has been designed to help you reduce your fuel consumption even more.

CX (DRAG COEFFICIENT) IMPROVED BY UP TO 12%



TRAPEZOID-SHAPED CAB for better air penetration and better handling.

RANGE C PROFITABILITY

UP TO 15% FUEL SAVINGS WITH OPTIFUEL PROGRAMME



OPTIFUEL PROGRAMME is the global solution designed to reduce your company's fuel costs. Combining Optifuel Training and Optifuel Infomax, this programme is designed for driver instructors and fleet managers who can then, in turn, train their drivers.

GEOLOCATE YOUR VEHICLE AT ANY TIME



OPTIFLEET Fleet management solution enabling the vehicle to communicate and exchange data with its operational base in real time.

OPTIMUM USE OF THE VEHICLE FROM MILE ZERO



OPTIFUEL HANDOVER Vehicle handover programme for optimum use from the very first mile/kilometre.

TRAINING IN DRIVING ON CONSTRUCTION SITES



OPTIFUEL TRAINING is a training module for drivers providing them with training in rational driving and preservation of the driveline.

MONITOR YOUR HOURLY FUEL CONSUMPTION



OPTIFUEL INFOMAX is a software package presenting detailed expertise on driving and fuel consumption analysis.

RENAULT TRUCKS C 2.3 M CAB

Renault Trucks C Cab 2.3 m cab is equipped with DTI 8 and DTI 11 engines and Optidriver automated manual transmission as standard. Thanks to its narrow and lowered cab, C Cab 2.3 m is the ideal vehicle for construction activities in urban use.



RANGE C
PROFITABILITY

A TRUCK SHOULD NEVER LET YOU DOWN

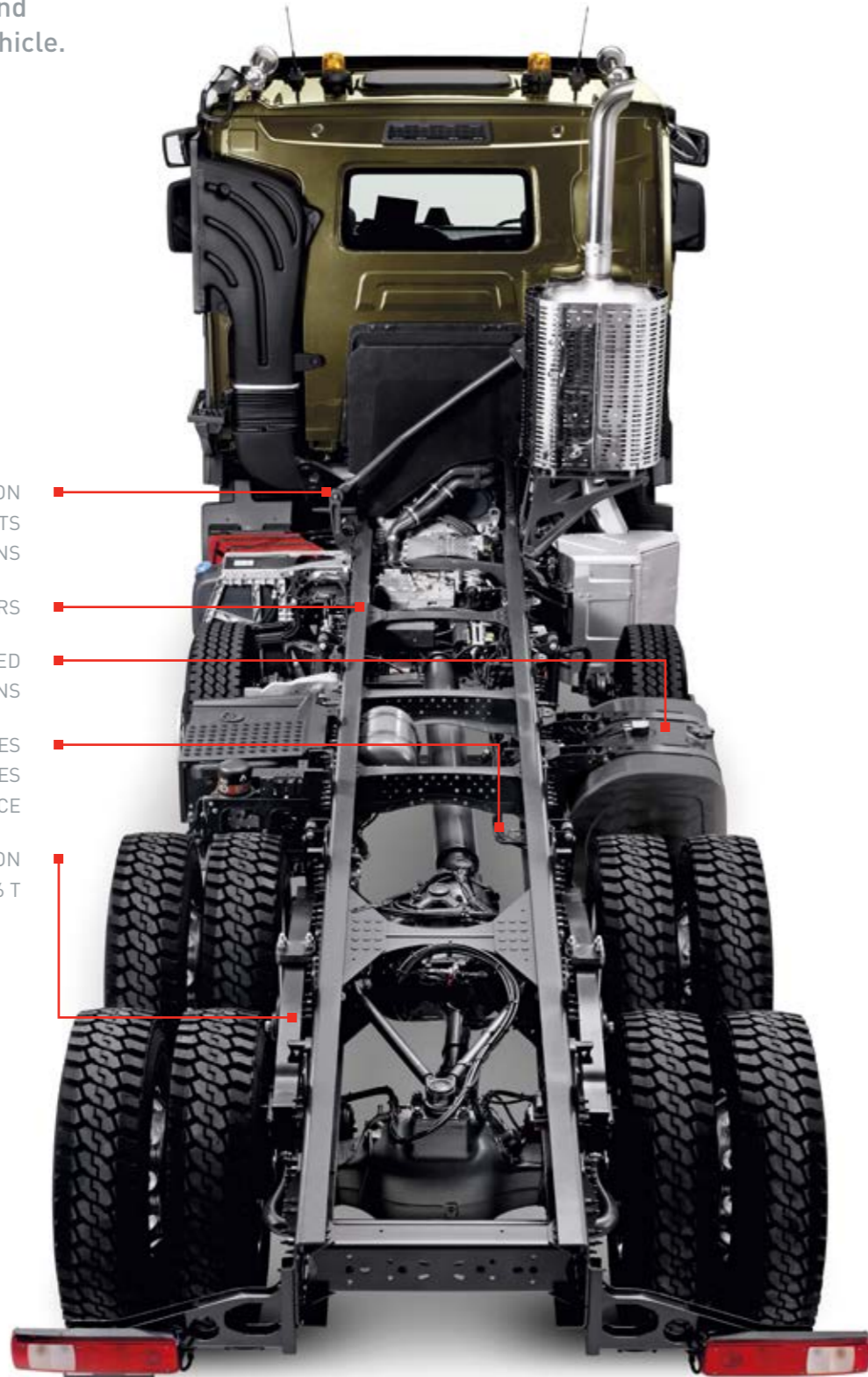
With Renault Trucks, you keep your commitments and meet your customers' expectations in full. We are committed and at your side so that, whatever happens, your vehicles are always able to complete your missions successfully. Because for us, doing our job right means first and foremost enabling you to do yours.



RANGE C
ROBUSTNESS

RUGGED TRUCKS FOR DEMANDING ACTIVITIES

The new Renault Trucks construction range is designed with rigorously tested, rugged components, units and solutions. A robustness which is also found in the exterior design of the vehicle.



7.1 TO 9 T MECHANICAL SUSPENSION WITH LUBRICATED JOINTS FOR VERY HEAVY-DUTY APPLICATIONS

STRAIGHT, 7 OR 8 MM SIDE MEMBERS

STEEL DIESEL TANKS DESIGNED FOR OFF-ROAD APPLICATIONS

SEPARATION OF WIRING HARNESSSES AND AIR HOSE BUNDLES FOR EASIER MAINTENANCE

PARABOLIC OR AIR REAR SUSPENSION FROM 13 TO 26 T

RANGE C
ROBUSTNESS



MECHANICAL OR AIR REAR SUSPENSION
21 t parabolic, 3 leaf springs, 26 t parabolic, 3 leaf springs, 21 t 2x2 cushions or 26 t 2x4 cushions.



EXTENDED RANGE OF SIDE MEMBER REINFORCEMENTS
to guarantee the mechanical strength of the frame.



HEADLAMP PROTECTION GRILLES
and polycarbonate headlamps as standard for better impact resistance.



BUMPER WITH STEEL CORNERS
for combined use (as standard).



100% STEEL BUMPER
for off-road use (option).

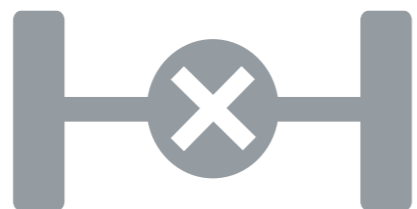


PLASTIC BUMPER
for road use (option).

