

C

RENAULT TRUCKS C



renault-trucks.com



100 % FULLY CONNECTED TRUCKS



PLANNED MAINTENANCE IN LINE WITH MY ACTUAL USE



CONNECTED PERSONNALIZED MAINTENANCE SCHEDULE

Connectivity enables your approved Renault Trucks Dealer to exploit a tailor-made maintenance plan for your vehicle and its actual needs to provide the right maintenance operations at the best time. A respected maintenance plan providing rationalised workshop visits and maximum vehicle availability.

OPTIMISED REMOTE FLEET MANAGEMENT IN REALTIME



OPTIFLEET HELPS ME MAKE THE MOST OF MY VEHICLES

A Fleet Management solution that improves your ongoing operations by accessing your vehicle data wherever, whenever and however you need it.

FULLY COMPREHENSIVE SUBSCRIPTION:
unlimited data sharing, roaming included.
Access to the web portal, the mobile application and API, for an unlimited number of users.

GET THE BEST OUT OF YOUR FLEET

LOCATE YOUR VEHICLES IN REAL TIME



WITH THE OPTIFLEET MAP MODULE

- Prepare journeys in line with customer POIs and truck restrictions
- Real-time operations monitoring: fuel levels, geo-barrier alerts, time, etc.
- Analysis of routes

COACHING DRIVERS REMOTELY



WITH THE OPTIFLEET CHECK MODULE

- The Ecoscore performance report
- Analysis of driving style
- Fuel theft alerts
- Customisable analysis reports

TRAINING IN RATIONAL DRIVING



WITH OPTIFUEL TRAINING

3 TRAINING OBJECTIVES:

- Fuel saving
- Greater safety awareness and implementation (reducing accidents and therefore increasing productivity)
- Rational driving to reduce maintenance (anticipation, average speed, optimised braking, use of the Optidriver gearbox, etc.)

A FULL DAY TWO-PHASE TRAINING PROGRAMME:

- Learning technical parameters, understanding the driveline, mastering the controls, etc.
- Applying best rational driving practices in real situations



A NETWORK ALWAYS CLOSE AT HAND

With 1,550 service points worldwide, Renault Trucks is always on hand to serve you quickly and efficiently wherever you are.



A NETWORK OF PROFESSIONALS, FOR PROFESSIONALS

You can always count on the professionals at Renault Trucks service centres, equipped with specific and efficient equipment geared to your vehicle's technology and regularly updated in diagnostic tools.



2 YEARS WARRANTY

on parts and labour for any operation carried out by an authorised Renault Trucks Dealer.



A UNIQUE AND GENUINE OFFER

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



EXCHANGE OFFER

A range of refurbished parts, designed to guarantee your vehicles' performance at the best price and give them a second lease of life.

A CUSTOMISED MAINTENANCE OFFER

In order to optimise your vehicle's performance and cost of ownership, its maintenance is monitored and planned in line with its actual use.

START & DRIVE MAINTENANCE CONTRACTS

A range of reassuring service contracts geared to your vehicle and needs. A personalised contract for each vehicle based on the personalized maintenance schedule (PMS). Features contractually defined maintenance operations at specific intervals. Contracts available for all vehicles in Renault Trucks ranges for up to 5 years.

TOTAL FLEXIBILITY, PAY AS YOU DRIVE

Start & Drive contracts are offered with a wide choice of options on annual, monthly or distance-based terms. With the cost per kilometer basis, you only pay when you are driving. This allows you to benefit from a maintenance contract geared to your needs with total flexibility and no compromise between profitability and uptime.

REFERENCE	PERFORMANCE Standard	PERFORMANCE Maximum	EXCELLENCE
			REPAIRS (complete vehicle)
	REPAIRS (Driveline)	REPAIRS (complete vehicle)	REPAIRS (complete vehicle)
PREVENTIVE MAINTENANCE	PREVENTIVE MAINTENANCE	PREVENTIVE MAINTENANCE	PREVENTIVE MAINTENANCE



DRIVELINE WITH 3 YEAR WARRANTY, DESIGNED FOR PROFITABILITY

Engine, gearbox, axles and on-board technologies all contribute to making your vehicle economical in use and profitable for your business.



