

K

RENAULT TRUCKS K





AT EASE ON ALL TYPES OF TERRAIN

PERFORMANCE TO MEET
YOUR NEEDS

OUTSTANDING TECHNICAL CAPACITIES

OPTIMISE YOUR FUEL CONSUMPTION

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AN OUTSTANDING VEHICLE

RUGGED TRUCKS
FOR DEMANDING ACTIVITIES

EXCEPTIONAL OBSTACLE CLEARANCE
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AT EASE ON ALL TYPES OF TERRAIN

Quarries, mud, gradients, the Renault Trucks K enables you to complete your assignments whatever the terrain. The broad diversity of options and optimised driveline helps you to increase your productivity and profitability.

Range K

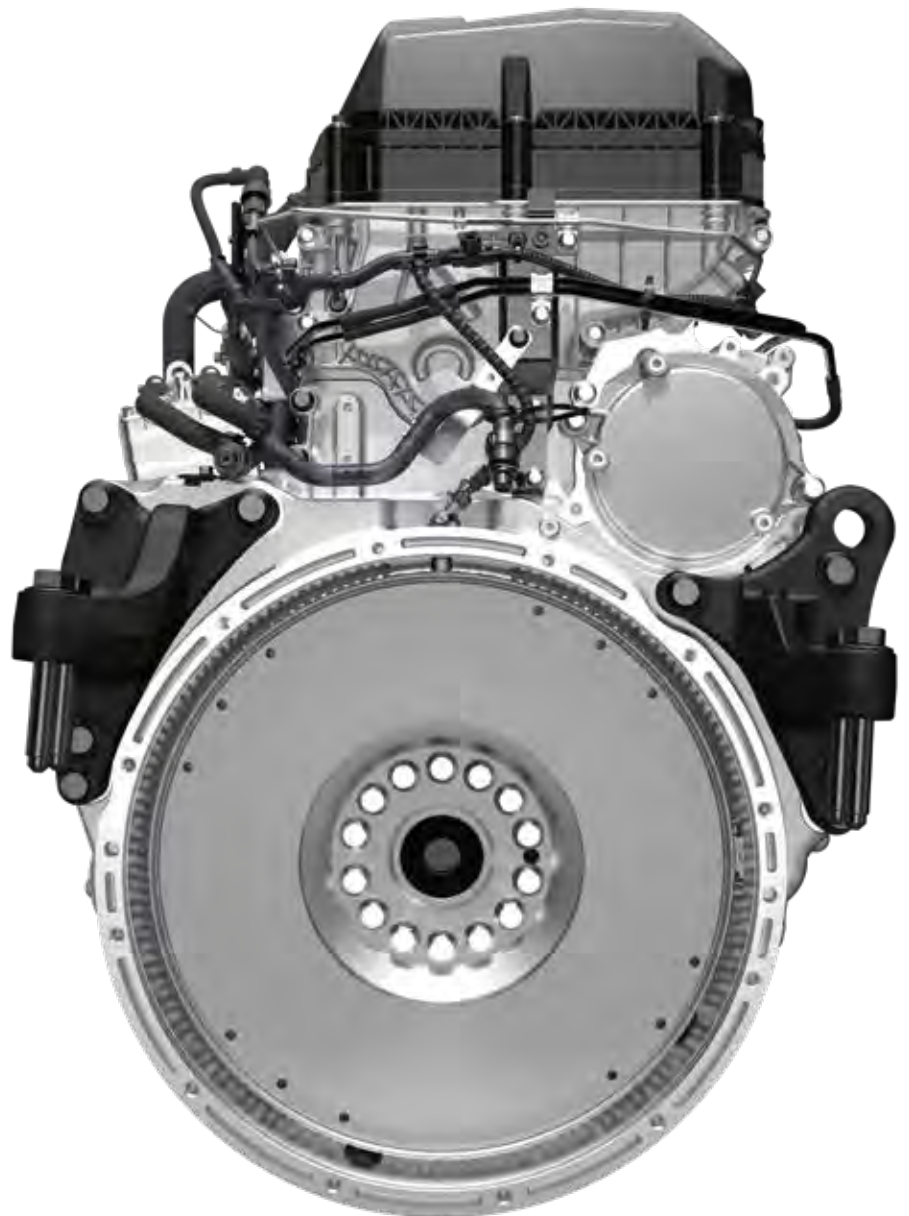
04
05

Heavy Construction Range



PERFORMANCE TO MEET YOUR NEEDS

The Euro VI engine developed by Renault Trucks is based on proven and reliable technologies. Combined with the Optidriver automated gearbox, the DTI 13 engine is the ideal choice for drivers and hauliers looking for excellent performance and unparalleled driving comfort.



LOWER FUEL CONSUMPTION

Low-friction pistons and lightweight components to reduce the engine weight.

MAXIMUM EMISSIONS CONTROL

Finer particle filter for maximum efficiency.

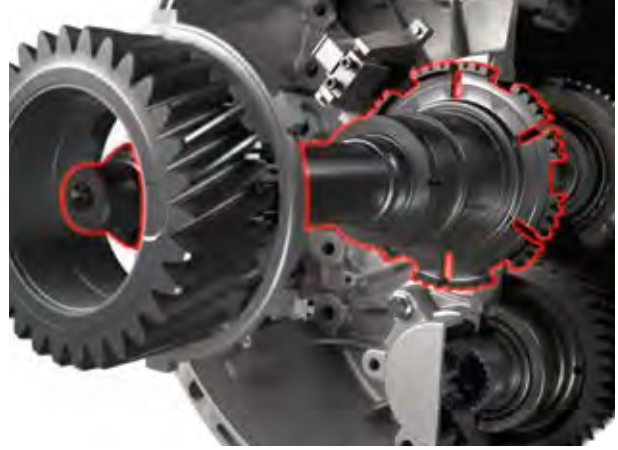
GREATER DURABILITY

Corrosion-resistant cobalt-based valve seats and SCR catalyst with vanadium plating.



OPTIDRIVER

For improved driving comfort and reduced fuel consumption. Optidriver as standard on all models.



OPTIDRIVER XTREM

Designed specifically for mines, quarries, heavy earth-moving and haulage operations with a modified shaft, specific gears and a gear selection management programme adapted to vehicle load.



OPTIDRIVER XTREM + XTENDED

One or two crawler gears are available to improve performance, making it easier for the vehicle to pull away when carrying heavy loads.

