

C

RENAULT TRUCKS C



TAKING TO THE ROAD WITH RENAULT TRUCKS

Driving with Renault Trucks means choosing a local partner committed to providing you with support whenever you need it. This means being able to select the best technical and economic solutions only a global group can deliver.

It means being able to choose trucks that are functional, efficient and comfortable.

It also means choosing easy to use, tried, tested and appropriate technologies.

It involves forging strong, warm and lasting bonds.

As well as being listened to and well advised.

Most importantly, it's all about making the right choices.



→ PIONEERS SINCE 1894

In 1894 Marius Berliet designed his innovative single-cylinder engine, equipping his first car the following year. Then, in 1898, Louis Renault founded the Renault Frères company. Two dates which mark the origins of the great Renault Trucks industrial adventure, leading to Berliet and Saviem (the Renault heavyweight division) joining forces in 1978. An adventure marked by innovations such as the first truck equipped with an electric motor in 1923 and the entirely flat cab floor in 1990. A tradition of innovation throughout the decades right up to the present day, providing businesses and carriers with constantly upgrading advantages.



→ COMMITTED TO THE FUTURE



Providing the right transport solution at the right time, with the right energy to minimise both cost of use and environmental impact. This is Renault Trucks' core concern, focusing on providing effective solutions for pollutant discharges and CO₂ emissions. Solutions focused on optimised diesel engines, biofuels, all-electric trucks and natural gas vehicles as well as a range of services encouraging eco-performance.

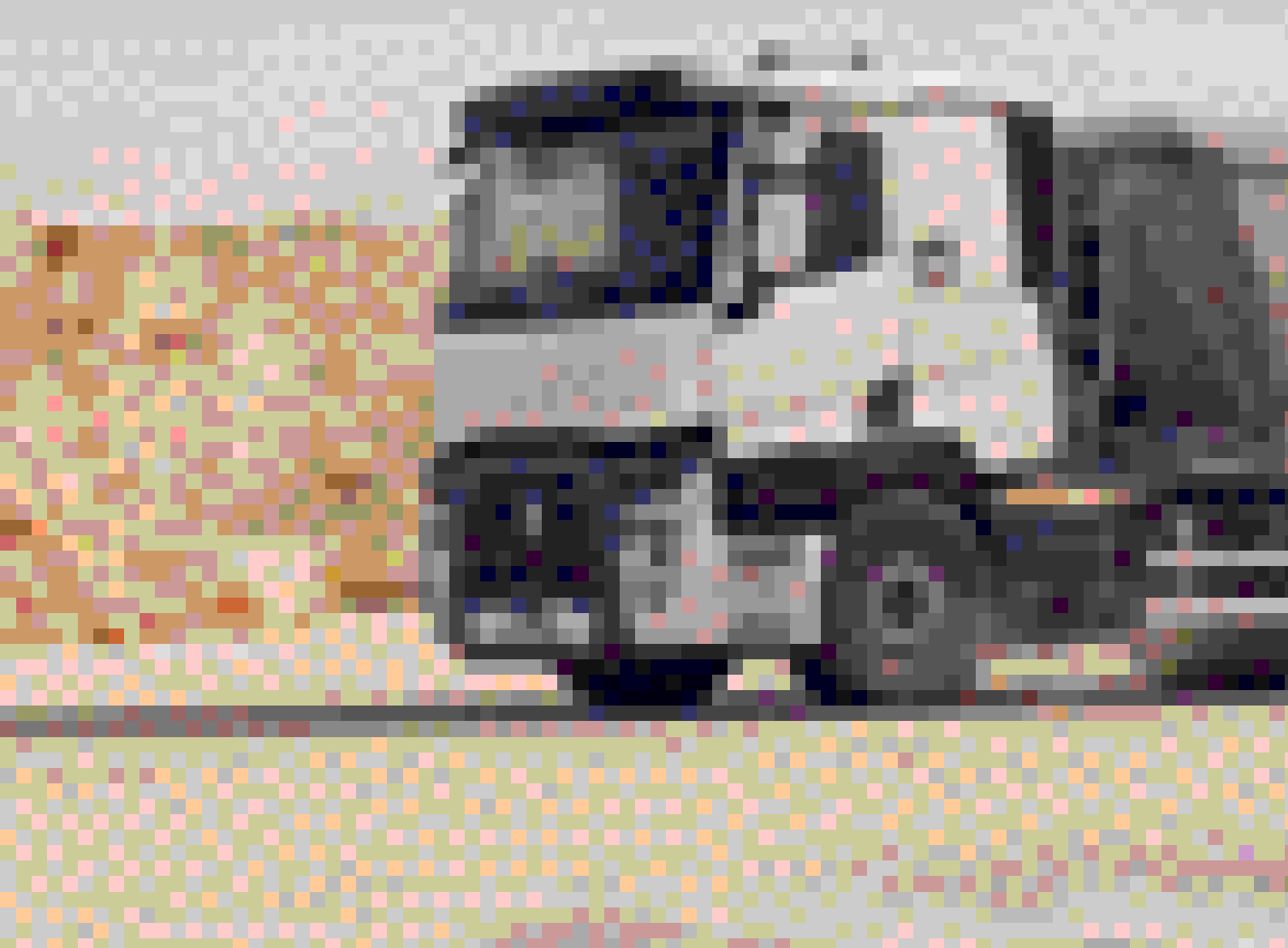
→ A RESPONSIBLE MANUFACTURER

A Signatory of the UN Global Compact since 2004, Renault Trucks is committed to respecting and implementing the ten universal principles in all its activities. These cover respecting everything from human and labour rights to protecting the environment and the fight against corruption. Every year, its social responsibility is assessed by the independent organisation Ecovadis, which has ranked Renault Trucks among the best performing companies in its sector of activity. A partner of the World Food Programme, Renault Trucks makes its expertise and skills available for a vital transport mission enabling volunteer team members to take part in technical training missions in Africa.



VEHICLES AVAILABLE TO WORK WITH ASSURANCE

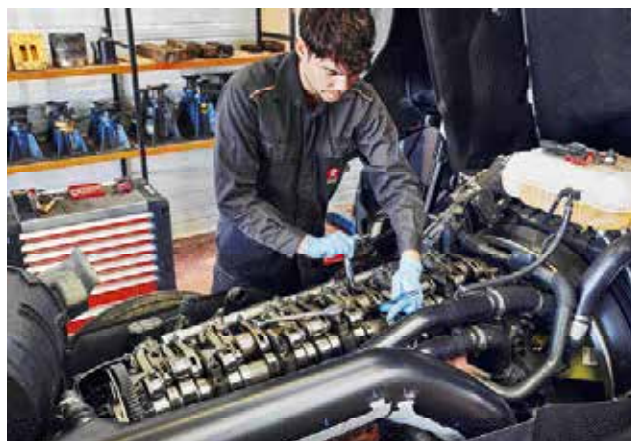
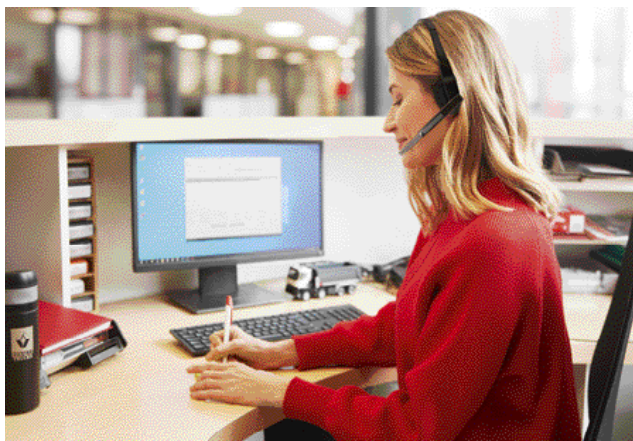
The Renault Trucks vehicles are connected and pre-equipped with boxes to take advantage of the remote services available, allowing you to operate under the best possible conditions. This makes Renault Trucks the best partner to optimise your vehicle's operating time, make the most of its full potential and plan for the unforeseeable. Enabling you to manage your activity with total peace of mind.