PLASTIC BUMPER, STEEL CORNERS OR 100% STEEL

ON THE ROAD AND ON THE CONSTRUCTION SITE, ALWAYS ON THE MOVE

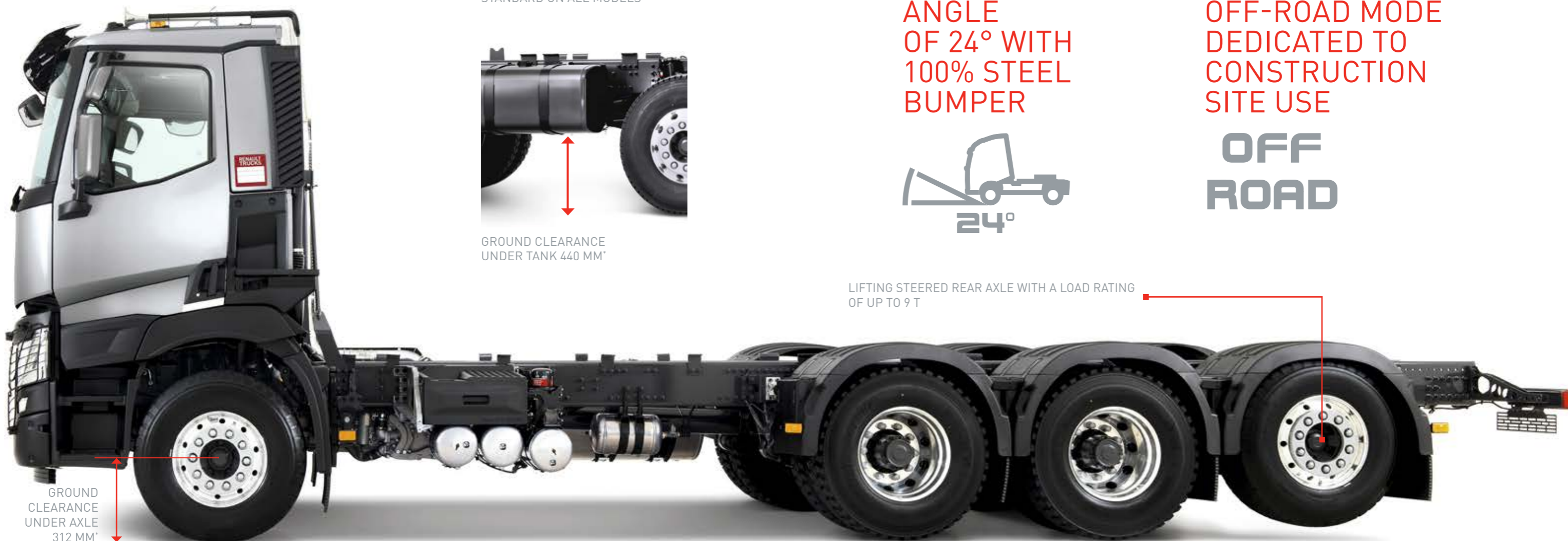
Range C vehicles provide excellent driveability for covering all types of terrain, thanks to a large ground clearance and off-road mode as standard on the automated manual transmission. To further improve mobility, approved off-road models are available.



INTER-WHEEL AND INTER-AXLE DIFFERENTIAL LOCKS AS STANDARD ON ALL MODELS



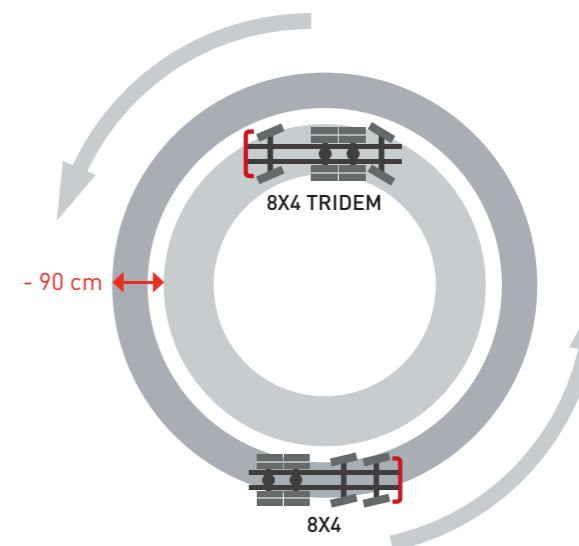
GROUND CLEARANCE UNDER TANK 440 MM*



GROUND CLEARANCE UNDER AXLE 312 MM*



DOUBLE REDUCTION TANDEM DRIVE AXLE for greater traction on difficult terrain.



C TRIDEM 8X4 with a turning circle that is up to 15% tighter than a standard 8x4.

APPROACH ANGLE OF 24° WITH 100% STEEL BUMPER



OPTIDRIVER OFF-ROAD MODE DEDICATED TO CONSTRUCTION SITE USE

OFF ROAD

LIFTING STEERED REAR AXLE WITH A LOAD RATING OF UP TO 9 T

RANGE C
ROBUSTNESS

RENAULT TRUCKS C TRIDEM is more manoeuvrable than an 8x4 and has a greater loading capacity than a 6x4.

*With 13R22.5 tyres and D560 tank

C OPTITRACK FOR IMPROVED DRIVEABILITY

Optitrack is an alternative to all-wheel drive vehicles. Through the use of a hydrostatic drive system on the front wheels, Optitrack enables the vehicle to overcome challenging situations from 0 km/h. It offers increased driveability while maintaining a reduced vehicle weight and low fuel consumption compared with an all-wheel drive vehicle.

**PAYLOAD INCREASED BY 660 KG
COMPARED WITH
INTEGRAL TRANSMISSION**



FRONT AXLE EQUIPPED WITH TWO HYDRAULIC MOTORS
with a unit power rating of 41 kW.

**RANGE C
ROBUSTNESS**



OIL RESERVOIR INSTALLED UNDERNEATH THE BATTERY BOX
to free up more available space on the chassis.

**FUEL
CONSUMPTION
REDUCED BY UP
TO 5% COMPARED
TO A 4X4, 6X6
OR 8X6**



HYDRAULIC PUMP
driven by the engine rear power take-off.



SYSTEM ACTIVATED AND DEACTIVATED FROM THE DASHBOARD
by means of a single button at speeds of between 0 and 25 km/h.

**OPTITRACK
FOR NEGOTIATING
DIFFICULT
TERRAIN
FROM 0 KM/H**

ALWAYS AT YOUR SIDE

Renault Trucks supports you throughout your vehicle's service life to guarantee you maximum long term availability of your working tool.



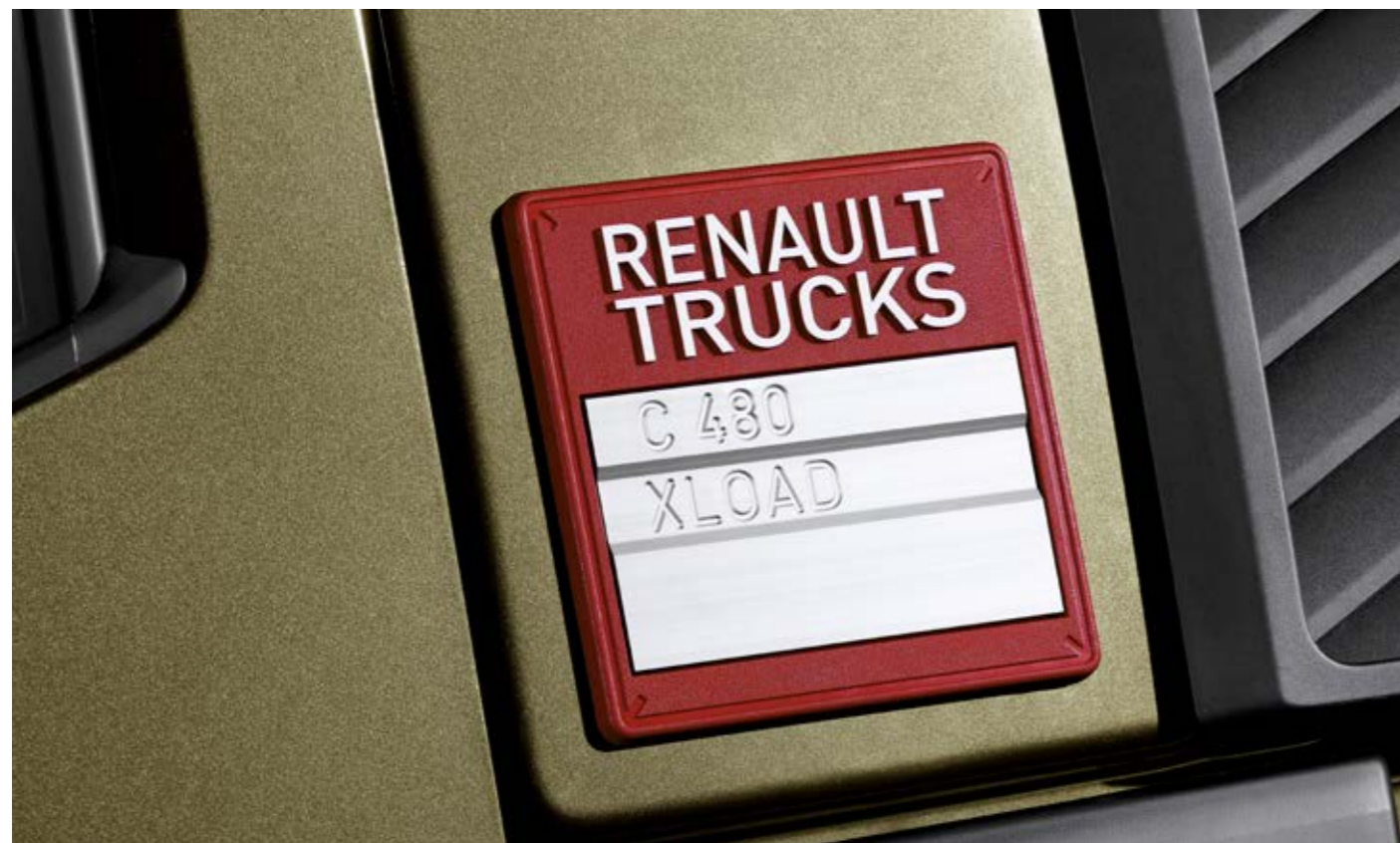
START & DRIVE
Maintenance and repair contracts suited to your activity to control your budget and ensure maximum availability of your work tool.