OPTIDRIVER AUTOMATED TRANSMISSION AS STANDARD



OUTSTANDING TECHNICAL CAPACITIES

The Range K is equipped with a chassis designed for heavy loads which enables you to reduce the number of return trips. The numerous pre-equipment items help to simplify and reduce body mounting operations.

K XTREM: 34 T PAYLOAD

- 3 exhaust outlets: left side, in the flow path and vertical
- Able to carry up to 120 t on 6x4 tractor and 100 t on 6x4 rigid, the Renault Trucks K is ideal for activities requiring a high GCW on rough terrain
- Mechanical pre-equipment for crane installation
- Three types of body structure mountings: flexible, semi-flexible and rigid according to body structure
- Extended choice of wheelbase, allowing the right vehicle to be chosen for the bodywork required



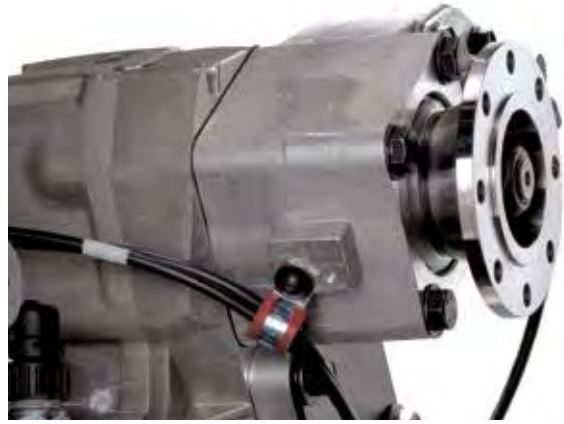
* GCW 120 t on 6x4 tractor and GVW 50 t on 8x4 rigid



**PLATED MOUNTING BRACKETS
ON SIDE MEMBERS**

for easier body mounting.

**TECHNICAL
CAPACITY
GCW: 120 T
GVW: 50 T***



POWER TAKE-OFF

for operating bodybuilder mounted equipment when moving or stationary.



REAR OVERHANG

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



VERTICAL OUTLET

for better body mounting options.

OPTIMISE YOUR FUEL CONSUMPTION

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

**CX
(DRAG
COEFFICIENT)
IMPROVED**



TRAPEZIUM-SHAPED CAB

for better air penetration and better handling.

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.

OPTIFLEET: SAVE UP TO £4,000 PER VEHICLE PER YEAR



OPTIFLEET

The fleet management system which optimises operating costs by geolocation and by monitoring the vehicles' technical data and the drivers' activity time. In one click, drivers can be scored and rated according to their driving style.



OPTIFLEET APP

available on smartphones and tablets (iOS and Android).

OPTIMUM USE OF THE VEHICLE FROM THE VERY FIRST MILE



OPTIFUEL HANDOVER

Vehicle handover programme for optimum use from the very first mile.



OPTIFUEL TRAINING

is a training module for drivers providing them with training in efficient driving and preservation of the drive train.

MONITOR YOUR FUEL CONSUMPTION AND ANALYSE YOUR DRIVING STYLES



OPTIFUEL INFOMAX

is a software package presenting a detailed driving assessment and fuel consumption analysis.

AN OUTSTANDING VEHICLE

Designed for challenging assignments, Renault Trucks K keeps its promises. Capable of carrying extra heavy payloads, this is the truck designed to complete the most arduous tasks successfully.