A NETWORK WITHIN EASY REACH

With its 1,400 service centres throughout Europe, Renault Trucks operates fast and efficiently, wherever you are.



A NETWORK OF PROFESSIONALS, FOR PROFESSIONALS

At Renault Trucks service centres, you can count on professionals equipped with specific and efficient equipment to match your vehicle's technology and regularly trained in using the latest diagnostic tools.



2 YEARS WARRANTY

An extended 2-year warranty covering parts and labour.



GENUINE OFFER

Original parts' quality: reliable, robust and approved to maintain your vehicle's performance.



EXCHANGE OFFER

An offer of refurbished parts to ensure your vehicle's performance is preserved by giving them a second life.

DIAGNOSIS AND REPAIR 24/7

With a network of experts ready to answer you in 16 languages, you are backed by a coordinator who will remain your sole contact throughout the entire operation. Wherever you call from, the coordinator will be able to geolocate you by using the 24/7 button in the vehicle's cab* and give you updates on the Renault Trucks technician's ETA.

Breakdown repairs are carried out by technicians trained in roadside operations using specially equipped vehicles and dedicated diagnostic tools.



* Depending on the truck's options.

A PERSONALISED MAINTENANCE OFFER

To optimise your vehicle's performance and cost of ownership, maintenance is monitored and planned according to its actual use.

PERSONALISED AND CONNECTED MAINTENANCE PLAN

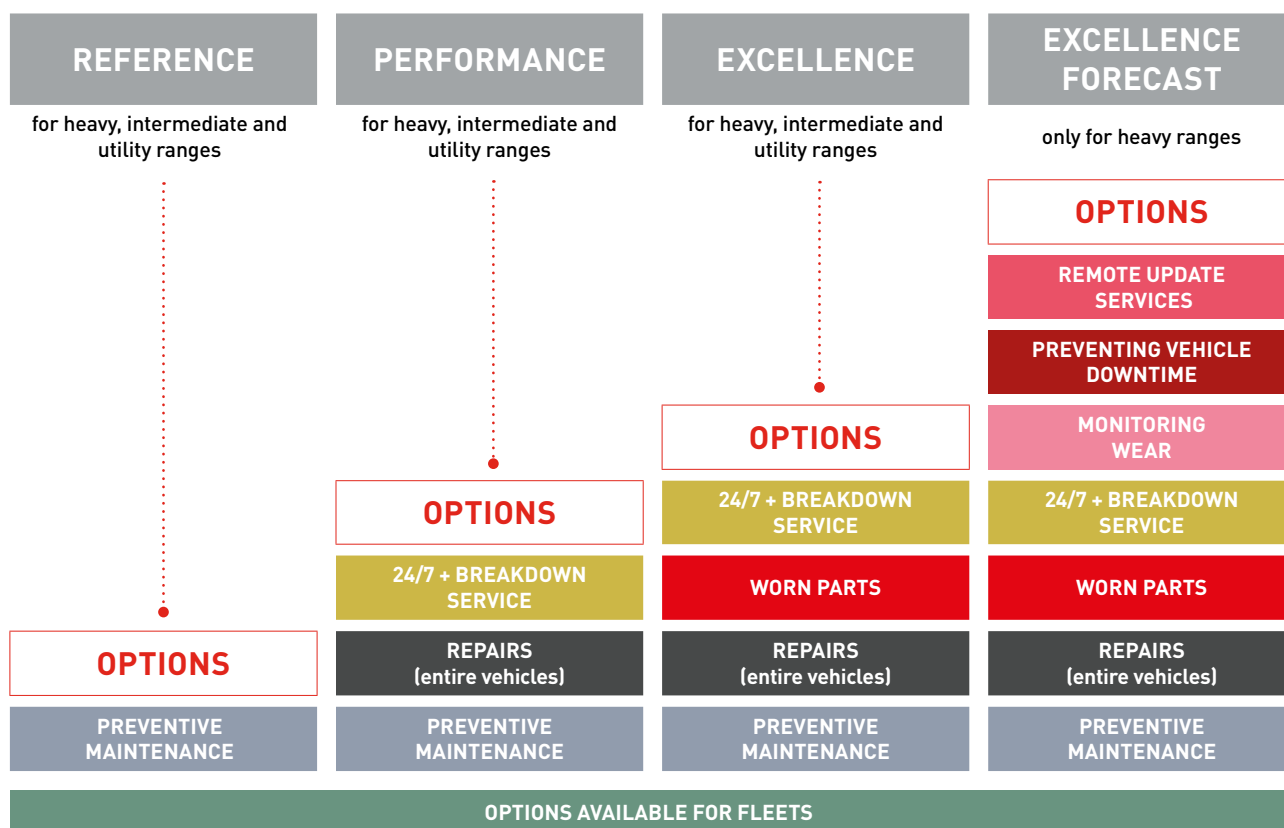
Maintenance planning and consolidation operations are designed to minimise downtime. Your vehicle's original performance is maintained by complying with Renault Trucks' recommendations.

OPTIMISED AND EXTENDED DRAIN SCHEDULES **NEW**

Depending on certain uses and mileage, schedules may be extended to 150,000 km or 18 months for vehicles equipped with 13-litre Euro VI engines. This results in lower contract costs (labour and parts) and reduced workshop downtime due to a revised maintenance schedule and additional fuel savings.