ENJOYING THE DRIVE IS NO LONGER A LUXURY

- 1 NEW ENGINE RATING 13 L 420 HP (EURO 3)**
 - More powerful engine brake
 - More dynamic performance
 - Broader maximum torque range
 - Better hill-start performance

3 OPTIMISED AXLES

- Single or double reduction drive axles depending on use
- Minimised fuel consumption (weight reduction and friction limitation)
- Several drive axle ratio options available to meet all conditions of use
- Superior reliability and long life for maximum usage

2 OPTIDRIVER AUTOMATED GEARBOX for greater driving comfort and safety.

OPTIDRIVER STANDARD

The best automated gearbox on the market, particularly suited to long haul applications for its performance with optimised consumption. Standard on Euro 5 models.

OPTIDRIVER XTREM

A more robust version with reinforced components, suitable for more demanding applications. Standard on Euro 3 models.

OPTIDRIVER XTREM + XTENDED

One or two extra-slow gears available to improve performance and make starting the vehicle easier when carrying heavy loads.

3 YEAR DRIVELINE WARRANTY* NEW

up to 450,000 km.
guaranteed for 1 year.

* applicable in countries selected according to the Renault Trucks International guarantee

A VERSATILE VEHICLE

Rigid or tractor, pneumatic or mechanical rear suspensions, single or double reduction axle, Renault Trucks C offers several configurations. This makes it an extremely versatile truck for Long Haul and Light Construction applications.

UP TO 100 T GCW

- 3 exhaust variants: left side, central and vertical
- Wide range of profiles and wheelbases

- Mechanical and electrical pre-equipment for fitting cranes
- Wide range of power take-off options
- 5 cab versions (pages 20-21)



SPECIFIC EQUIPMENT TO OPTIMISE THE VEHICLE

- **POWER TAKE-OFF**
to operate body equipment while driving or stationary, from 270 Nm to 2,000 Nm on the gearbox and / or the engine.
- **BODY MOUNTING FITMENTS ON SIDE MEMBERS**
to facilitate body mounting
- **REAR OVERHANG**
available in 50 mm increments to avoid cutting the side members.

THE C RANGE VEHICLE GUARANTEE OUTSTANDING DRIVABILITY ON BOTH ROAD AND WORKSITE.

SEVERAL MEANS OF AVOIDING OBSTACLES

- Differential locks on all models
- Ground clearance of 312 mm under the front axle and up to 440 mm under the tank
- 24° angle of attack with the all-steel bumper
- Manual accelerator to maintain a constant speed whatever the ground relief
- Off Road mode for optimised gear changes

AN AERODYNAMIC DESIGN



1 DIFFERENT TYPES OF ROOF-MOUNTED DEFLECTORS
Fixed (88 mm), electrically or manually adjustable (from 285 to 496 mm) - folding side deflectors.

2 12° WINDSHIELD INCLINATION

3 TRAPEZOID-SHAPED CAB
2.3 m in front and 2.5 m in the rear.

4 FAIRING EXTENSIONS
On chassis and door extensions.

5 FRONT BUMPER WITH BUILT-IN HEADLIGHTS DEFLECTOR

ROBUST TRUCKS FOR DEMANDING SECTORS

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

- 1 MECHANICAL SUSPENSION FROM 7.1 TO 10 T WITH GREASED JOINTS FOR DEMANDING APPLICATIONS
- 2 7 OR 8 MM STRAIGHT CHASSIS RAILS
- 3 STEEL FUEL TANKS DESIGNED FOR OFF-ROAD APPLICATIONS
- 4 SEPARATION OF ELECTRICAL AND PNEUMATIC CIRCUITS TO FACILITATE MAINTENANCE
- 5 PARABOLIC OR PNEUMATIC REAR SUSPENSION FROM 13 TO 26 T



MECHANICAL OR PNEUMATIC REAR SUSPENSION
21 t 3 blade parabolic, 26 t 3 blade parabolic, 21 t 2x2 cushions or 26 t 2x4 cushions.



MIXED STEEL / PLASTIC BUMPER
with protective grids, for mixed usage (standard).