Range K

12
13

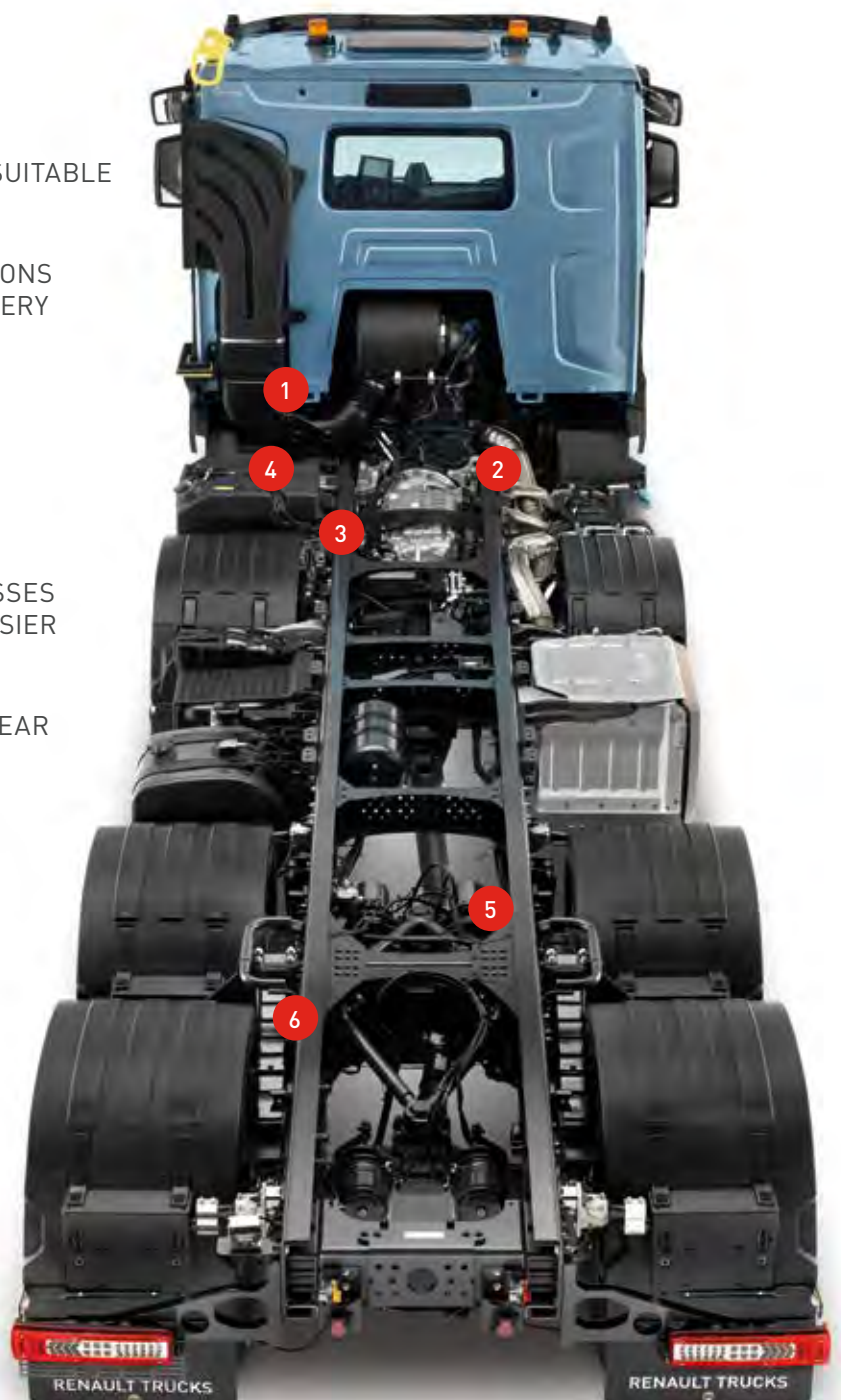
Heavy Construction Range

RUGGED TRUCKS FOR DEMANDING ACTIVITIES

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

- 1 CYCLONIC AIR PRIMARY FILTER SUITABLE FOR DUSTY ENVIRONMENTS
- 2 8 OR 9 T MECHANICAL SUSPENSIONS WITH LUBRICATED JOINTS FOR VERY HEAVY-DUTY USES
- 3 STRAIGHT, 8 MM SIDE MEMBERS
- 4 STEEL DIESEL TANKS DESIGNED FOR OFF-ROAD APPLICATIONS
- 5 SEPARATION OF WIRING HARNESSSES AND AIR HOSE BUNDLES FOR EASIER MAINTENANCE
- 6 PARABOLIC OR SEMI-ELLIPTIC REAR SUSPENSION, 13 T TO 32 T

**STEEL PROTECTION
ON ALL EXPOSED
PARTS**





HEADLAMP PROTECTION GRILLES

and polycarbonate headlamps as standard, set back in the bumper for better impact resistance.



100% STEEL BUMPER

as standard, in three parts to reduce maintenance costs.



OPTIDRIVER XTREM

Designed specifically for mines, quarries, heavy earth-moving and haulage operations with a modified shaft, specific gears and a gear selection management programme adapted to vehicle load.



SEMI-ELLIPTIC OR PARABOLIC SUSPENSION

26 t 3-leaf parabolic, 32 t 11-leaf semi-elliptic, 32 t Xtrem 4-leaf parabolic.



PROTECTION SCREENS

on equipment exposed to impact: EACU, pneumatic equipment.



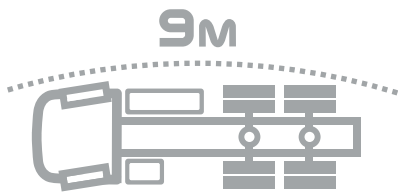
EXTENDED RANGE OF SIDE MEMBER REINFORCEMENTS

to guarantee the mechanical strength of the frame.

EXCEPTIONAL OBSTACLE CLEARANCE CAPACITY

Chassis, cab and driveline: everything has been designed to help you work in the most extreme situations with maximum efficiency. Designed for clearing obstacles, Range K vehicles guarantee exceptional traction on all types of terrain. The steering precision and the small turning circle offer excellent handling.

REDUCED TURNING RADIUS FOR EASIER MANOEUVRING



BEST APPROACH ANGLE ON THE MARKET





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



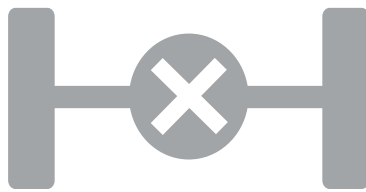
8X6, 6X6 OR 4X4 MODELS
to increase vehicle driveability.



GUARD PLATE
underneath the radiator and oil sump.



GROUND
CLEARANCE
UNDER TANK
380 MM*



**INTER-WHEEL AND INTERAXLE
DIFFERENTIAL**
Locks as standard on all models.

* With 13R22.5 tyres and D560 tank

ALWAYS AT YOUR SIDE

At Renault Trucks we maintain your vehicle to the highest standards throughout its working life so you can keep your business running 24/7 with peace of mind.



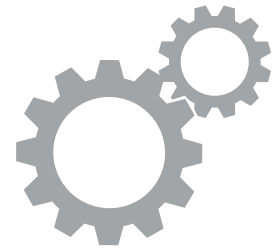
START & DRIVE

Maintenance and repair contracts suited to your activity to control your budget and provide maximum availability of your vehicle. These contracts are modular (from 2 to 7 years and up to 250,000 km per year), and can be adjusted at any time to accurately reflect the true activity of your business.



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 (upper case G) spare parts offering guarantees to maintain your vehicle's performance.



1,600 SERVICE POINTS WORLDWIDE



24/7 BUTTON

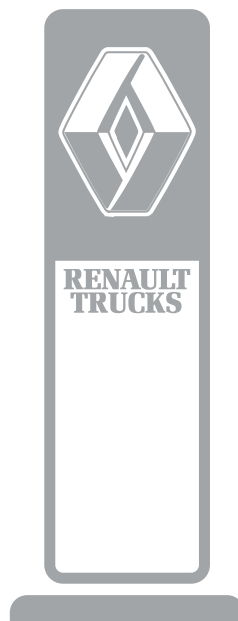
Located within easy reach of the driver, the 24/7 button geolocates the vehicle during the call to the Renault Trucks 24/7 platform.

24/7 BUTTON SENDS VEHICLE INFORMATION TO RENAULT TRUCKS ASSISTANCE



PERSONALISED MAINTENANCE SCHEDULE

Reduce your maintenance costs, vehicle downtime and fuel consumption levels with a personalised maintenance schedule.



NETWORK

Numerous service and repair points throughout Europe.



2-YEAR WARRANTY

With the extended 2-year warranty on all parts fitted by an approved Renault Trucks repairer, you can enjoy ideal protection at the best value for money.

THE COMFORT OF A LONG-HAUL VEHICLE

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 K

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Heavy Construction Range

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 K is the perfect working tool for improving productivity.