START & DRIVE MAINTENANCE CONTRACTS

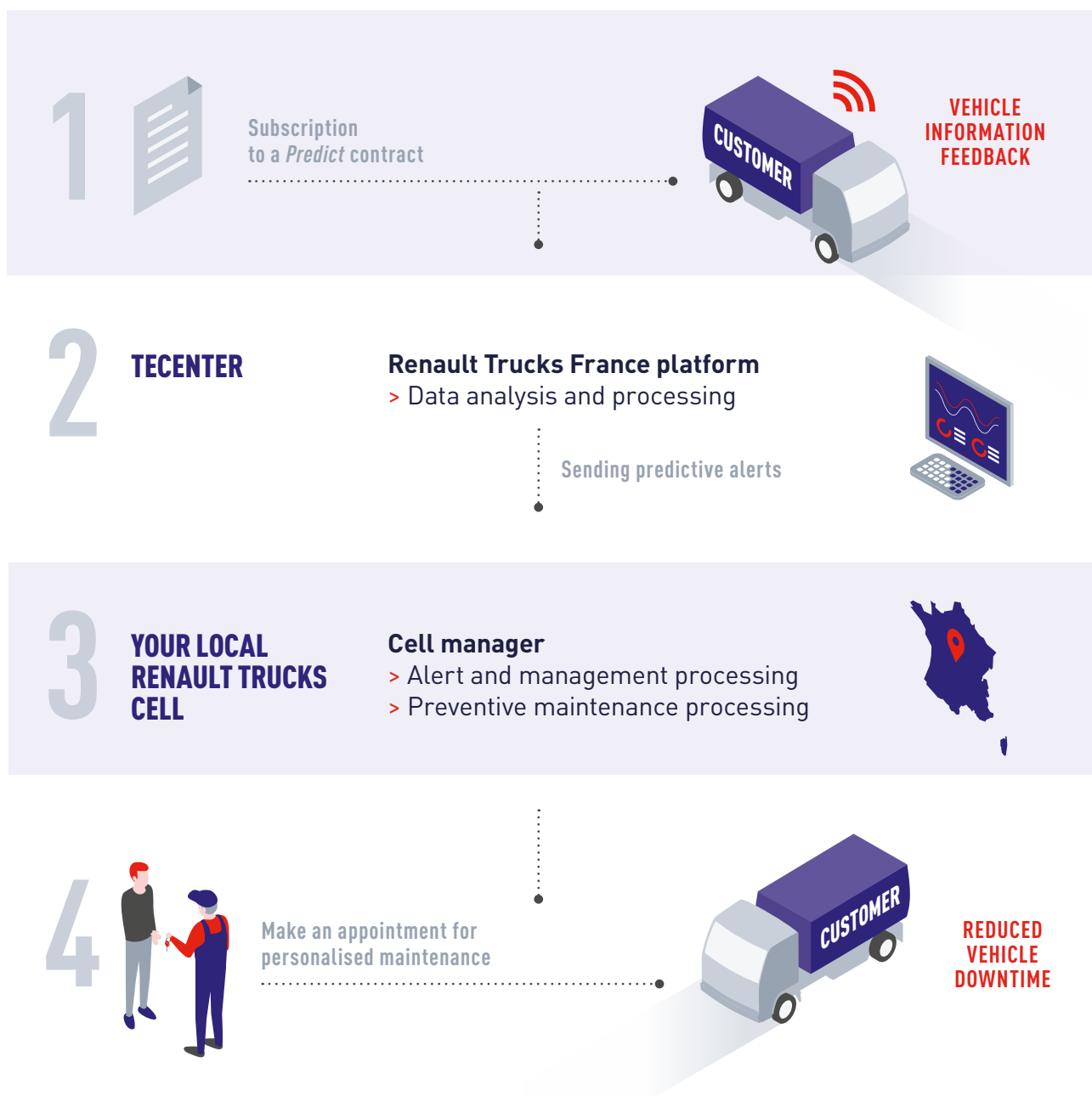
The confidence of having access to a wide range of service contracts adapted to your vehicle and needs.



PRE-PLANNED DOWNTIME



Real-time component wear monitoring, early breakdown prevention warning, more reliable repairs, advanced remote software updates and use of PREDICT, enabling Renault Trucks to maximise your vehicle's potential uptime.





REMOTE SERVICES ^{NEW}

TO OPTIMISE WORKSHOP VISITS

Renault Trucks network experts can carry out pre-diagnostics, feature updates and remote adjustments on your vehicles.

The number of workshop visits are reduced and optimised. This keeps your truck efficient and improving over time.

COMPREHENSIVE SERVICES KEEPING YOUR TRUCKS CONSTANTLY ON THE ROAD



> A CONNECTED TRUCK WITH REMOTE SERVICE FEATURES



> A VEHICLE OPERATING WITHIN A NETWORK OF EXPERTS USING ORIGINAL PARTS



> A CUSTOMISED AND DYNAMIC MAINTENANCE SCHEDULE WITH OPTIMISED DRAIN INTERVALS



> A PREDICTIVE MAINTENANCE CONTRACT TO ANTICIPATE AND REDUCE VEHICLE DOWNTIME

YOUR VEHICLES ARE PREPARED TO HELP YOU CONCENTRATE ON YOUR BUSINESS.



COMFORTABLE ON ALL SURFACES

As efficient on the track as it is on the road, the Renault Trucks C enables you to reach your delivery points with complete peace of mind. Its short turning radius and traction properties make it easier for these vehicles to reach difficult to access or remote sites.



A DRIVELINE DESIGNED FOR PROFITABILITY

Engine, gearbox, axles and on-board technologies: every effort is made to ensure your vehicle is economical in use and profitable for your business.

3 OPTIMISED AXLES

- Single reduction supporting an axle load of up to 13 tonnes with a gross weight of 44 tonnes
- Differential lock available as standard or as an option, depending on model
- Numerous axle ratio options to adapt to all conditions of use
- High levels of reliability and durability for maximum utilisation
- Oil change interval optimisations

3

2 OPTIDRIVER ROBOTIC BOX

for controlled consumption and optimal driving comfort

CLASS A TYRES FITTED AS STANDARD **NEW**
to reduce fuel consumption and CO₂ emissions

-3%
**LESS FUEL
CONSUMED**

-5%
**LESS FUEL
CONSUMPTION WITH
THE FUEL ECO PACK**

1 ENGINE COMPLIANT WITH EURO VI STEP E STANDARD ⁽¹⁾

B100 COMPATIBLE

Oleo 100, a genuine alternative to fuel 100 % rapeseed, this sustainable biodiesel fuel contributes to decarbonising the highways

- CO₂ emissions reduced by 60% ⁽²⁾
- Polluting emissions reduced by up to 80% ⁽²⁾
- 100 % biodegradable
- Driving comfort and performance similar to diesel and odour free

AUTOMATIC ENGINE STOP

POWER MODE DISABLED to avoid excessive fuel consumption

(1) Applicable from January 1, 2022.

(2) From field to wheel, compared with fossil diesel according to ADEME.

A CUSTOMISED VEHICLE

Aluminum tanks and rims, disc brakes, single reduction tandem axles: made possible by its optimised unladen weight, the Renault Trucks C can carry a significant payload. The several pre-equipped features help to simplify and reduce the need for bodybuilding operations.

OUTSTANDING PAYLOAD AND EASY BODY MOUNTING

UP TO A PAYLOAD OF 28.8T

- 3 types of exhaust outlets: left side, in the track and vertical
- Load capacity of up to 100t on a straight truck tractor and 6x4 carrier

- Mechanical and electrical provisions for installing cranes
- 3 types of bodybuilder fasteners: flexible, semi-flexible and rigid depending on the body
- Aluminum tanks for a weight reduced by as much as 50%



The C XLOAD 8x4 straight truck mixer with an unladen weight of 9 200 kg.