RENAULT TRUCKS FINANCE AND INSURANCE
Tailored financing and insurance solutions for the purchase or lease of your vehicles. Renault Trucks offers you a repayment schedule to match your fluctuating needs.

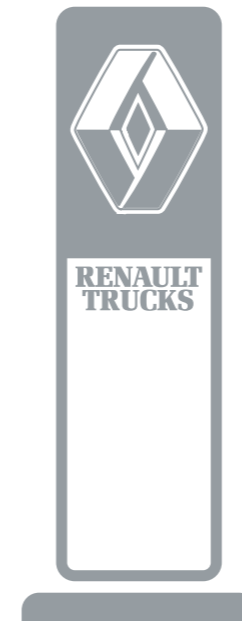


GENUINE
The Renault Trucks genuine spare parts offering guarantees to maintain your vehicle's performance.



RANGE C
ROBUSTNESS

24/7 BUTTON TO SEND VEHICLE INFORMATION TO RENAULT TRUCKS ASSISTANCE



NETWORK
Numerous service and repair points throughout Europe.



24/7 BUTTON
Located within easy reach of the driver, the 24/7 button geolocates the vehicle during the call to the Renault Trucks 24/7 platform.



RENAULT TRUCKS 24/7
A network of experts answers you in 16 languages to provide assistance and breakdown recovery operations and guarantee service quality 7 days a week, 24 hours a day.

OVER
1600
SERVICE POINTS
WORLDWIDE

A TRUCK SHOULD MAKE YOUR DRIVERS PROUD

We all know that a driver who takes pride in his job is a more productive driver. And a more productive driver is a driver who generates profit. This is why Renault Trucks makes every effort to design vehicles your drivers can be proud of.



RANGE C
COMFORT

THE PERFECT WORKING TOOL

Accessibility to the cab and body has been designed to make the driver's day-to-day work easier and facilitate vehicle servicing. More than a truck, Renault Trucks C is the perfect working tool for improving productivity.



WINDSCREEN ACCESS STEPS
non-slip to make servicing the vehicle easier.



INTERIOR/EXTERIOR TRUNK
makes it easy to load heavy luggage.

THE ROOF AND REAR OF THE CAB ARE FITTED WITH TWO HANDLES FOR SAFE LOAD ACCESS

HANDLES FOR EASIER ACCESS TO THE CAB AND WINDSCREEN

SIDE STEP FOR BODYWORK ACCESS TO MAKE IT EASY TO CHECK THE CONTENTS OF THE LOAD

EASIER CAB ACCESS WITH WIDE, NON-SLIP, IN-LINE STEPS

A SIDE STEP FOR CHECKING THE LOAD



DOOR OPENING ANGLE 85°
for easier cab access.

RANGE C
COMFORT

EVERYTHING WITHIN REACH

The wrap-around dashboard provides useful controls within easy reach. Automatic equipment lets the driver concentrate on the job in hand.

MULTI-FUNCTION STEERING WHEEL TO CONTROL THE TELEPHONE, CRUISE CONTROL AND SPEED LIMITER AS WELL AS MENU NAVIGATION

STEERING WHEEL-MOUNTED OPTIDRIVER AUTOMATED MANUAL TRANSMISSION CONTROL

7" HD NAVIGATION SCREEN

SINGLE CONTROL FOR DIFFERENTIAL LOCKS

AUTOMATIC ELECTRIC PARKING BRAKE CONTROL

RANGE C
COMFORT

ERGONOMIC DRIVING POSITION

The ergonomic and three-dimension adjustable steering wheel offers the driver an ideal driving position. The large colour main display provides intuitive information regarding vehicle status. The dashboard materials have been designed for construction site applications and for maximum durability.



STEERING WHEEL ADJUSTABLE IN THREE DIMENSIONS
height, depth and rake.



POSITION FOR ENTERING/ LEAVING THE VEHICLE
to make driving position access easier.

RANGE C COMFORT



STEERING WHEEL-MOUNTED CONTROLS
for telephone and menu navigation.



AIR CONDITIONING AND AUTOMATIC DE-ICING
of side windows, windscreen and rearview mirrors.



OPTIDRIVER CONTROL
for increased driving comfort.



ROTARY BUTTONS
within reach and easily readable information on the information display.



BUTTON LOCATIONS CAN BE CHANGED
to customise the driving position.



ONE-TOUCH CONTROL OF SIDE WINDOWS AND MIRRORS
and electrical adjustment of main and wide angle rearview mirrors.



HEATED AND VENTILATED SUSPENDED SEATS
with integrated seat belts, headrests, lumbar and side support adjustment, plus 20 cm movement for more leg room.

EVERYTHING FOR A COMFORTABLE LIFE ON BOARD

With increased cab volume, cab night heater available on all cabs, numerous useful storage spaces, carefully considered finishes and interior trim designs, Renault Trucks C offers your drivers a remarkably comfortable life on board.

MORE ROOM INSIDE: SMALLER ENGINE TUNNEL AND A WIDER, LONGER CAB

CAB NIGHT HEATER WITH UNIFORM AIR DIFFUSION



**RANGE C
COMFORT**



A TRUCK SHOULD PROTECT YOUR BUSINESS

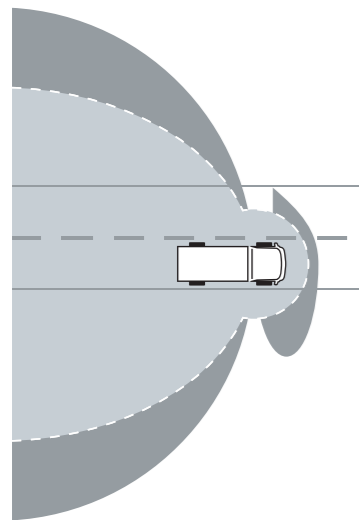
The cornerstone of your development, a truck is a contributing factor in the growth of your company on which you must be able to rely under all circumstances. But, above all, a truck must guarantee the safety of your drivers. Because a truck without a driver means tied-up capital.



RANGE C
PROTECTION

OPTIMUM VISIBILITY WHATEVER THE WEATHER

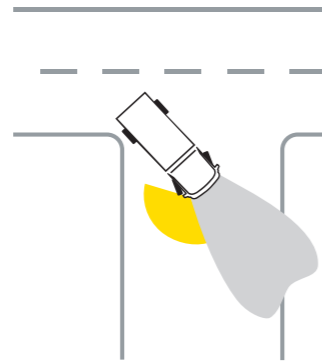
The design of the windscreen and rearview mirrors provides considerable gains in terms of visibility. The different lights guarantee maximum safety in under conditions and in all environments.



REARVIEW MIRRORS AND FORWARD VIEW MIRRORS

offer visibility far exceeding regulatory standards.