- 1 THE ROOF AND REAR OF THE CAB ARE FITTED WITH TWO HANDLES FOR SAFE LOAD ACCESS
- 2 HANDLES FOR EASIER ACCESS TO THE CAB AND WINDSCREEN
- 3 SIDE STEP FOR BODYWORK ACCESS TO MAKE IT EASY TO CHECK THE CONTENTS OF THE LOAD
- 4 EASIER CAB ACCESS WITH WIDE, NON-SLIP, IN-LINE STEPS



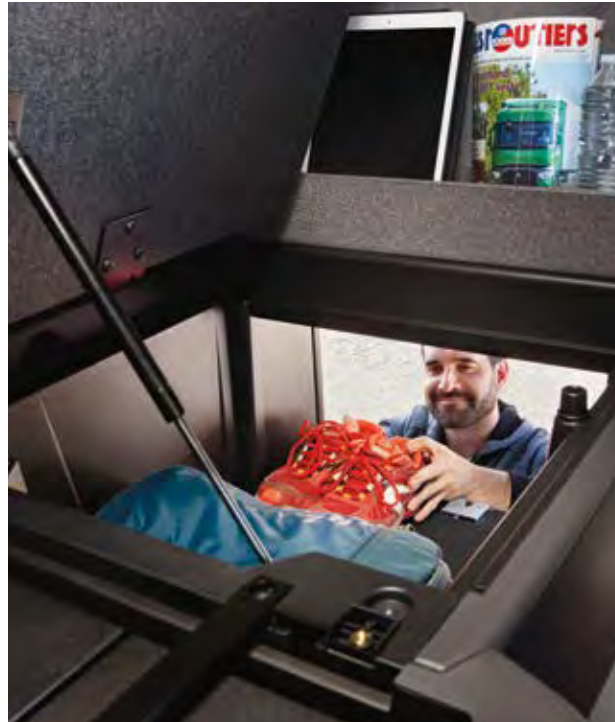


FLEXIBLE ACCESS STEPS

with shape memory and anti-slip surfaces to resist impacts and make vehicle maintenance easier.



**A SIDE
STEP FOR
CHECKING
THE LOAD**



INTERIOR/EXTERIOR TRUNK

makes it easy to load heavy luggage.



DOOR OPENING ANGLE OF 85°

for easier cab access.

EVERYTHING WITHIN REACH

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



- 1 MULTI-FUNCTION STEERING WHEEL TO CONTROL THE TELEPHONE, CRUISE CONTROL AND SPEED LIMITER AS WELL AS MENU NAVIGATION
- 2 STEERING WHEEL-MOUNTED OPTIDRIVER AUTOMATED MANUAL TRANSMISSION CONTROL
- 3 7" HD NAVIGATION SCREEN

- 4 AUTOMATIC ELECTRIC PARKING BRAKE CONTROL
- 5 SINGLE CONTROL FOR DIFFERENTIAL LOCKS
- 6 HAND THROTTLE AND OFF-ROAD MODE



ROADPAD, YOUR NEW TRAVELLING COMPANION

Roadpad is a new audio, entertainment and navigation system that offers a better user experience with an improved HD 7" touchscreen (drag-and-drop function) integrated into the dashboard of the truck cab. Some features will require an internet connection to use.



TOM TOM NAVIGATION

Accurate and fast GPS, like having a codriver in the passenger seat.

- HGV navigation
- New navigation system
- Traffic info on 2D and 3D Map



2 BLUETOOTH® TELEPHONES

CONNECTED AS YOU NEED

We adapt to reality, so you can pair 2 phones simultaneously

- One phone takes priority (phone book, call, streaming)
- A call or SMS can be received on either of the 2 phones
- Possibility of changing the priority phone at any time via simplified menu access



WEATHER

BECAUSE YOU NEVER KNOW

Heavy rain or blazing sun?

With the weather app at your fingertips, you can set off fully prepared for all eventualities.



DEEZER

Connect to your Deezer account via Roadpad and create a playlist to suit each journey.



CAMERA



AUDIO



NAVIGATION



TELEPHONE



WEATHER



UP TO 4 CAMERAS

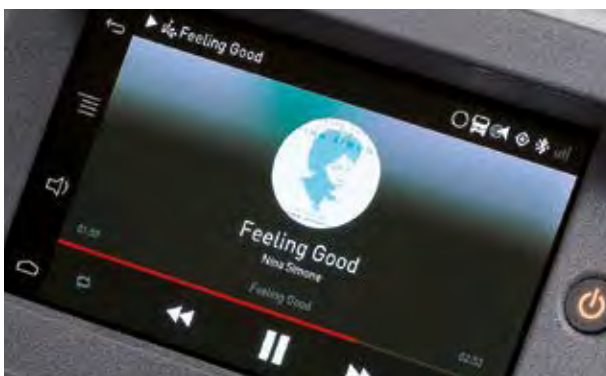
FOR PERFECT VISION

With inputs for reversing and side cameras (up to 4 cameras), Roadpad provides maximum safety.



MAPS

Find places of interest and quickly find your destination.



YOU'RE THE DJ

Because your journeys deserve music that's your choice.



DAB+ RADIO

The DAB+ radio gives access to many more stations and offers a better sound than conventional FM broadcasts. Listen to your favourite programmes: music, sport or news.

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.



STEERING WHEELMOUNTED 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.



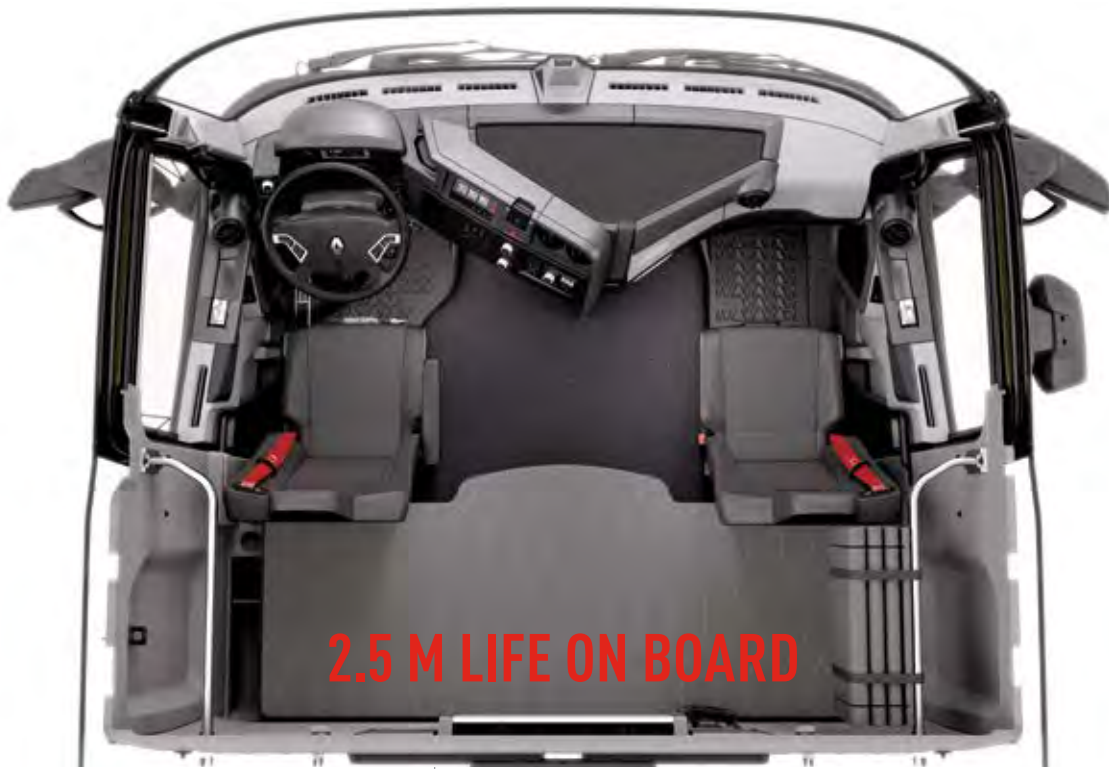
HEATED AND VENTILATED SUSPENDED SEATS

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 K offers your drivers a remarkably comfortable life on board.