SPECIFIC EQUIPMENT TO OPTIMISE THE VEHICLE



POWER TAKE-OFFS

to operate bodybuilders' equipment while driving or stationary, from 270 Nm to 2,000 Nm on the gearbox and / or the engine.



CORBELS ON THE SIDE FRAMES

to make body mounting operations easier



REAR OVERHANG

available in 50 mm increments to avoid cutting the side members.

A VEHICLE ALWAYS ON THE MOVE

C range vehicles guarantee outstanding traction to reach all types of terrain.

SEVERAL MEANS OF AVOIDING OBSTACLES

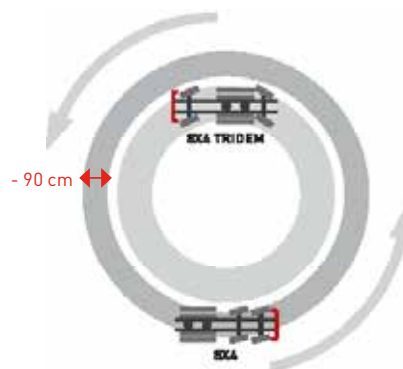
- Inter-wheel and inter-axle differential lock on all models
- Ground clearance of 312mm under the front axle and up to 440mm under the tank

- 24° angle of attack with 100% steel bumpers
- Manual accelerator to maintain a constant speed whatever the relief of the ground
- Off Road mode for optimised gear changes

EVEN MORE PULLING POWER

C OPTITRACK

Thanks to a hydrostatic traction system on the front wheels, Optitrack allows you to get out of difficult situations from 0 km / h. You benefit from increased traction while maintaining reduced vehicle weight and low fuel consumption.



C 8X4' 4 TRIDEM STRAIGHT TRUCK

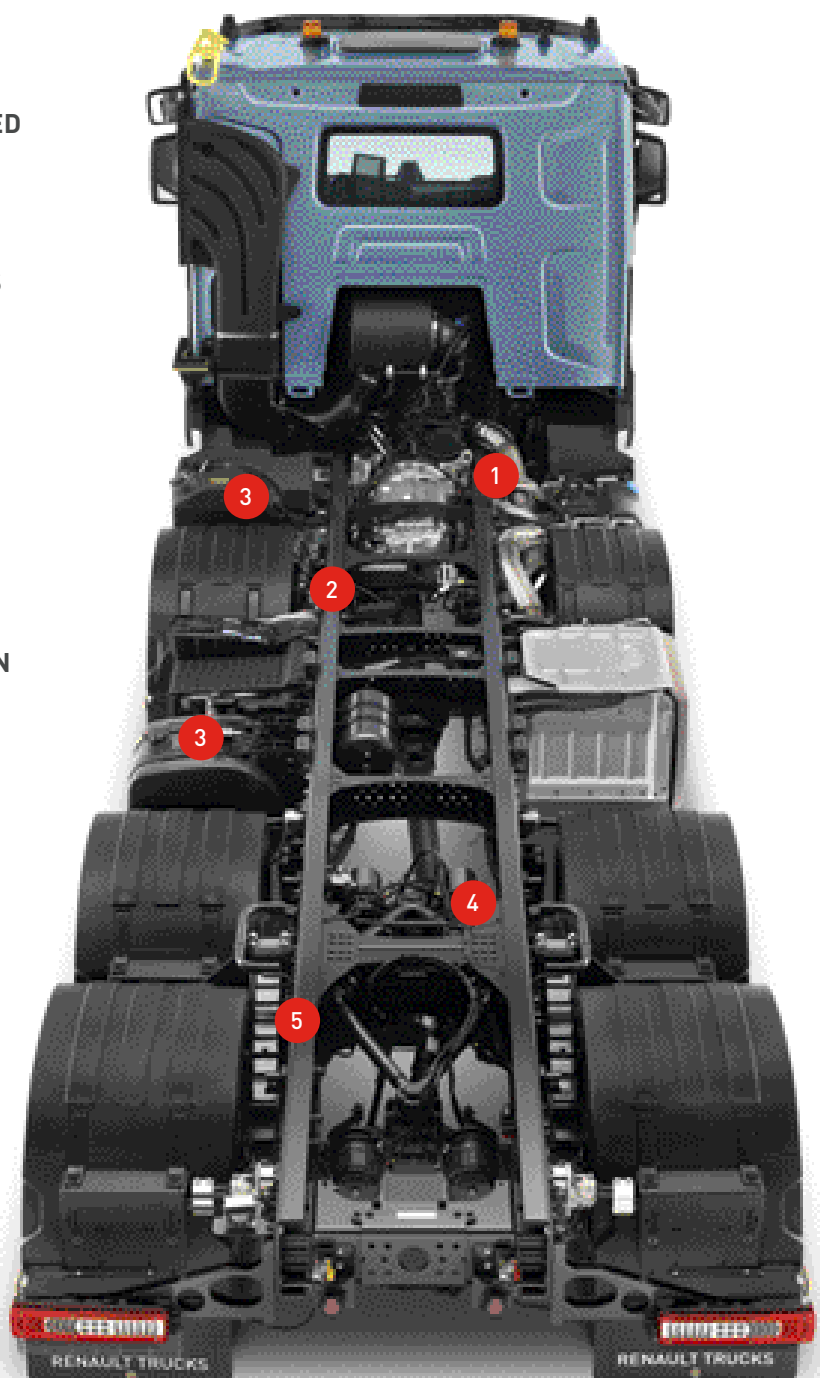
The most manoeuvrable vehicle on the market with a steerable axle capable of carrying up to 9 tonnes and a turning radius up to 15% shorter than a standard 8x4.



RUGGED TRUCKS FOR DEMANDING ACTIVITIES

The Renault Trucks C is made up of rigorously tested components and technical solutions. A robustness also reflected in the vehicle's exterior design.

- 1 MECHANICAL SUSPENSIONS FROM 7.1 TO 10 T WITH GREASED JOINTS FOR VERY DEMANDING USE
- 2 7 OR 8 MM STRAIGHT LENGTHS
- 3 STEEL DIESEL TANKS DESIGNED FOR OFF-ROAD USE
- 4 ELECTRICAL HARNESSES AND TYRES SEPARATED TO FACILITATE MAINTENANCE
- 5 REAR PARABOLIC SUSPENSION OR TYRES FROM 13 TO 26T





MECHANICAL OR PNEUMATIC REAR SUSPENSION

21t parabolic 3 blades, 26t parabolic 3 blades, 21t 2x2 cushions or 26t 2x4 cushions.



EXTENDED OFFER OF SIDE MEMBER REINFORCEMENTS

To guarantee the frame's mechanical resistance.



HEADLIGHT PROTECTION GRILLES

with standard polycarbonate optics for better impact resistance.



STEEL CORNER SHIELD

for mixed use (standard).