- Regulation
- Renault Trucks



CORNERING LIGHTS
for greater safety when manoeuvring.



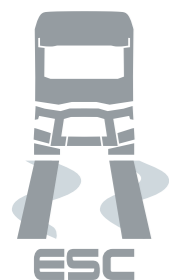
AUTOMATIC OPERATION
of lights and windscreen wipers.



RANGE C
PROTECTION

THE DRIVER'S SAFETY COMES FIRST

The different brake systems and intelligent driving assistance technologies protect personnel effectively and safeguard loads. Numerous items of equipment and accessories further reinforce driver safety.



ESC
ELECTRONIC STABILITY CONTROL
 helps the driver retain control of the direction of travel and prevents rollover in critical situations.



ON
LANE DEPARTURE WARNING SYSTEM
 informs the driver by means of an audible signal when it detects an unintentional change in vehicle trajectory.



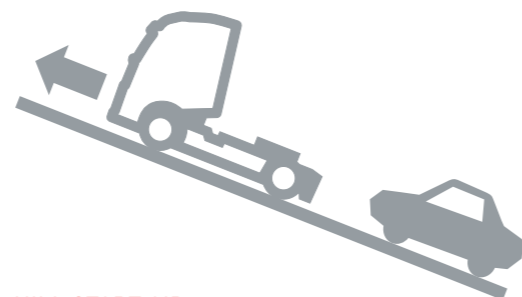
ON
AUTOMATIC EMERGENCY BRAKING
 warns of a possible collision then brakes and stops the vehicle completely with no intervention from the driver.



ADAPTIVE CRUISE CONTROL
 maintains a safe distance from the vehicle in front.



AUTOMATIC ELECTRIC PARKING BRAKE WHEN THE ENGINE STOPS



HILL START AID
 to help with hill starts. The brakes are held on to prevent the from rolling back.



CONTROLS THE ENGINE and transmission retarders.



VENTILATED OR SOLID FRONT AND REAR DISC BRAKES across the entire range.

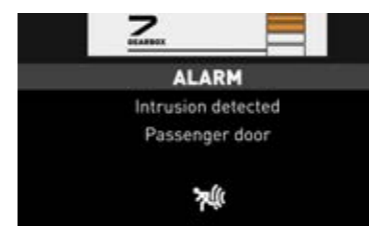
OPTIBRAKE+: 382 KW OF BRAKING POWER*



LIGHT BAR
 with four rotating beacons.



CONSTRUCTION SITE BAR
 equipped with triangle and rotating beacons.



INTRUDER ALARM
 warns the driver if the doors are open.



MECHANICAL DOOR LOCKING
 allows additional door locking from inside the vehicle.



BREATHALYZER IGNITION INTERLOCK
 allows the driver to check blood alcohol level before starting the vehicle.