2.5 M LIFE ON BOARD

Range K

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Heavy Construction Range



COMMITTED TO YOUR SAFETY

A truck must guarantee the safety of not only the driver and passengers, but also that of pedestrians, cyclists and other road users. That's why Renault Trucks equips its construction range with the latest driving assistance technologies.





Range K

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Heavy Construction Range

NEW STRENGTHS

City centres are seeing increasing numbers of bicycles, scooters and Segways and require heavy truck drivers to be vigilant at all times. To meet these new challenges, Renault Trucks is offering customers safety equipment to enhance the safety of road users.



TRUCK EMERGENCY BRAKING SYSTEM

If the driver fails to activate the parking brake, it is engaged automatically to ensure the vehicle is immobilised.



SIDE SPEAKER TO ALERT OTHER ROAD USERS

Warns a cyclist or pedestrian when the vehicle is about to make a turn to the opposite side of the driver.



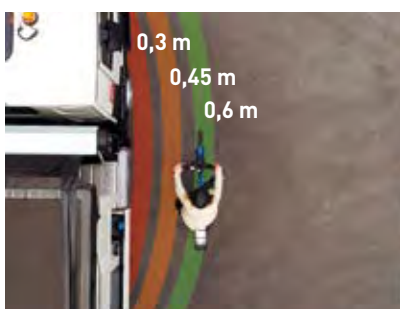
YELLOW GRAB HANDLES

for easy access to the vehicle.



EXTRA DOOR WINDOW ON THE PASSENGER SIDE

This window, at the height of cyclists or pedestrians, offers the driver improved visibility.



DETECTION OF VULNERABLE ROAD USERS USING ULTRASONIC SENSORS

Ultrasonic sensors detect the presence of other road users on the side opposite the driver. The driver is alerted via visual indicators (LED) and audible warnings inside the cab.



UP TO 4 CAMERAS AROUND THE VEHICLE PERIMETER

With feedback from a camera built into Roadpad display on the dashboard. Numerous camera positioning options: front panel, right-hand side, rear of cab.



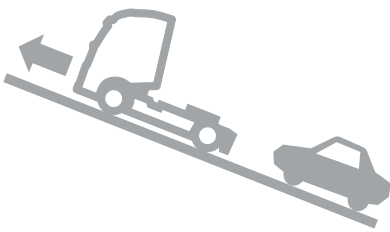
DISC BRAKES

Available on 6x4 and 8x4 (Medium chassis).



DRUM BRAKES

For heavy-duty uses.



HILL START AID

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

AUTOMATIC ELECTRIC PARKING BRAKE WHEN THE ENGINE STOPS



ELECTRIC PARK BRAKE

to facilitate the safe stopping of the vehicle.

OPTIBRAKE+: 382 KW OF BRAKING POWER*

* With a DTI 13 engine

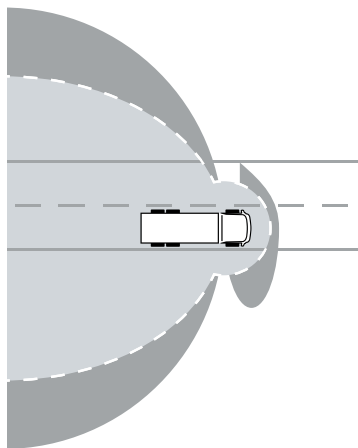


CONTROLS THE ENGINE

and transmission retarders.

OPTIMUM VISIBILITY WHATEVER THE WEATHER

The design of the windscreen and rearview mirrors considerably improves visibility. The different lights provide maximum safety in bad driving conditions.



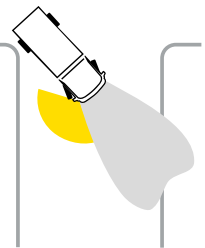
REARVIEW MIRRORS AND FORWARD VIEW MIRRORS

offer visibility far exceeding regulatory standards.
Regulation Renault Trucks

- Regulation
- Renault Trucks

CORNERING LIGHTS

for greater safety when manoeuvring.



HEATED WINDSCREEN

to improve visibility in all weather conditions.





Range K

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Heavy Construction Range



TECHNICAL SPECIFICATIONS

RENAULT TRUCKS K

- 1 TWO-PART REARVIEW MIRRORS, WITH HEATING AND DE-ICING FOR MAXIMUM VISIBILITY
- 2 THREE-PART BUMPER TO REDUCE MAINTENANCE COSTS
- 3 POLYCARBONATE PROTECTIVE GRILLES ON THE LIGHTS AND HEADLAMP UNITS
- 4 WINDSCREEN ACCESS STEPS WITH TWO BROAD PLATFORMS TO MAKE WINDSCREEN CLEANING EASIER
- 5 AUTOMATIC ACTIVATION OF HEADLAMPS AND WINDSCREEN WIPERS
- 6 CORNERING LIGHTS FOR BETTER VISIBILITY DURING MANOEUVRES



1 WINDSCREEN
INCLINED BY 12°
FOR BETTER
AERODYNAMICS

2 LAMINATED WINDOWS
(5 MM) TO IMPROVE
SOUND AND THERMAL
INSULATION

3 SIDE ACCESS STEP

4 FLEXIBLE STEP
TO RESIST IMPACTS



RANGE OVERVIEW

Cab	Type	Profile	GVW/GTW (tons)	Engine	Power rating (hp)	Gearbox	Chassis
Day Cab Night & Day Cab Sleeper Cab Crew Cab	Rigid	4x2	18-19 / 70	DTI 11	380 430 460	Optidriver 12 speeds	Medium Heavy Xtrem
		4x4	18-19 / 70				
		6x4	26 / 100 35 / 100				
		6x6	26 / 100 35 / 100				
	8x4	32 / 80 42 / 80	DTI 13	440 480 520	Xtended Optidriver 13 or 14 gears**		
	8x6	50 / 80					
8x8*	50 / 70						
Tractor	4x2	19-21 / 70					
	4x4	19-21 / 65					
		6x4	26 / 120				
		6x6	35 / 100				