100% STEEL SHIELD

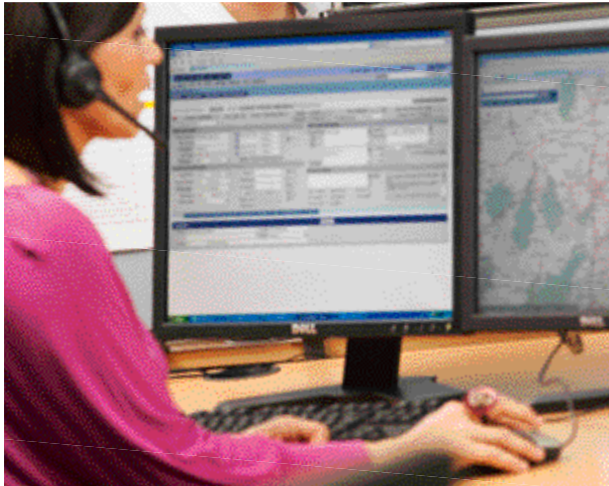
for off-road use (optional).



PLASTIC SHIELD

for road use (optional).

SERVICES DELIVERING MORE PROFITABILITY



GET THE MOST OUT OF YOUR VEHICLE

WITH OPTIFLEET

Optifleet is a multi-user solution to improve your everyday operations by accessing your vehicle data where, when and how you need it. This fleet management service optimises fuel consumption with your trainers, monitors your vehicles in real time with your operators and manages your drivers' working hours. Optifleet can save you up to €5,000 per year per vehicle.

RATIONAL DRIVING INSTRUCTION

WITH OPTIFUEL TRAINING

The purpose? To save fuel. Training takes place in two parts over one day: learning technical parameters - understanding the drive-line, mastering the controls, etc. Followed by instruction in applying the best practices of rational driving in real situations: increasing speed, anticipation, gear changing, etc.

A COMPREHENSIVE AND COMPETITIVE OPTION FOR FINANCING YOUR VEHICLES

Renault Trucks Financial Services offers several solutions for financing vehicles and bodywork.



CONVENTIONAL CREDIT

Your repayments, spread over a predefined period, are amortised on the balance sheet.



LEASE CREDIT

The selling price including VAT is fully covered by the financing. After the last payment, you can become the vehicle's owner for the amount of the residual value.



FINANCIAL RENTAL

The rental amount depends on how long the vehicle will be operated (according to your needs). This gives you full control over your total cost of ownership (TCO). You return the vehicle at the end of the rental period, having completed the agreed mileage.



RENTAL AND SERVICES: THE ALL-IN-ONE OFFER

We take care of everything. The rented vehicle does not appear in your balance sheet and the monthly payments are entered as operating expenses. You can combine the rental with the maintenance contract and insurance solutions tailored to your business. At the end of the contract, you simply return the vehicle having completed the planned mileage.



AERODYNAMIC DESIGN



1 DIFFERENT TYPES OF ROOF DEFLECTORS

Fixed (88 mm), electrically or manually adjustable (from 285 to 496 mm) - folding lateral deflectors.

2 12° WINDSHIELD INCLINATION

3 TRAPEZOID CAB
2.3m at the front and 2.5m at the rear.

4 FAIRING EXTENSIONS

On frame and door extensions.

5 DEFLECTOR INCORPORATED INTO THE OPTICAL BLOCK



EVERYTHING IS DESIGNED FOR THE DRIVER'S WELL-BEING

On board a Renault Trucks vehicle, the smallest details have been studied to combine convenience and ergonomics.

Everything needed to create a genuinely homely atmosphere, at the wheel and during stopovers.

OUTSTANDING DRIVING COMFORT

1 A WORLD OF SERVICES THANKS TO ROADPAD

- Touchscreen (7 inch HD)
- Audio system with entertainment menu
- DAB digital radio
- TomTom navigation
- Possibility of pairing 2 phones with Bluetooth®
- Connections for installing 4 cameras

2 A NEW COCKPIT STYLED DASHBOARD **NEW**

- Curved dashboard design to have all functions within easy reach
- Cup holder
- Phone holder with USB-C plugs

3 STORAGE DRAWER FOR A4-FORMAT DOCUMENTS **NEW**

4 KEY-FREE VEHICLE STARTUP **NEW**

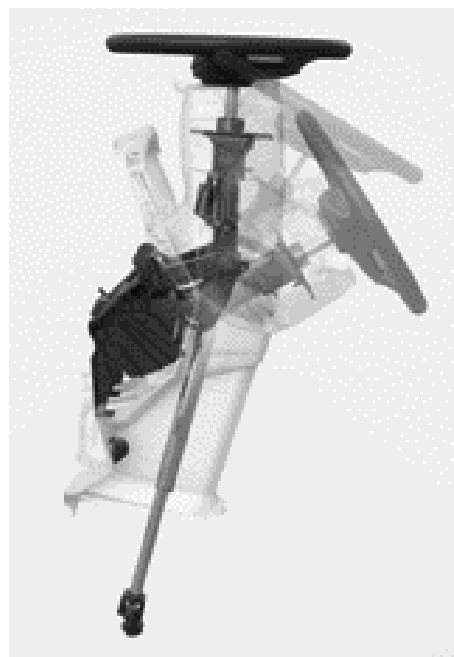
using the start button



THE BEST STEERING COLUMN ON THE MARKET

5 MULTI-DIRECTIONAL STEERING COLUMN **NEW**

- 3 adjustable points so you can exactly adapt the driving position to your morphology
- Intuitive foot control on the steering column to determine your ideal driving position
- Easy access to the cab when the steering wheel is in the raised position
- More knee room
- Engine vibrations absorbed for more comfort



A LIVING AREA JUST LIKE HOME

EXTENSIA* LARGE SIZE LOWER BERTH

- Length 2,009 mm
- Width 800mm / possible 120 mm extension (extra sleeping space while preserving living area)
- Mattress thickness 120 mm, density: 40kg/mg²
- Available with memory foam mattress*