EXTENDED OFFER OF REINFORCED SIDEMEMBERS
To guarantee the frame's mechanical resistance.



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



HEADLIGHT PROTECTION GRILLS
with standard polycarbonate optics for better impact resistance.



PLASTIC BUMPER
for road use (optional).

OUTSTANDING DRIVING COMFORT

1 A WORLD OF SERVICES THANKS TO ROADPAD*

- Touchscreen (7 inch HD)
- Audio system with entertainment menu
- Digital radio
- Possibility of pairing 2 phones via Bluetooth®
- Pre-equipped for installing a 4 camera network

2 A "PANORAMIC" DASHBOARD DESIGNED LIKE A COCKPIT* **NEW**

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

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

- 4 **START THE VEHICLE WITHOUT A KEY** **NEW**
with the start button

*optional

THE BEST STEERING COLUMN ON THE MARKET

5 MULTI-DIRECTIONAL STEERING COLUMN **NEW**

- 3 adjustments with improved articulation to accurately adapt the driving position to your body type
- Intuitive steering wheel foot control enabling drivers to define their ideal driving position
- Easy cab access when the steering wheel is in the raised position
- More knee room
- Absorbs engine vibrations for greater comfort



HOME-LIKE LIVING AREA

1 NEW ULTRA-COMFORTABLE LOWER BUNK "SÉRÉNITÉ"

- Length 2,018 mm
- Width 671 mm behind the seats, 791 mm in the centre
- Twice as many springs and a thicker mattress that adapts to all body types
- The mattress can be separated from its base when using fitted sheets
- New textured fabric and easy cleaning
- Memory foam mattress* (2,000 mm x 700 mm x 30 mm), filling 300 g / m³, fabric to match cab upholstery

* optional

2 CUP HOLDER

now at your fingertips **NEW**

3 CAB REAR STORAGE BOX

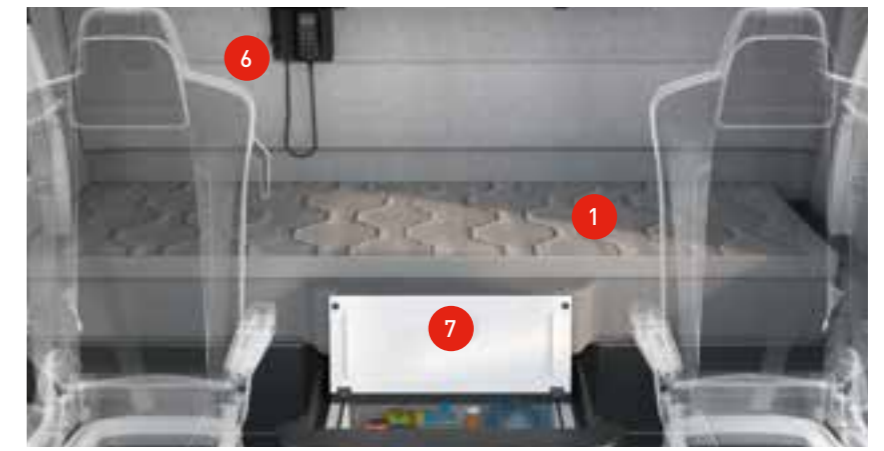
only available on C On Road (for road use) with illuminated trunks and fitted with a 24 V socket at the rear of the cab

4 FRONT STORAGE CHESTS

accessible above the dashboard

5 INTERIOR / EXTERIOR STORAGE

Makes loading heavy luggage easier (easily contains a pack of 6 1.5L water bottles)



6 TWO USB-C SOCKETS

accessible from the bunk **NEW**

7 SILENT ELECTRIC FRIDGE*

40 liter capacity

* optional



MAKING EVERY DAY SAFER



LED HEADLIGHTS AS A STANDARD

- Better road lighting for better visibility.
- Lighting close to natural light for less driver fatigue.
- Wider light beam on the step and floor.
- Greater durability



"ANTI-RUN AWAY"

Automatic Park Brake activation when driver presence is not detected



YELLOW PAINTED CAB ACCESS STEPS / HANDLES*

Improve safety when getting in and out of the vehicle.