RANGE C
PROTECTION

* With a DTI 13 engine

TWO-PART REARVIEW MIRRORS, WITH HEATING AND DE-ICING FOR MAXIMUM VISIBILITY

STEEL CORNERS FOR GREATER IMPACT RESISTANCE

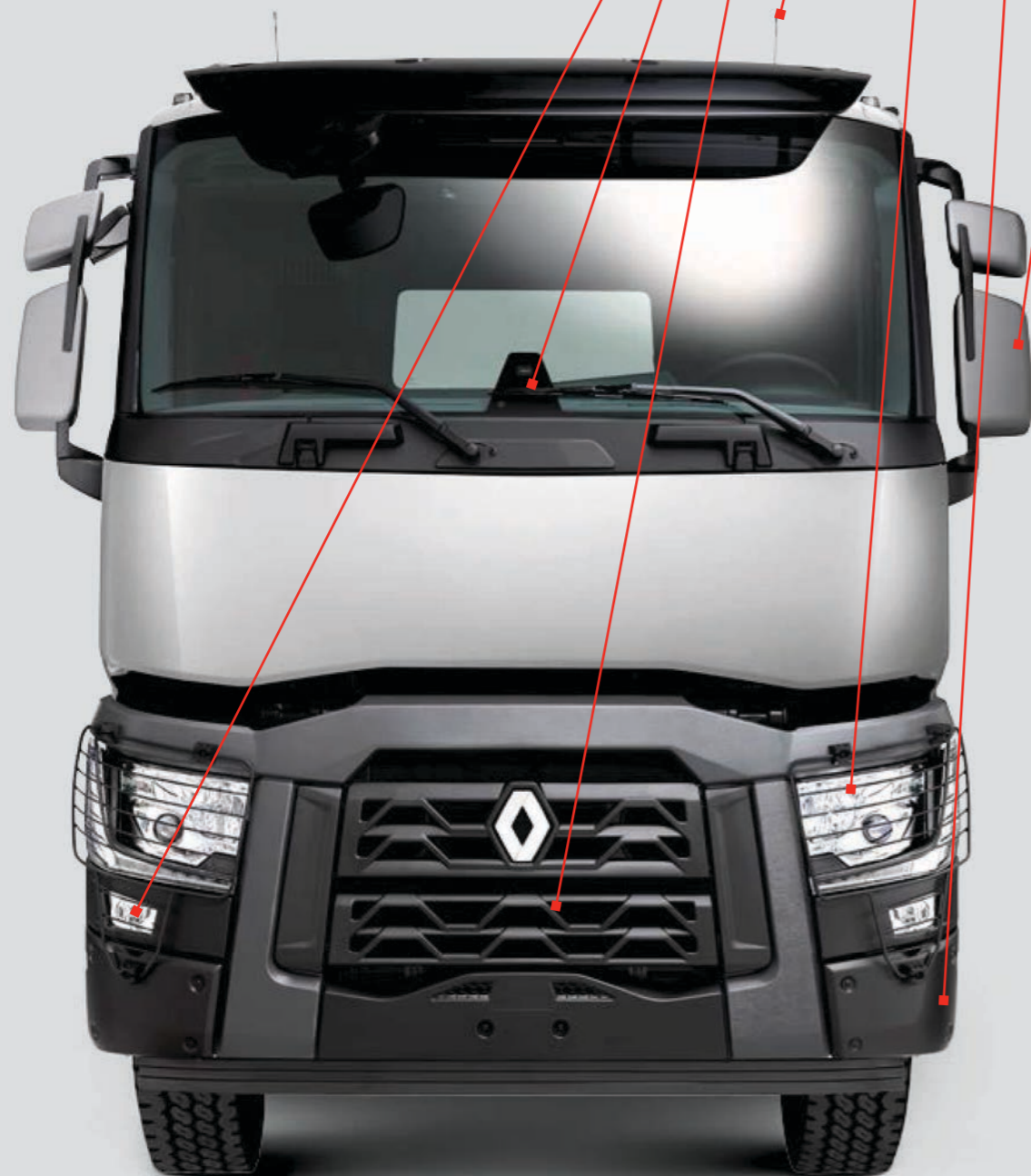
POLYCARBONATE PROTECTIVE GRILLES ON THE LIGHTS AND HEADLAMP UNITS

OPTIFLEET: FLEET MANAGEMENT SOLUTION

WINDSCREEN ACCESS STEPS WITH TWO WIDE PLATFORMS TO MAKE CLEANING THE WINDSCREEN EASIER

AUTOMATIC ACTIVATION OF HEADLAMPS AND WINDSCREEN WIPERS

CORNERING LIGHTS FOR BETTER VISIBILITY DURING MANOEUVRES



VISION DOOR ON PASSENGER SIDE FOR BETTER EXTERNAL VISIBILITY

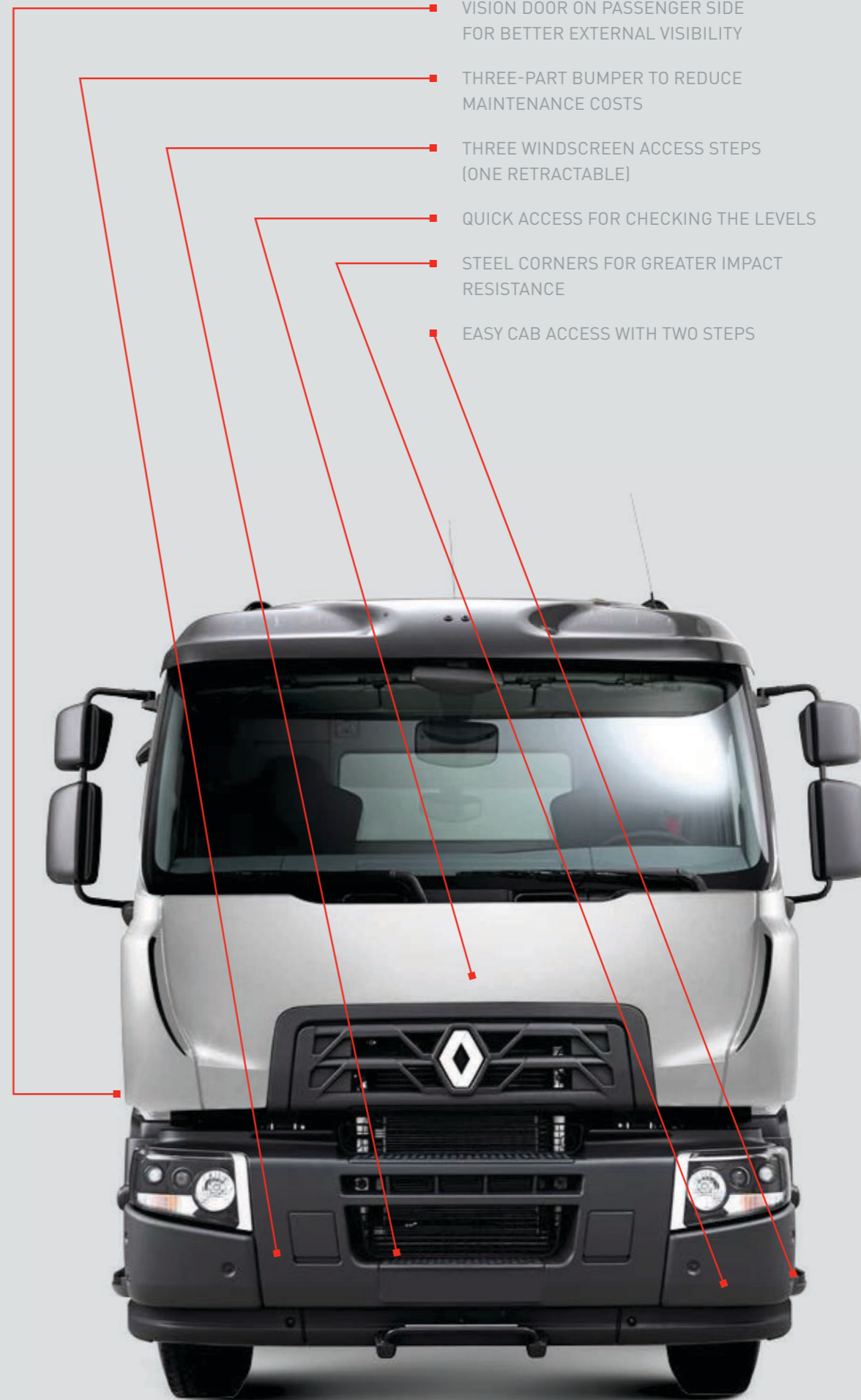
THREE-PART BUMPER TO REDUCE MAINTENANCE COSTS

THREE WINDSCREEN ACCESS STEPS (ONE RETRACTABLE)

QUICK ACCESS FOR CHECKING THE LEVELS

STEEL CORNERS FOR GREATER IMPACT RESISTANCE

EASY CAB ACCESS WITH TWO STEPS



RANGE C
SPECIFICATIONS

01_RANGE OVERVIEW

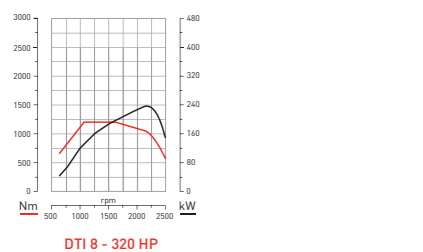
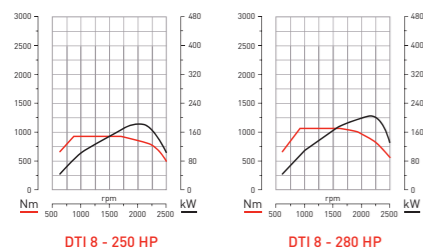
Type	Profile	GVW	Max GCW	Models	Engine	Power rating	Gearbox	Drive axle
Rigid	4x2	19 t	60 t	Road Off-road	DTI 8 DTI 11 DTI 13	250 hp to 520 hp	Manual 9 gears Manual 14 gears Automated 12 gears Automatic 6 speeds	P13170 (red 1) P1361 (red 3.46) P1391 (red 2)
	6x2 6x2*4	26 t	60 t	Road				
	6x4	26 t 33 t	100 t	Road Off-road				
	8x2/6	32 t	60 t	Road	DTI 11 DTI 13			
	8x4			Xload Road Off-road				
	8x4 TRIDEM	32 t	60 t	Road Off-road				
Tractour	4x2	19 t	60 t	Road Off-road	DTI 11 DTI 13	250 hp to 520 hp	Manual 9 gears Manual 14 gears Automated 12 gears Automatic 6 speeds	P13170 (red 1) P1361 (red 3.46) P1391 (red 2)
	6x4	26 t 33 t	100 t					

02_DRIVELINE

ENGINE DTI 8 EURO 6

184 kW [250 hp) – 950 Nm
206 kW [280 hp) – 1050 Nm
235 kW [320 hp) – 1200 Nm

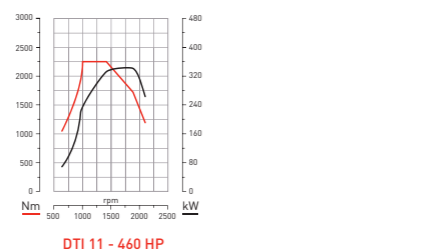
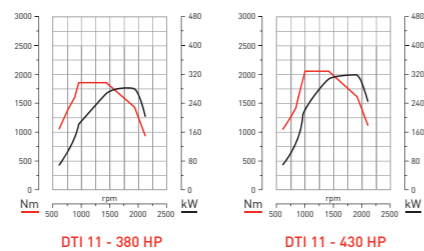
Capacity	7,7 l
Cylinders	6 in-line
Timing	Rear
Bore	110 mm
Stroke	135 mm
Compression ratio	17,0



ENGINE DTI 11 EURO 6

279 kW [380 hp) – 1800 Nm
316 kW [430 hp) – 2050 Nm
338 kW [460 hp) – 2200 Nm

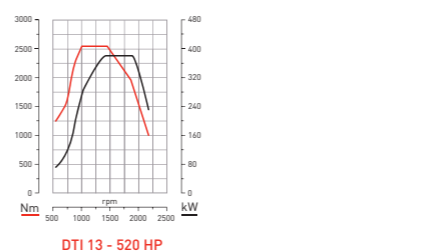
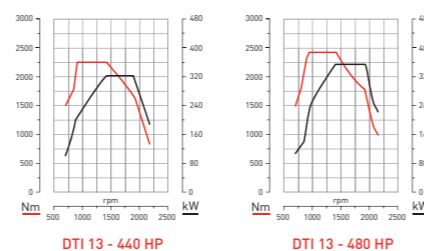
Capacity	10,8 l
Cylinders	6 in-line
Timing	Rear
Bore	123 mm
Stroke	152 mm
Compression ratio	17,0



ENGINE DTI 13 EURO 6

324 kW [440 hp) – 2200 Nm
353 kW [480 hp) – 2400 Nm
382 kW [520 hp) – 2550 Nm

Capacity	12,8 l
Cylinders	6 in-line
Timing	Rear
Bore	131 mm
Stroke	158 mm
Compression ratio	17,0



To comply with the Euro 6 standard relating to polluting emissions, the new range is fitted with an "extended scr" system whose main components are:

- Engine gas heating system (based on the recovery of exhaust gases, an inlet valve and a "7th injector" burner)
- DOC : Diesel Oxidation Catalyst
- DPF : Diesel Particulate Filter
- SCR : Selective Catalytic Reduction
- ASC : Ammonia Slip Catalyst (reduction of residual ammonia)
- EGR cooled (DTI 8)