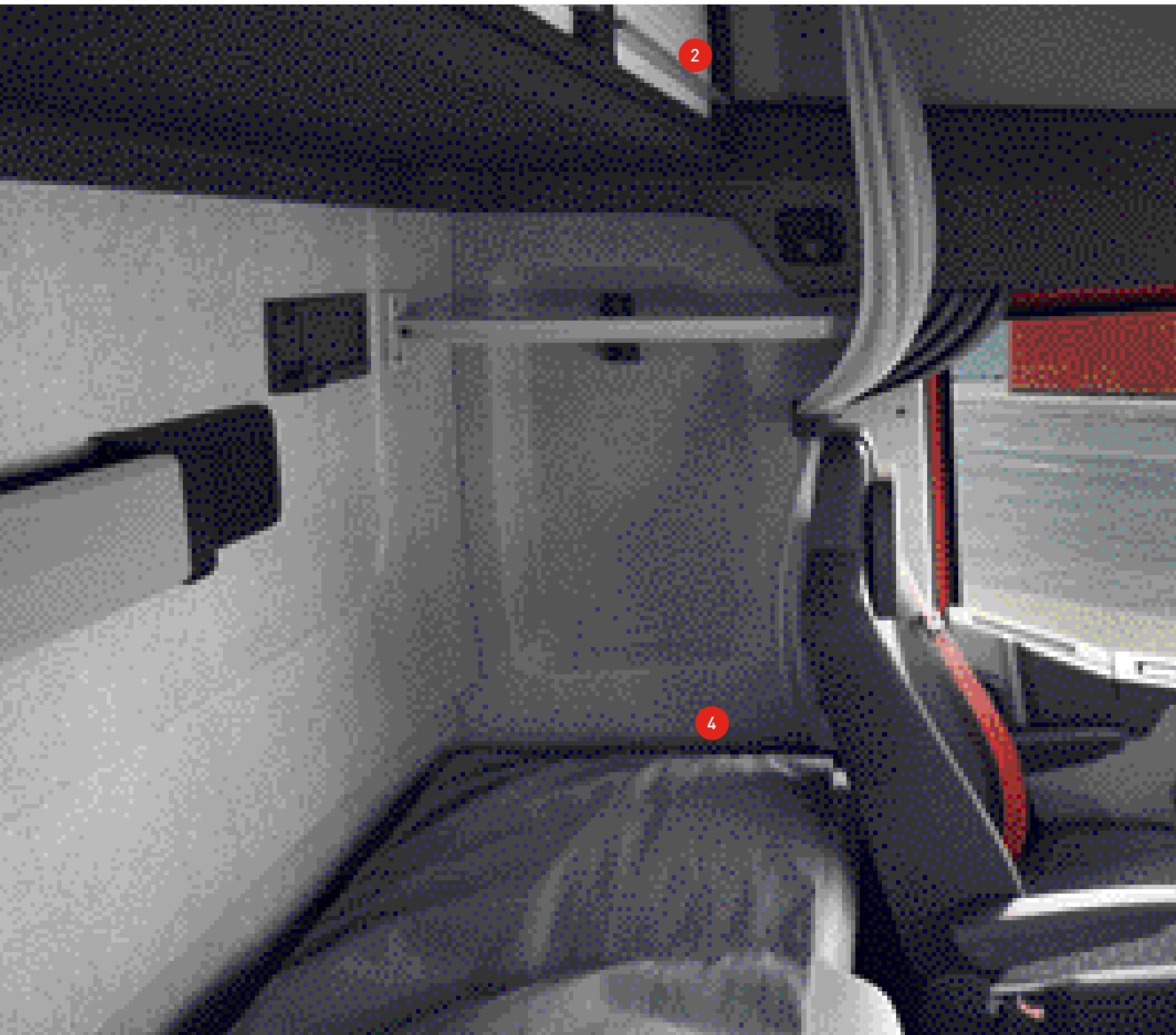
*optional

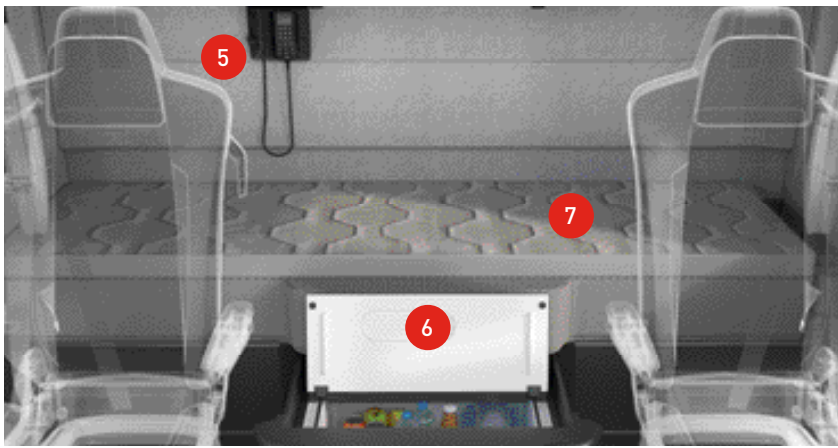
1 CUP HOLDER
within easy reach **NEW**

**2 221 LITRES
OF STORAGE**
with well-lit lockers fitted
with a 24V socket at the back
of the cab.

**3 FRONT STORAGE
LOCKERS**
within easy reach above the
dashboard

**4 INTERIOR / EXTERIOR
STORAGE**
Makes loading heavy
luggage easier (holding a
pack of 6 1.5L water bottles)





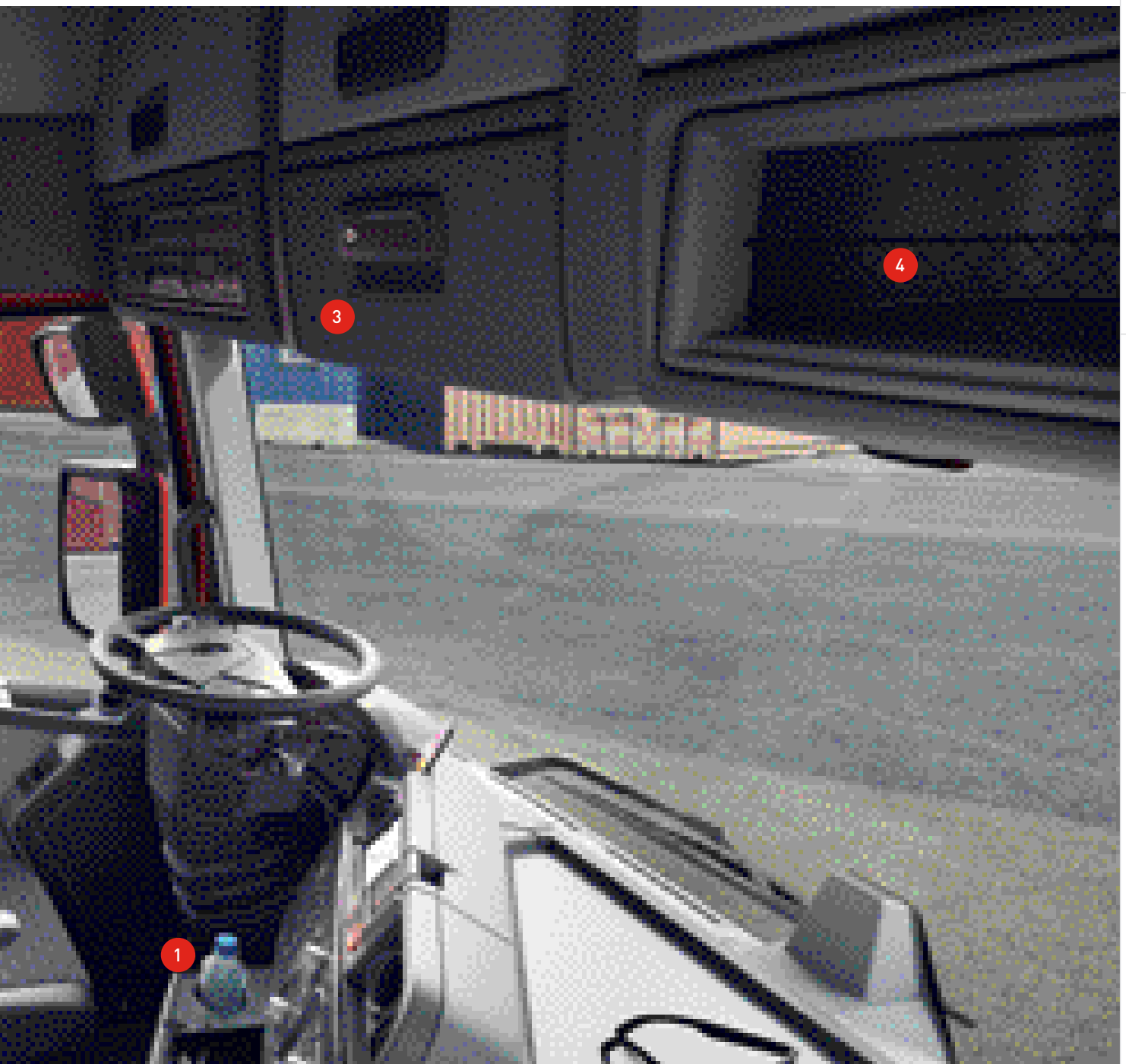
5 TWO USB-C OUTLETS
in the bunk **NEW**

6 SILENT ELECTRIC REFRIDGERATOR
40 litre litre capacity

7 ULTRA-COMFORTABLE SERENITY LOWER BED
NEW

- Length 2018 mm
- Width 671 mm behind the seats, 791 mm in the centre
- Twice the springs and a thicker mattress capable of adapting to all body types
- Mattress can be separated from its base to add a fitted sheet
- New, easy to clean, textured fabric
- Memory foam mattress* (2000 mm x 700 mm x 30 mm), filling 300 g / m³, fabric matches the cabin upholstery

*optional



TECHNOLOGY SERVING SAFETY

The Renault Trucks C incorporates the latest driver assistance technologies and the most efficient braking systems. This guarantees the driver's safety, as well as that of pedestrians, cyclists and other road users.



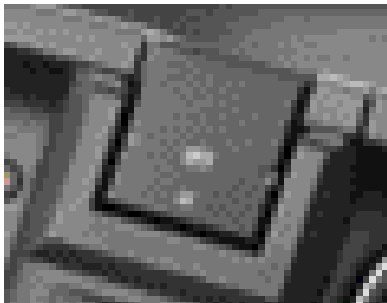


Renault Trucks C

26
27

Construction range

ALWAYS SAFER DAY AFTER DAY



LED LIGHTS AS STANDARD **NEW**

- Better road lighting for better visibility.
- Lighting close to natural light to reduce operator fatigue.
- Wider light beam on both step and ground.



ANTIRUNAWAY MODE

Emergency parking brake application to stop the vehicle in the event of improper driving handling



YELLOW PAINTED CAB ACCESS STEPS / HANDLES

Improves safety when getting into and leaving the vehicle



MECHANICAL ANTI-INTRUSION LOCKING

For greater security in the cab when the vehicle is parked.



HILL START ASSISTANCE

Automatically manages braking when starting to climb, making it easier to set the vehicle in motion and prevent it from rolling back.



WARNING LINE CROSSING

The driver is warned by an audible signal as soon as an involuntary deviation from the path is detected.



AUTOMATIC EMERGENCY BRAKING

Warns of a possible collision, then brakes and stops the vehicle without any action from the driver.

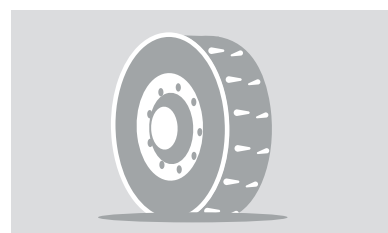


UP TO FOUR CAMERAS

for perfect vision. Reversing and lateral cameras to ensure maximum safety.