MECHANICAL ANTI-INTRUSION LOCK

For more safety in the cab when the vehicle is parked.



ANTI-DROWSINESS SYSTEM*

audible alert in the event of the driver showing symptoms of fatigue



HILL START AID (HSA)

Automatically manages braking when starting on a hill, preventing it from rolling back.



ACTIVE CONTROL OF VEHICLE STABILITY (ESC)



LINE DEPARTURE WARNING SYSTEM (LDWS)

Warns the driver with an audible signal as soon as an involuntary deviation from the path is detected.

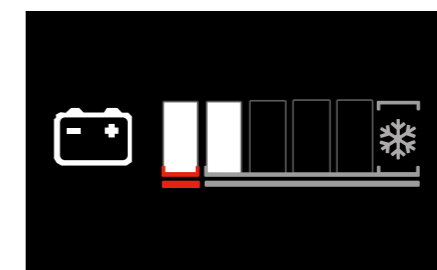


AUTOMATIC EMERGENCY BRAKING (AEBS)

Warns of a possible collision, then brakes and stops the vehicle without the driver doing anything.



UP TO FOUR SIDE AND REAR CAMERAS*



BATTERY CHARGE INDICATOR*



TYRE PRESSURE MONITORING SYSTEM*

*optional

*optional

DRIVELINE

ENGINES - EURO III

DXi 11	
6 cylinders inline. 10.8L	
330 hp	1650 Nm
380 hp	1800 Nm
440 hp	2000 Nm

DXi 13	
6 cylinders inline. 12.8L	
420 hp	2040 Nm
460 hp	2200 Nm
500 hp	2400 Nm

ENGINES - EURO V

DXi 11	
6 inline cylinders. 10.8L	
380 hp	1800 Nm
430 hp	2050 Nm
460 hp	2200 Nm

DXi 13	
6 inline cylinders. 12.8L	
440 hp	2 200 Nm
480 hp	2400 Nm
520 hp	2500 Nm

AUTOMATED GEARBOXES

OPTIDRIVER
12 standard gears
Max. torque 2550 Nm
12 forward gears + 3 reverse

OPTIDRIVER XTREM
12 reinforced gears
Max. torque 2550 Nm
12 forward gears + 3 reverse with reinforced gearbox

OPTIDRIVER XTENDED
13 reinforced gears
Max. torque 2550 Nm
12 forward gears + 1 crawler gear