* 8x8 straight truck with DTI13 engine

** Xtended 14 speed Optidriver only available on 4x4 and 6x6.

DRIVELINE

EURO VI DTI 11 ENGINE

279 kW (380 hp) – 1,800 Nm

316 kW (430 hp) – 2,050 Nm

338 kW (460 hp) – 2,200 Nm

Capacity	10.8 l
Cylinders	6 in-line
Timing	Rear
Bore	123 mm
Stroke	152 mm
Compression	17:1
Weight (including oil)	1,062 kg (aluminium flywheel housing) 1,073 kg (cast iron flywheel housing)
Injection system	Common rail

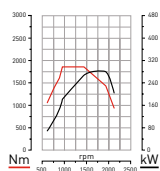
EURO VI DTI 13 ENGINE

324 kW (440 hp) – 2,200 Nm

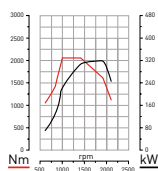
353 kW (480 hp) – 2,400 Nm

382 kW (520 hp) – 2,550 Nm

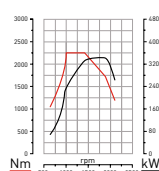
Capacity	12.8 l
Cylinders	6 in-line
Timing	Rear
Bore	131 mm
Stroke	158 mm
Compression	440 hp/480 hp: 18:1 520 hp: 17:1
Weight (including oil)	1,175 kg
Injection system	Common rail



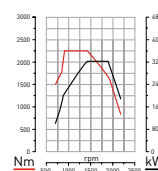
DTI 11 - 380 hp



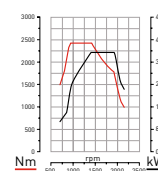
DTI 11 - 430 hp



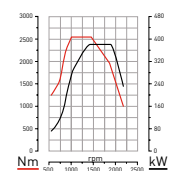
DTI 11 - 460 hp



DTI 13 - 440 hp



DTI 13 - 480 hp



DTI 13 - 520 hp

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

Oil vapour recycling system

DOC: Diesel Oxidation Catalyst

DPF: Diesel Particulate Filter

SCR: Selective Catalytic Reduction with AdBlue® injection

ASC: Ammonia Slip Catalyst (reduction of residual ammonia)

GEARBOX

6 automated gearboxes

		AT 2612F	ATO 2612F	XTENDED AT 2613F	XTENDED ATO 2613F	XTENDED AT 2614F	XTENDED ATO 2614F
Reinforced gearbox for intensive use (Xtrem) [35R06]		Direct drive	Overdrive	Direct drive	Overdrive	Direct drive	Overdrive
		Optional	Optional	Mandatory	Mandatory	Mandatory	Mandatory
Number of gears	Forward drive	12		12 + 1 ultra low		12 + 2 crawlers	
	Reverse	3		4 + 1 ultra low		4 + 1 ultra low	
Maximum torque	2,550 Nm						
Weight	271 kg			321 kg			

AT = Prise directe (Direct Drive) - ATO = Surmultipliée (Overdrive)

2 automatic gearboxes

		Allison	
Type		4,000	4.5
Number of gears	Forward drive	6	
	Reverse	1	
Ratio spread		5.48	7.01
Maximum torque	2,500 Nm		
Weight	377 kg		

ALLISON automatic gearboxes can be fitted at the customer's request.

DRIVE AXLE

SOLO drive axles

	4x2	4x4	Use	Robustness	Fuel eco	Ground clearance	Maximum axle load	Maximum permissible total train weight
Double reduction drive axle P1361	●		Heavy transport on hilly roads	+++	+	+++	13 tonnes	70 tonnes
Double reduction drive axle P1361X		●	Specific all-wheel drive	+++		+++	13 tonnes	70 tonnes

Wide range of TANDEM drive axles

	6x4	6x6	8x4	8x6	8x8	Use	Robustness	Fuel eco	Ground clearance	Maximum axle load	Technical capacity
Double reduction drive axle PMR2661	●	●	●	●	●	Heavy transport for construction use	+++	+	++	26 tonnes	100 tonnes
Double reduction drive axle PMR3361	●	●		●	●	Optimised drive axles for a 34 ton vehicle	+++		+++	34 tonnes	120 tonnes
Double reduction drive axle PMR3361R			●	●	●	Reinforced drive axles for intensive use	++++		+++	34 tonnes	120 tonnes