BATTERY CHARGE INDICATOR



AUTOMATIC TYRE PRESSURE CONTROL

Emits a visual alert in the event of an anomaly.

TRUCKS ARE WELL INSURED WITH RENAULT TRUCKS FINANCIAL SERVICES



FINANCIAL LOSS INSURANCE

In the event of your vehicle being totally lost, this insurance covers the difference between the total amount paid by your insurance and the residual book value of the lease, up to the value of the original invoice.



DAMAGE INSURANCE

Covers damage to the vehicle (in accidents, impacts, theft or attempted theft, fire, damage with or without third parties), for its actual market value.

CUSTOMISATION

DASHBOARDS

COMPACT



DARK FINISH



PANORAMIC (NOMADIC)



ANTHRACITE FINISH



PANORAMIC (ROADPAD)



CARBON FINISH



Standard



Textile



Leather



Leather



Metal disc +
chrome nut covers



Alcoa matt brushed
aluminium rims



Alcoa Dura-Bright
aluminium rims

CUSTOMISATION WITH FULL PAINT FINISH

- 1 GRILLE
- 2 WING MIRRORS*
- 3 STEP
- 4 STEEL CORNERS



* Optional

ACCESSORIES



CB rack



Cooler



Kettle



Water fountain



LED ramp



Independent air conditioner



White working light



Diesel fuel anti-theft

RANGE POSTER

Cabs	Type	Silhouettes	PTC/PTR (tonnes)	Engines	Power (hp)	Gearbox
Day Cab Night & Day Cab Sleeper Cab Crew Cab	Flatbed	4x2 Optitrack	18-19 / 70	DTI 11	380 430 460	Optidriver 12 speeds
		6x2 & 6x2*4 Optitrack	26 / 70			Optidriver Xtrem 12 speeds
		6x4 Optitrack	26 / 100			Optidriver Xtrem Xtended 13 speeds
		8x4 & 8x2*6 Optitrack and Tridem	32 / 80			
	Tractor	4x2 Optitrack	18-19 / 70	DTI 13	440 480 520	Allison 4000 & 4500 6 speeds
		6x4 Optitrack	26 / 100			

DRIVELINE

DTI 11 EURO VI ENGINE

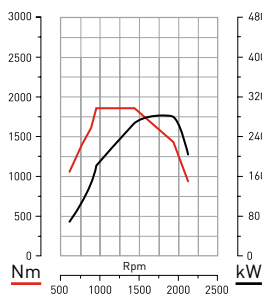
279 kW (380 hp) – 1800 Nm
316 kW (430 hp) – 2050 Nm
338 kW (460 hp) – 2200 Nm

Displacement	10.8 l
Cylinders	6 in ligne
Distribution	Rear
Bore	123 mm
Stroke	152 mm
Compression ratio	17:1
Weight (including oil)	1 062 kg (aluminum flywheel housing)
	1 073 kg (cast iron flywheel housing)
Injection system	Common rail

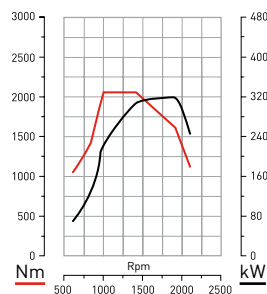
DTI 13 EURO VI ENGINE

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

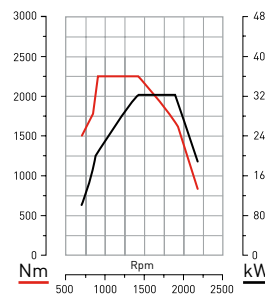
Displacement	12.8L
Cylinders	6 in line
Distribution	Rear
Bore	131 mm
Stroke	158 mm
Compression ratio	440 hp/480 hp: 18:1 520 hp: 17:1
Weight (including oil)	1,175 kg
Injection system	Common rail