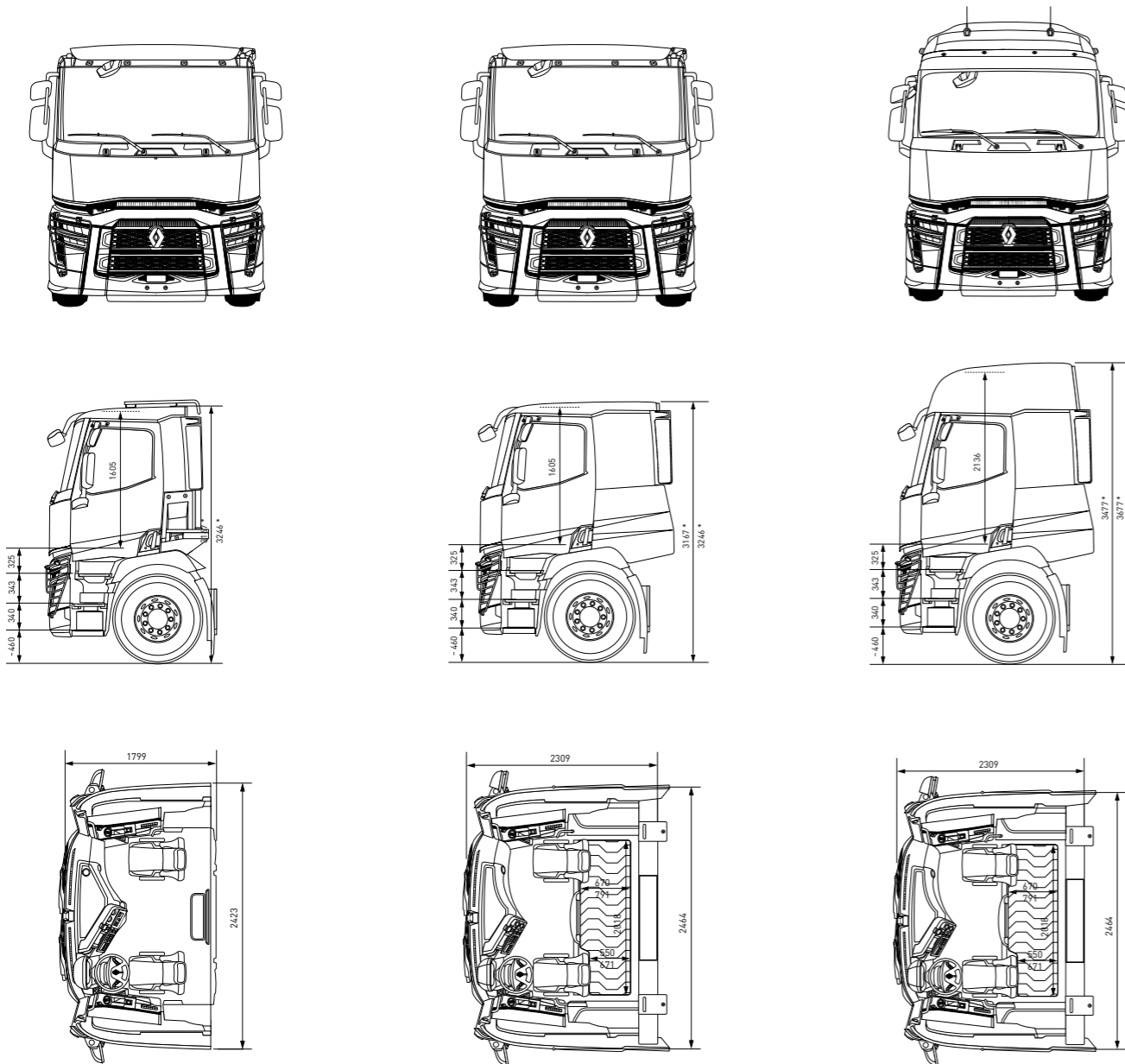
DRIVE AXLES

P13170 (single reduction)	4x2 / 6x2
PMR23150 (single reduction)	6x4 / 8x4
P1361 (double reduction)	4x2 / 6x2
PMR2191 (double reduction)	6x4 / 8x4
PMR2661 (double reduction)	6x4 / 8x4