GEARBOXES

DTI 8 engine

Automated manual transmission

Optidriver	AT 2412
Number of gears	Forward drive 12 Reverse 3
Maximum torque	2400 Nm
Maximum GCW	44 t

Automatic gearbox

Allison	A3200V
Number of gears	Forward drive 6 Reverse 1
Maximum torque	1261 Nm

Manual gearbox

ZF	9S 1110 TO
Number of gears	Forward drive 8 Crawler 1 Reverse 1

DTI 11 and DTI 13 engines

3 automated manual transmissions

Optidriver	AT 2412	AT 2612	ATO 2612
Number of gears	Forward drive 12 Reverse 3	12 3	12 3
Maximum torque	2400 Nm	2550 Nm	2550 Nm
Maximum GCW	44 t	100 t	60 t

Gearboxes B14	MT 2214	MT 2514	MTO 2214	MTO 2514
Number of gears	Forward drive 12 Crawler 2 Reverse 4	12 2 4	12 2 4	12 2 4
Maximum torque	2400 Nm	2550 Nm	2400 Nm	2550 Nm
Maximum GCW	100 t	100 t	100 t	100 t

DRIVE AXLES

		4x2	6x2	6x4	8x4	8x4 Tridem	8x2
Solo drive axle	P13170	●	●				●
	P1391	●	●				
	P1361	●	●				●
Tandem drive axles	PMR2191			●	●	●	
	PMR2661			●	●		
	PMR23150			●	●		

		Solo drive axle			Tandem drive axles		
		Single reduction	Double reduction		Single reduction	Double reduction	
		P13170	P1361	P1391	PMR23150	PMR2191	PMR2661
Ground clearance*	Unladen	292 mm	370 mm	355 mm	305 mm	355 mm	363 mm
	Laden	254 mm	332 mm	317 mm	267 mm	317 mm	325 mm
Technical capacity	Maximum engine torque	2600 Nm	3100 Nm	1200 Nm	3100 Nm	2550 Nm	3100 Nm
	Maximum vertical load	13 t	15 t	13 t	23 t	21 t	26 t
	Maximum GCW	44 t	70 t	40 t	70 t	80 t	100 t
Maintenance	Quantity of oil	13 l	23 l	18 l	20 + 14 l	21 + 18 l	27 + 23 l

Final drive ratios available from 2.64 to 7.21

* With 315/80 R22.5 tyres

RETARDERS

	Engine	Braking power	Engine	Braking power
Exhaust brake		120 kW	DTI 11	170 kW
Optibrake		170 kW	DTI 13	201 kW
Telma 72-00	DTI 8	480 kW	DTI 11	300 kW
Telma 72-60		626 kW	DTI 13	382 kW
Allison		400 kW	DTI 11 / DTI 13	700 kW
ZF Intarder		420 kW		

POWER TAKE-OFF

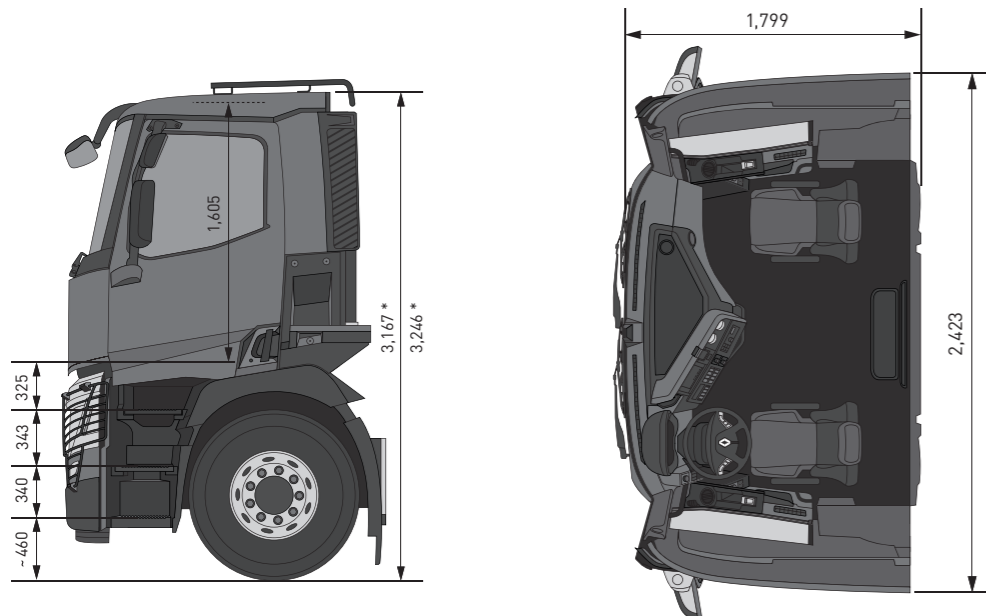
Choice of electronically-controlled power take-offs for increased reliability and safety:

- gearbox-mounted power take-off (identical offer on manual gearbox and automated manual transmission)
- engine rear power take-off disengageable or non-disengageable