PMR = Tandem drive axles

RETARDERS

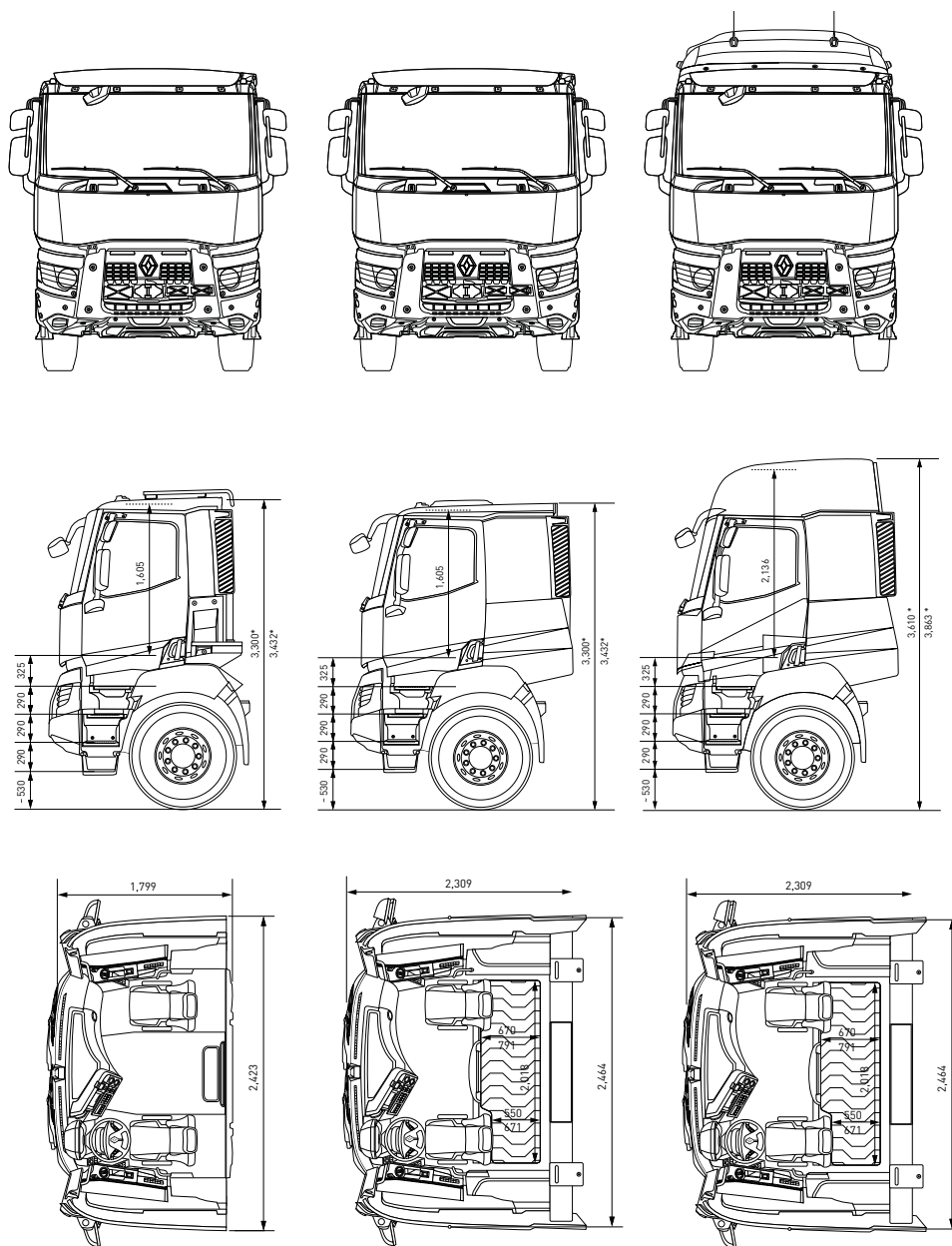
	Engine	Braking power (at 2,300 rpm)
Exhaust brake	DTI 11	170 kW
	DTI 13	201 kW
Optibrake	DTI 11	300 kW
	DTI 13	382 kW
Hydraulic (Voith VR 3250)	DTI 11	600 kW
	DTI 13	700 kW
Allison 4,000 & 4,500	DTI 11 / DTI 13	447 kW

POWER TAKE-OFF

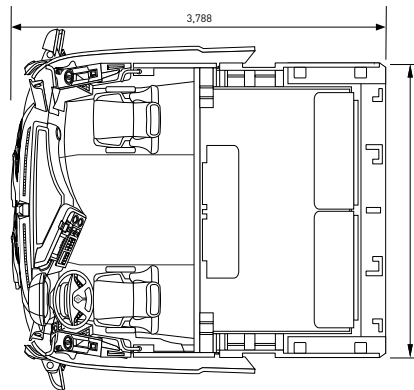
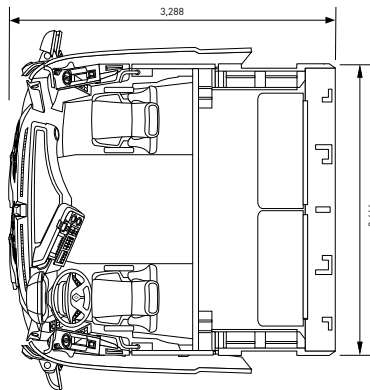
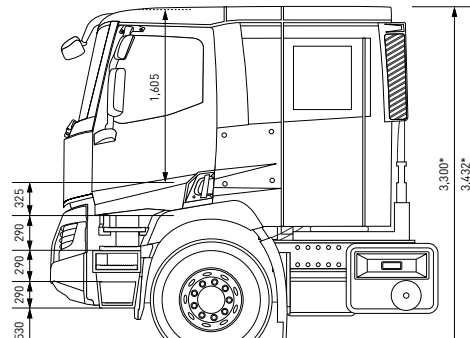
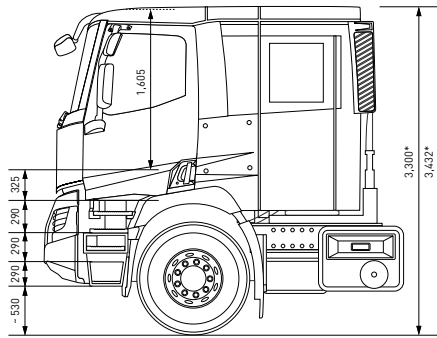
Choice of electronically-controlled power take-offs for increased reliability and safety:

- gearbox-mounted power take-off
- engine rear power take-off

CAB



		DAY CAB	NIGHT & DAY CAB	SLEEPER CAB
Type		Day cab Standard roof	Cab with bunk Standard roof	Cab with bunk 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		200 mm engine tunnel		
Steps	4x2 - 6x4 - 8x4	3		
	4x4 - 6x6 - 8x6 - 8x8	4		










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
200 mm engine tunnel	
3	
4	

* for all 4x2 and 4x4 tractors.

CHASSIS

PROFILE

4x2	4x4	6x4	6x6	8x4	8x6	8x8
						
Tractor Rigid	Tractor Rigid	Tractor Rigid	Tractor Rigid	Rigid	Rigid	Rigid
Off road	Off road	Off road	Off road	Off road	Off road	Off road

WHEELBASES

		3,000	3,200	3,400	3,600	3,700	3,800	3,900	4,000	4,300	4,350	4,600	4,700	4,900	5,100	5,200	5,300	5,600	6,000
Rigid	4x2					■			■	■		■							
	4x4				■	■			■	■		■		■					
	6x4		■	■				■		■		■		■		■		■	
	6x6					■		■		■		■							■
	8x4									■	■	■			■			■	■
	8x6											■			■			■	■
	8x8													■	■	■		■	■
Tractor	4x2					■	■												
	4x4					■													
	6x4	■	■		■			■											
	6x6				■	■		■											

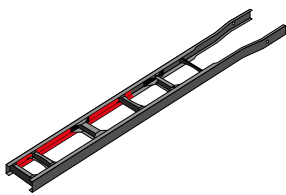
CHASSIS FRAME

- 1,080 mm at the front.
- 850 mm at the rear.

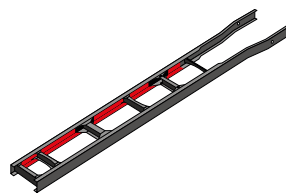
→ High grade steel: class G.