CABS

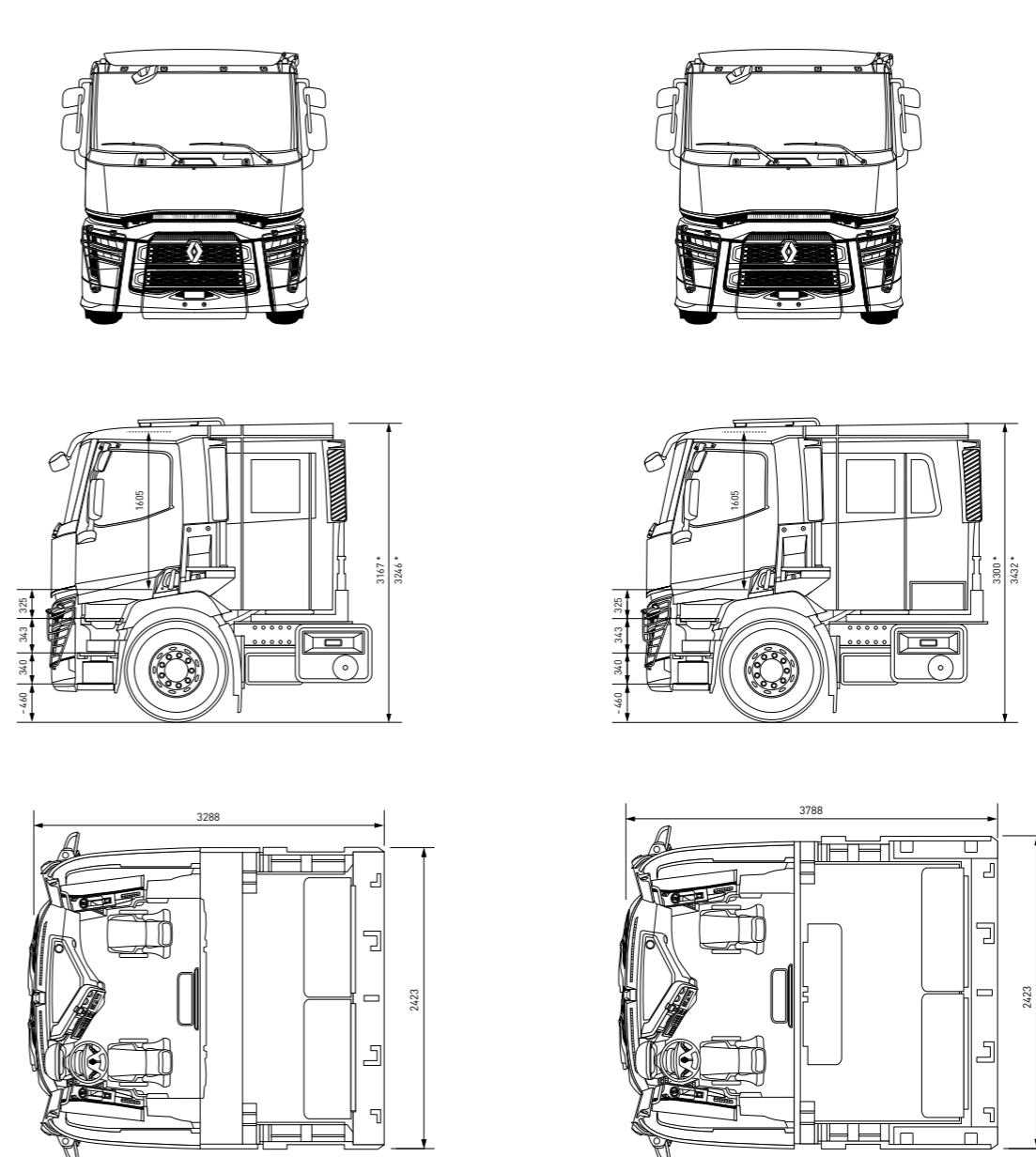
DAY CAB - NIGHT & DAY CAB - SLEEPER CAB



* Loaded / empty.

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

CREW CABS



	XL CAB	XXL CAB
Type	4 door cab 6 seats	4 door cab 8 seats
Interior cab height	1,605 mm	1,605 mm
Engine tunnel height	1,405 mm	1,405 mm
Floor	Engine tunnel 200 mm	
Steps	3	

RANGE POSTER

EURO III

Cabs	Types	Wheel configurations	GVW/GCWR (tonnes)	Engines	Power rating (hp)	Automated gearbox
Day Night & Day Sleeper Crew	Rigid	4x2	19 / 60	DXi 11	330 380 440	Optidriver Standard 12 gears
		6x2	26 / 60			
		6x4	26 / 100			
		8x4	32 / 80			
	Tractor	4x2	19 / 60	DXi 13	420 460 500	Optidriver Xtrem 12 gears
		6x4	26 / 100			

EURO V

Cabs	Types	Wheel configurations	GCW/GVWR (tonnes)	Engines	Power (hp)	Automated gearboxes
Day Night & Day Sleeper Crew	Rigid	4x2	18-19 / 70	DXi 11	380 430 460	Optidriver Standard 12 gears
		6x2	26 / 70			
		6x4	26 / 100			
		8x4	32 / 80			
	Tractor	4x2	18-19 / 60	DXi 13	440 480 520	Optidriver Xtrem 12 gears
		6x4	26 / 100			



CHASSIS

WHEEL CONFIGURATIONS

4x2	6x2 Fixed axle	6x2 TAG
Tractor Rigid	Rigid	Rigid

6x4	8x4
Tractor Rigid	Rigid

WHEELBASES

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



We recommend Renault Trucks Oils.
The dimensions and characteristics are for indicative purposes only.
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



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