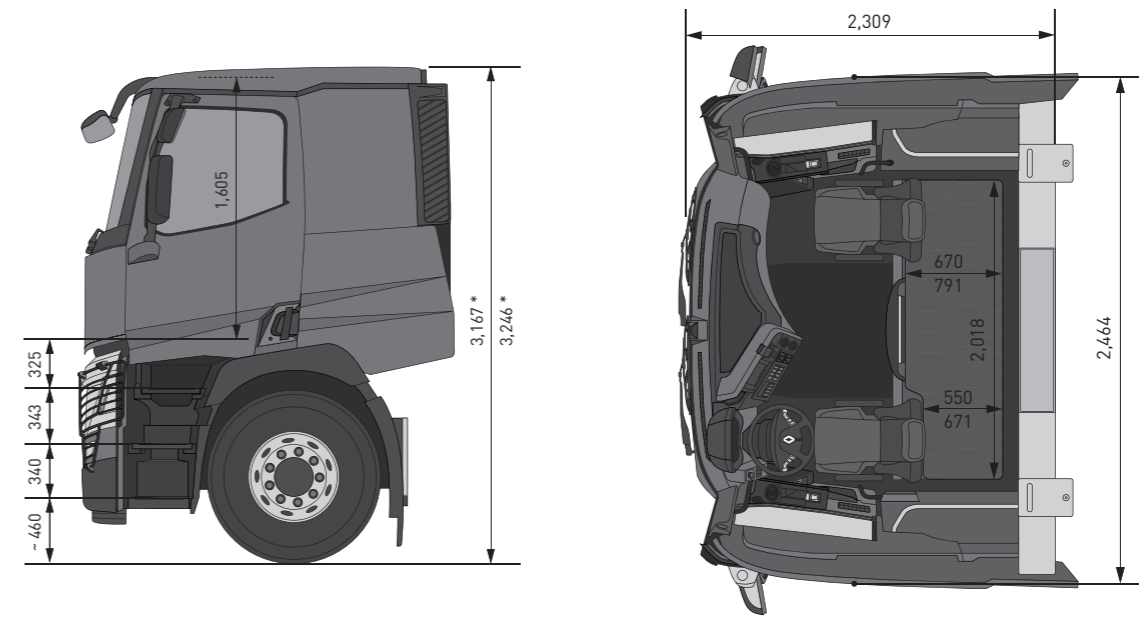
03_CAB



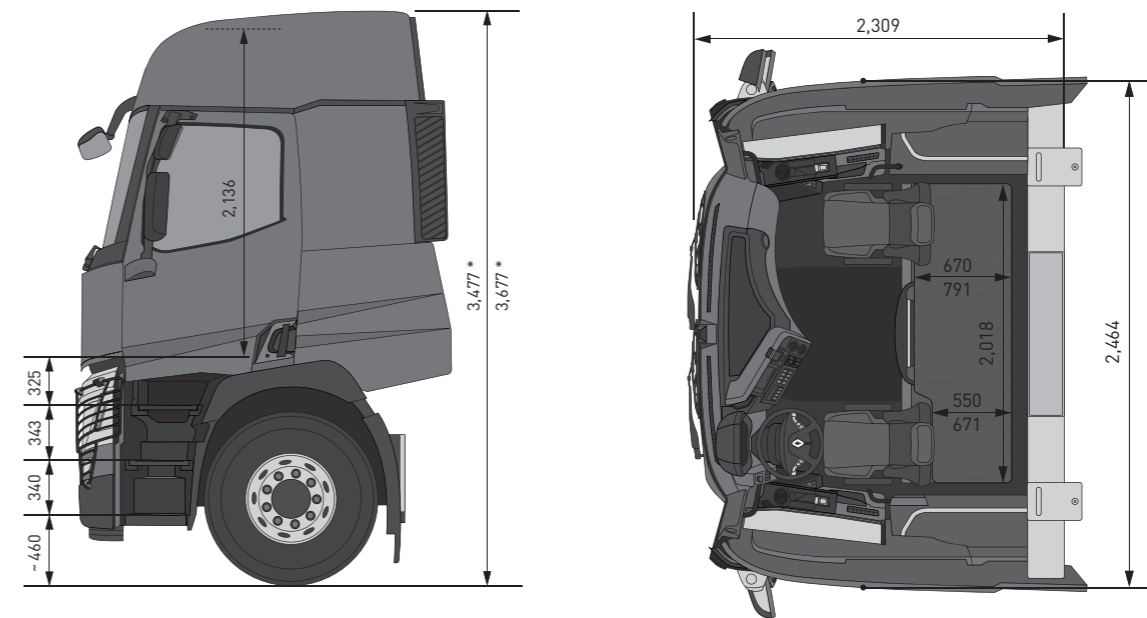
DAY CAB



NIGHT & DAY CAB



SLEEPER CAB



RANGE C SPECIFICATIONS

CAB CONFIGURATIONS

	Day cab	Night & Day cab	Sleeper cab
Type	Day cab Standard roof	Cab with bunk Standard roof	Cab with bunk High roof
Width	2500 mm		
Tunnel height	1405 mm	1405 mm	1936 mm
Floor	Tunnel		
Steps	3		

CAB SUSPENSION

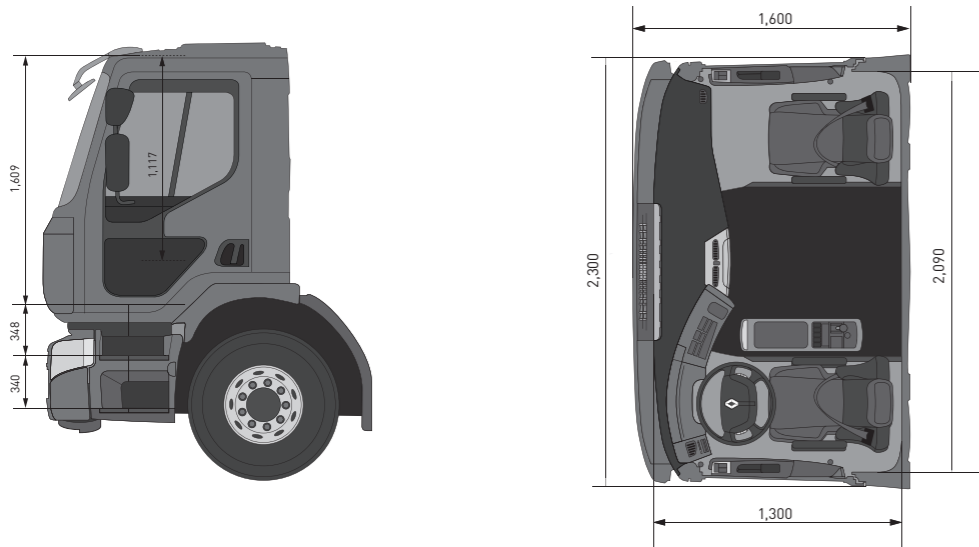
- four mechanical mountings
- four pneumatic mountings

* For 4x2 tractors

03_CAB



DAY CAB



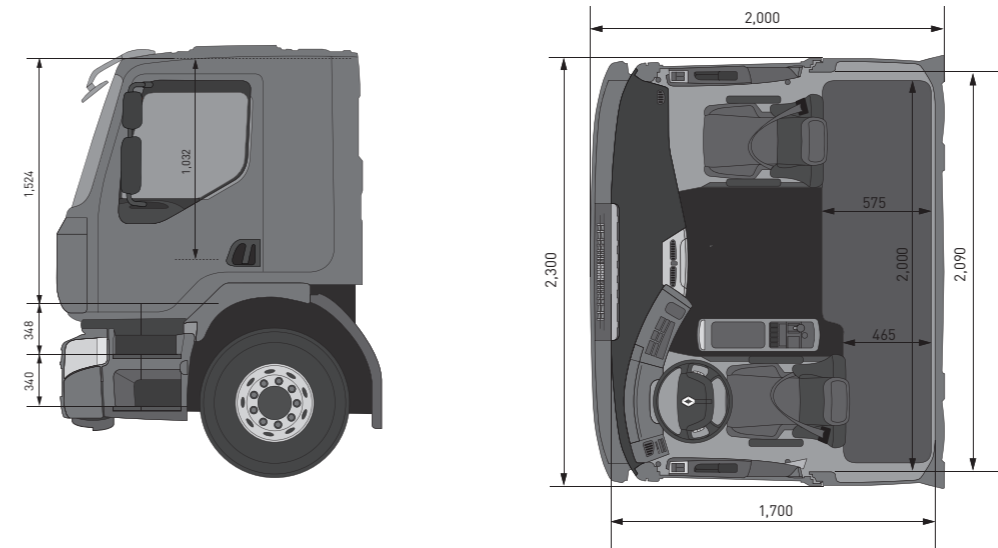
CAB CONFIGURATIONS

	Day cab	Global cab	Night & Day cab	Sleeper cab
Type	Day cab Standard roof	Cab with bunk Standard roof	Cab with bunk Standard roof	Cab with bunk High roof
Width	2300 mm			
Floor	Tunnel			
Steps	2			