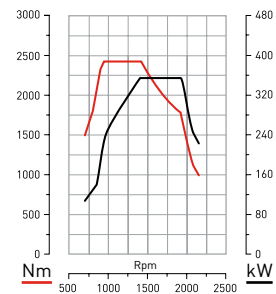
DTI 11 - 380 hp



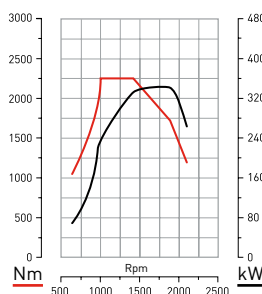
DTI 11 - 430 hp



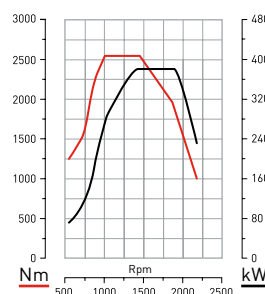
DTI 13 - 440 hp



DTI 13 - 480 hp



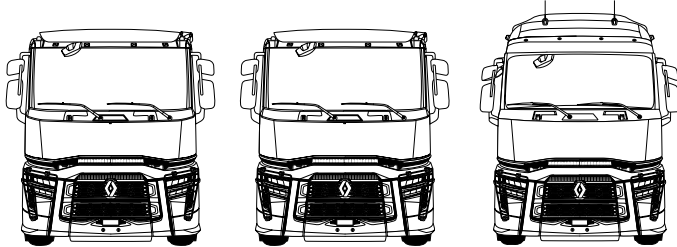
DTI 11 - 460 hp



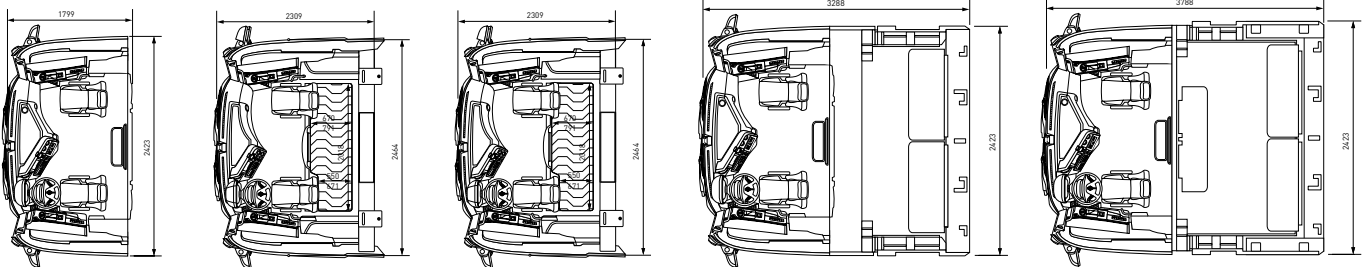
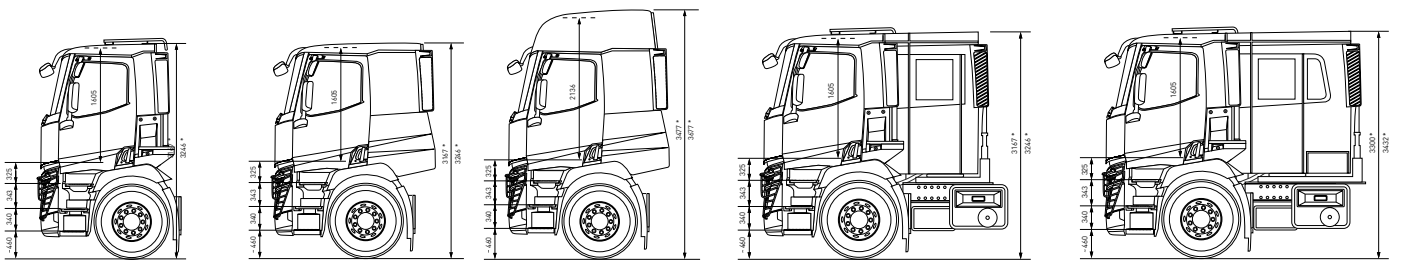
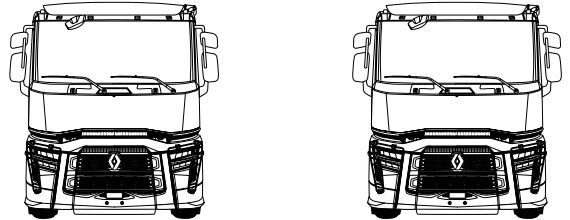
DTI 13 - 520 hp

CABS

DAY CAB - NIGHT & DAY CAB - SLEEPER CAB



XL CAB - XXL CAB

















* Loaded / empty

	DAY CAB	NIGHT & DAY CAB	SLEEPER CAB
Type	Day cab Standard roof	Deep cab Standard roof	Deep cab High roof
Interior height	1 605 mm	1 605 mm	2 136 mm
Tunnel height	1 405 mm	1 405 mm	1 936 mm
Floor	Engine tunnel 200 mm		
Steps	3		

	XL CAB	XXL CAB
	4 door cab 6 seats	4 door cab 8 seats
	1 605 mm	1 605 mm
	1 405 mm	1 405 mm
	Engine tunnel 200 mm	

CHASSIS

PROFILES

4x2	4x4H Optitrack	6x2 Fixed axle	6x4H Optitrack	6x2 Steering axle	6x4H*4 Optitrack	6x4
						
Tractor Flatbed	Tractor Flatbed	Flatbed	Flatbed	Flatbed	Flatbed	Tractor Flatbed
On-road Off-road	On-road Off-road	On-road	On-road	On-road	On-road	On-road Off-road
6x6H Optitrack	8x2*6 Steering axle	8x4H*6 Steering axle	8x4*4 Tridem	8x6H*4 Tridem Optitrack	8x4	8x6H Optitrack
						
Tractor Flatbed	Flatbed	Flatbed	Flatbed	Flatbed	Flatbed	Flatbed
On-road Off-road	On-road	On-road	On-road Off-road	On-road Off-road	On-road Off-road	On-road Off-road

WHEELBASES

		3000	3200	3400	3500	3600	3700	3800	3900	4000	4300	4350	4600	4800	4900	5100	5200	5600	6000	6400	6500	6700	
Flatbed	4x2			■	■		■			■	■		■		■		■	■	■		■	■	
	6x2				■		■		■		■		■	■	■		■	■	■				
	6x4		■	■			■		■		■		■		■		■	■					
	8x2															■		■	■				
	8x4										■	■	■		■	■		■	■				
	8x4*4 Tridem		■	■			■		■		■		■				■	■					
Tractor	4x2				■		■	■															
	6x4	■	■			■			■														



We recommend Renault Trucks Oils.
Dimensions and characteristics are only indicative.
The manufacturer reserves the right to modify them without notice.
Renault Trucks SAS with a capital of € 50,000,000 - 954 506 077 RCS
Lyon