→ The chassis is assembled with rivets and bolts to guarantee the best durability of the assembly.

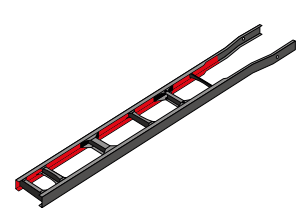
→ Numerous reinforcements available to guarantee the mechanical strength of the frame.



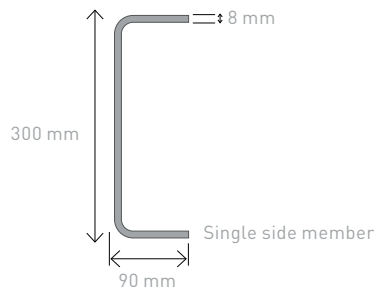
Medium chassis



Heavy chassis



Xtrem chassis



SUSPENSION

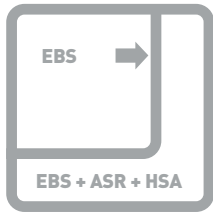
→ Parabolic front suspension, capacity 7.5 (tractor), 8, 9, 14.2, 15, 16 and 18 t.

→ Parabolic rear suspension, capacity 13 or 15 t for a drive axle.

→ Rear suspension, capacity 26 t (parabolic) and 32 t (semi-elliptic) for tandem.

→ Xtrem: reinforced parabolic rear suspension 32 t.

BRAKES



EBS

ABS (Anti-lock Braking System)

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

Emergency brake assist

Optimisation of the braking distance under emergency braking.

Drag Torque Control

Maintains vehicle traction on slippery surfaces during downshifting phases (except AWD).

Brake harmonisation

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

Braking warnings

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

Combined activation of brakes and retarders

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

Tilt protection

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

AIR COMPRESSOR

Twin cylinder 636 cm³

Twin cylinder 760 cm³

DRUM AND DISC BRAKES

Disc brakes on the K Medium

Drum brakes on the K Heavy K Xtrem

EBS + ASR + HSA*

ASR (Anti-Slip Regulation)

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

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.

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.

* EBS + HSA for all drive wheels.

ACCESSORIES

PROFITABILITY

Deflector

Fixed roof deflector for rigid Night & Day cab

Electric roof deflector for tractor Night & Day cab

Electric roof deflector for rigid Night & Day cab

Visors

Visor for Day cab and Night & Day cab

Visor for Sleeper cab and High Sleeper cab



PROTECTION AND SAFETY

Anti-theft security

Diesel anti-theft devices

Mechanical diesel anti-theft device with float

Diesel mechanical anti-theft device without float

Strong box with fixing kit

Mechanical anti-intrusion door lock

Fire safety

2 kg fire extinguisher

6 kg fire extinguisher

3 kg fire extinguisher



Safety systems

Roof-mounted horn



Driver aid assistant

Alcohol breathalyser test interlock devices

Alcohol breathalyser test interlock device, left-hand drive

Alcohol breathalyser test interlock device, right-hand drive



Visibility

Rotating beacons



Lighting bar with two rotating beacons

Lighting rail with four rotating beacons

24V orange rotating beacon

Work lights

White LED work light

White work light



Orange work light

Warning triangle

Worksite bar fitted with warning triangle and rotating beacons

Glazing

Double-glazing

Left-hand side double-glazing

Right-hand side double-glazing

COMFORT

Seat covers

EXPERT: Custom-fitted seat covers in two-colour simulated leather: nutmeg centre section and anthracite grey side panels. Easy to fit with zip fastening. Suitable for heavy-duty use in very dirty environments. Can be sponged down.

NEW FORCE: Resistant custom-fitted covers in the same fabric as used in the original equipment. Colours: anthracite and black.

CLASSY: Custom-fitted seat covers with high-quality 3D stitching. Breathable covers with woven fabric trim identical to those used in the original equipment. Protection and comfort combined.

Floor 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



ACCESSORIES

Cab temperature controllers



Interior cab temperature controller -
SPX1200 RT for Sleeper cab and High Sleeper cab

Interior cab temperature controller -
RTX1000 RT for Sleeper cab and High Sleeper cab

Interior cab temperature controller - LITE RT for Sleeper cab

Additional lighting

Roof bars

Roof bar equipped for Sleeper cab and High Sleeper cab

Roof bar equipped for Day cab and Night & Day cab

Additional lights - Rally 3003



LED strip

White monochrome LED lighting strip kit for front panel

Complete white monochrome LED lighting strip kit
(front panel and side fairings)

Cab equipment

24V kettle

Coat hook

Water fountain

24L electric ice cooler

Lunch kit

Courtesy mirror

Wardrobe

Bottle cooler

Additional storage for central location

Refrigerators

26 L additional refrigerator

40 L additional refrigerator

Blower



Clipboard

Relaxation

Sheets

Undersheet

Flat sheet

Fitted sheet for one-piece bunk

Fitted sheet for extendable bunk

Duvet

Hammock backrest



Additional mattress

Foot rest

Cab customisation

Carbon-finish trims

Door sills

Carbon-finish steering wheel

Wheel equipment

Alloy wheels



Wheel trims

Camera



Camera (10 m cable)

Camera (20 m cable)

Reversing camera kit with monitor

Driving aids

Additional screen for dashboard

Lane departure warning system

CB



CUSTOMISATION

DASHBOARD

COMPACT

PERFORMANCE TRIM



FINISH ULTIMATE ALUMINIUM

(RIGHT-HAND DRIVE ONLY)



Textile



Standard



Leather



Black leather



Metallic disc
and chromed
nut cover



Alcoa matt brushed
alloy wheels



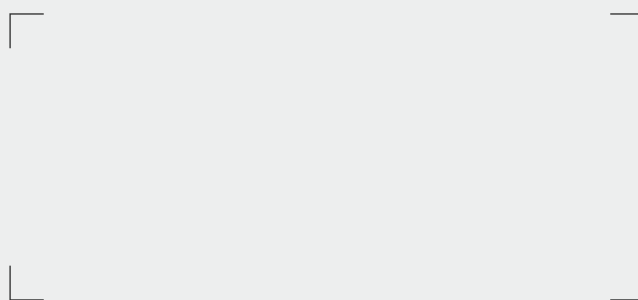
Alcoa Dura-Bright
alloy wheels



CUSTOMISATION WITH SINGLE COLOUR PAINTWORK

- 1 GRILLE
- 2 REAR-VIEW MIRRORS
- 3 STEP
- 4 CORNERS





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