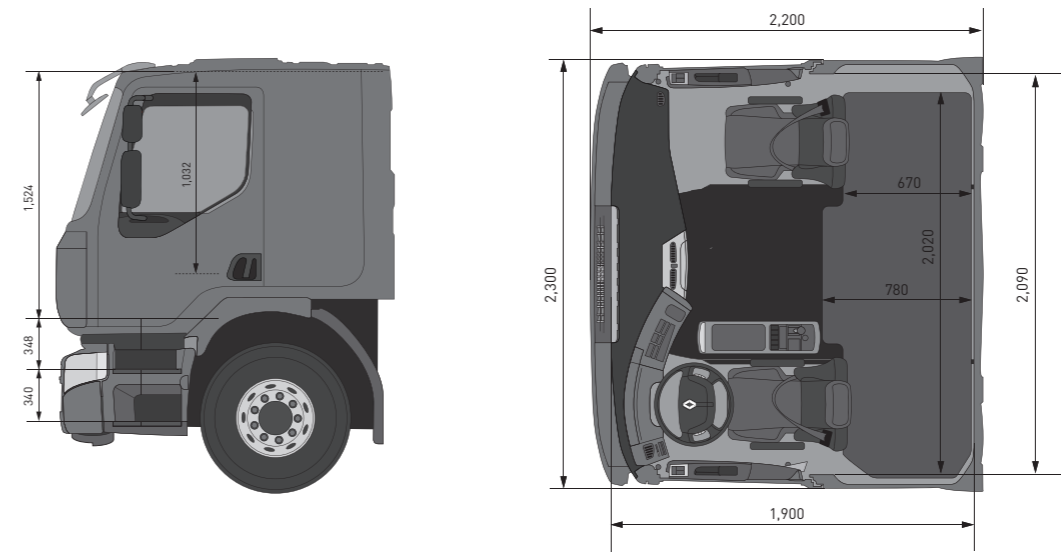
CAB SUSPENSION

- four mechanical mountings
- four pneumatic mountings

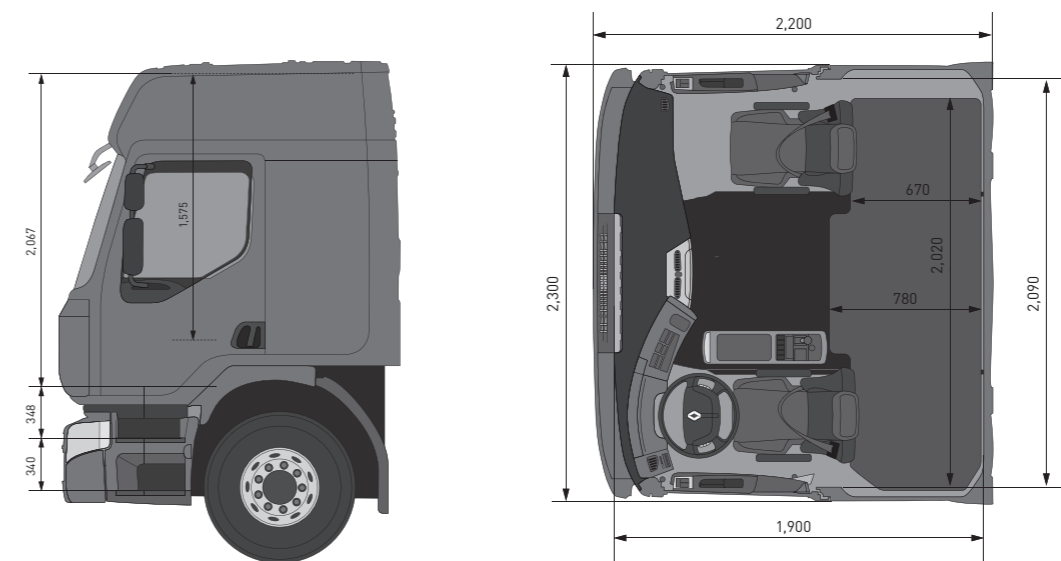
GLOBAL CAB



NIGHT & DAY CAB



SLEEPER CAB



RANGE C SPECIFICATIONS

04_CHASSIS

PROFILES

	4x2	6x2 Fixed tag	6x2 Steering	6x4	8x2 Steering	8x4	8x4 Tridem
Tractor							
Rigid							

	4x2H4 Optitrack	6x4H4 Optitrack	8x2 Optitrack	8x4 Optitrack
Tractor				
Rigid				

WHEELBASES

C Cab 2.5 m	3,000	3,200	3,400	3,500	3,600	3,700	3,800	3,900	4,000	4,300	4,350	4,600	4,800	4,900	5,100	5,200	5,600	6,000	6,400	6,500	6,700
4x2			●	●		●			●	●		●		●		●	●	●		●	●
6x2				●		●		●		●		●	●	●		●	●	●			
Rigid		●	●			●		●		●		●	●			●	●				
8x2															●		●	●			
8x4										●	●	●		●	●		●	●	●		
Tractor				●		●	●														
6x4	●				●			●													

C Cab 2.3 m	3,200	3,500	3,700	3,850	3,900	4,100	4,200	4,300	4,500	4,750	5,000	5,250	5,500	5,800	6,100	6,450	6,800
4x2		●	●		●	●		●	●	●	●	●	●	●	●	●	●
Rigid		●	●		●	●		●	●	●	●	●	●	●	●		
6x4	●	●		●			●	●	●		●		●				
Tractor		●	●		●												

SUSPENSION

Front axle suspension

- Available for front axle loads of 7.1 t, 7.5 t, 8 t and 9 t*
- Two parabolic leaf springs

Front double axle suspension

- Front axles with parabolic double leaf springs
- Standard installation of second axle based on first axle installation
- Distance 1995 mm between the two front axles
- Load on front axle: 14.2 t, 15 t, 16 t, 18 t
- Identical length springs on both axles

Rear suspension with single drive axle

- 13 tonnes: parabolic with three leaf springs and buffers
- Lubrication-free: maintenance-free
- Rear air suspension Two cushions 13 t

Tandem rear suspension

- 2x2 cushions 21 t
- 2x4 cushions 26 t
- Parabolic with three leaf springs 21 t
- Parabolic with three leaf springs 26 t

* 9 t suspension only available on C 2.5 m.

05_BRAKES

EBS + ASR + HSA + ESC* + AEBS*

Vehicles are equipped as standard with the following functions:

ABS (Anti-lock Braking System)

Maintains directional control over the vehicle by preventing the wheels from locking, mainly under emergency braking.

ESC (Electronic Stability Control)

- Directional stability: assists the driver to maintain directional control of the tractor-trailer combination (particularly in difficult conditions such as rain, snow or on tight bends, etc.).
- Anti-rollover control: this function prevents the vehicle from rolling over in critical situations such as roundabouts, tight bends or emergency changes in direction.

ASR (Anti-Slip Regulation)

The anti-slip regulation maintains control of the vehicle on slippery surfaces.

Emergency brake assist

Optimisation of the braking distance under emergency braking.

EBL (Emergency Brake Lights)

Automatic flashing of the rear brake lights under emergency braking to warn other vehicles of a dangerous situation.

AEBS (Automatic Emergency Braking System)

Active above 15 km/h to detect moving and stationary vehicles in front of the truck.

EPB (Electric Parking Brake)

Automatic electric parking brake applied when the engine is switched off.

HSA (Hill Start Aid)

The service brakes are held on for a few seconds after releasing the brake pedal for easier hill starts. A push button activates and deactivates this function.

Brake harmonisation

Prevents the feeling that the trailer is "pulling" or "pushing" during the various braking phases.

Drag Torque Control

Maintains vehicle traction on slippery surfaces during downshifting phases.

Tilt protection

Prevents tractors without a trailer from tilting forward during a braking application.

Combined activation of brakes and retarders

Couples together various braking systems: service brakes, Optibrake engine brake and other retarders.

Braking warnings

- Worn brake pad
- Excessive brake temperature
- Reduced braking performance

Disc brake wear monitor

Brake disc and pad wear warning: preventive maintenance (warning at 20% remaining brake wear). Brake pad wear balancing between the axles to simplify maintenance.

* optional depending on model.

06_ACCESSORIES

OPTIMISATION	VISORS	H1 visor
		H2 visor
	GPS	GPS DEZL 560
		GPS DEZL 560 bracket
FMI 40 interface cable		
CB	CB	
	Rack for CB	
SAFETY	Diesel anti-theft	Mechanical Diesel anti-theft device with float
		Mechanical Diesel anti-theft device without float
	Locking	Doorlock mechanical anti-intruder lock
	Strong box	Strong box + mounting kit
	Breathalyzer ignition interlocks	Breathalyzer ignition interlock - left-hand drive.
		Breathalyzer ignition interlock - right-hand drive.
		Single-use mouthpieces (pack of 25)
	Rotating beacons	Light strip with two rotating beacons
		Light strip with four rotating beacons
		Orange rotating beacons (kit of 2)
		Worksite bar fitted with triangle and rotating beacons
	Reversing cameras	Reversing camera kit with monitor
Reversing camera kit for connection to dashboard screen (10 m cable)		
Reversing camera kit for connection to dashboard screen (20 m cable)		
Additional camera (10 m cable)		
Additional camera (20 m cable)		
LIFE ON BOARD	Kettle	24V kettle
	Ice cooler	24L electric ice cooler
	Mats	Rubber floor mat left-hand drive
		Rubber floor mat right-hand drive
		Textile floor mat left-hand drive
		Textile floor mat right-hand drive
	Blower	Blower
	Mattress	Additional mattress
	Foot rest	Foot rest
	Wardrobe	Wardrobe
CUSTOMISATION	Roof bars	H1 roof bar with LED
		H2 roof bar with LED
		Additional lights - Rally 3003
		Additional lights - Luminator
	LED strip	Monochrome LED strip, front end kit
		Complete monochrome LED kit (front end + side fairings)
		Complete polychrome LED kit (front end + side fairings)

07_INTERIOR FINISH



Performance Trim



Ultimate Aluminium Trim



Vinyl



Mixed vinyl and textile



Textile



Leather



Standard



Black leather



Brown leather

RANGE C SPECIFICATIONS



We recommend Renault Trucks Oils.

Dimensions and specifications are given for guidance only. The manufacturer reserves the right to make modifications without prior notice. Renault Trucks SAS with a capital of €50,000,000 - 954 506 077 RCS Lyon - Imprimerie Faurite.

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TRUCKS
DELIVER

CONSTRUCTION RANGE C



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