

# D

## RENAULT TRUCKS D

DISTRIBUTION



# DISTRIBUTION RANGE



## RENAULT TRUCKS D

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RENAULT TRUCKS D WIDE

# REDUCED CONSUMPTION INCREASED PRODUCTIVITY

When you choose Renault Trucks, you are purchasing much more than just a truck. With a wide range of applications available, you can be sure your vehicle suits your business needs. And with improved fuel efficiency you can rely on maximum profitability.





Profitability

04  
05

Range D

# FUEL EFFICIENT ENGINES AND ALTERNATIVE ENERGY SOLUTIONS

Renault Trucks has developed engines based on proven technology which are perfectly suited to urban and regional applications. The driveline offers a wide choice of technologies and power ratings, plus reduced fuel consumption and maintenance costs.

**UP TO 7%  
REDUCED FUEL  
CONSUMPTION**

- 1 Maximum injection pressure at 2000 bar for better diesel combustion
- 2 Variable geometry turbo for increased versatility



**6 CYLINDER (DTI 8) ENGINE**  
available in 250 hp, 280 hp and 320 hp.



### OPTIDRIVER AND OPTITRONIC GEARBOXES

7% fuel saving compared to a manual gearbox.

## AUTOMATED MANUAL TRANSMISSION AS STANDARD

- Fan optimises fuel consumption
- Cooled exhaust gas recirculation (EGR) reduces emissions when the engine is running at low speed
- Exhaust gas after-treatment system with particulate filter
- DTI 5 and DTI 8 bio-diesel engines compatible with fuel types B30 and B100.
- Wide choice of final drive options



11 LITRE ENGINE (DTI 11)  
UP TO 430 HP



THE MOST POWERFUL  
4 CYLINDER (DTI 5) ENGINE  
ON THE MARKET

available in 210 hp and 240 hp.

## GAS ENGINE UP TO 70% LESS CO<sub>2</sub>\* EMISSIONS

\*With NGT 9 engine and biomethane fuel.



### NATURAL GAS ENGINE

320 hp (NGT 9) power output.  
Compatible with bio-methane.

# SAVE EVEN MORE FUEL

By combining intelligent technologies, aerodynamic design and training in efficient driving, the D Optifuel series are designed to significantly reduce your fuel consumption and thereby contribute to your profitability.



## **AUTOMATIC ENGINE STOP**

to stop the engine running unnecessarily.

## **POWER**

### **POWER MODE OVERRIDE**

to avoid excessive fuel consumption.



## **CRUISE CONTROL**

combined with the Optiroll function to reduce fuel consumption by exploiting the vehicle's inertia.



## **FUEL ECO GEARSHIFT**

changes gearshift strategy to reduce fuel consumption.



## **ROOF DEFLECTOR**

adjustable with 12 different positions suitable for all body heights and all cabs.



## **SIDE DEFLECTORS**

to reduce fuel consumption even further.





## FUEL SAVINGS OF UP TO 15% 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 trainers 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 EFFICIENT DRIVING



### OPTIFUEL TRAINING

a module to educate drivers in efficient driving techniques and to protect the drive train.

## MONITOR YOUR FUEL CONSUMPTION AND ANALYSE YOUR DRIVING MODES



### OPTIFUEL INFOMAX

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

# CHOOSE THE RIGHT BODY STRUCTURE FOR YOUR APPLICATION

Many items of mechanical and electrical pre-equipment simplify bodymounting operations, allowing equipment for all distribution activities to be installed more easily. A web portal dedicated to bodybuilders reduces your vehicle delivery lead time.

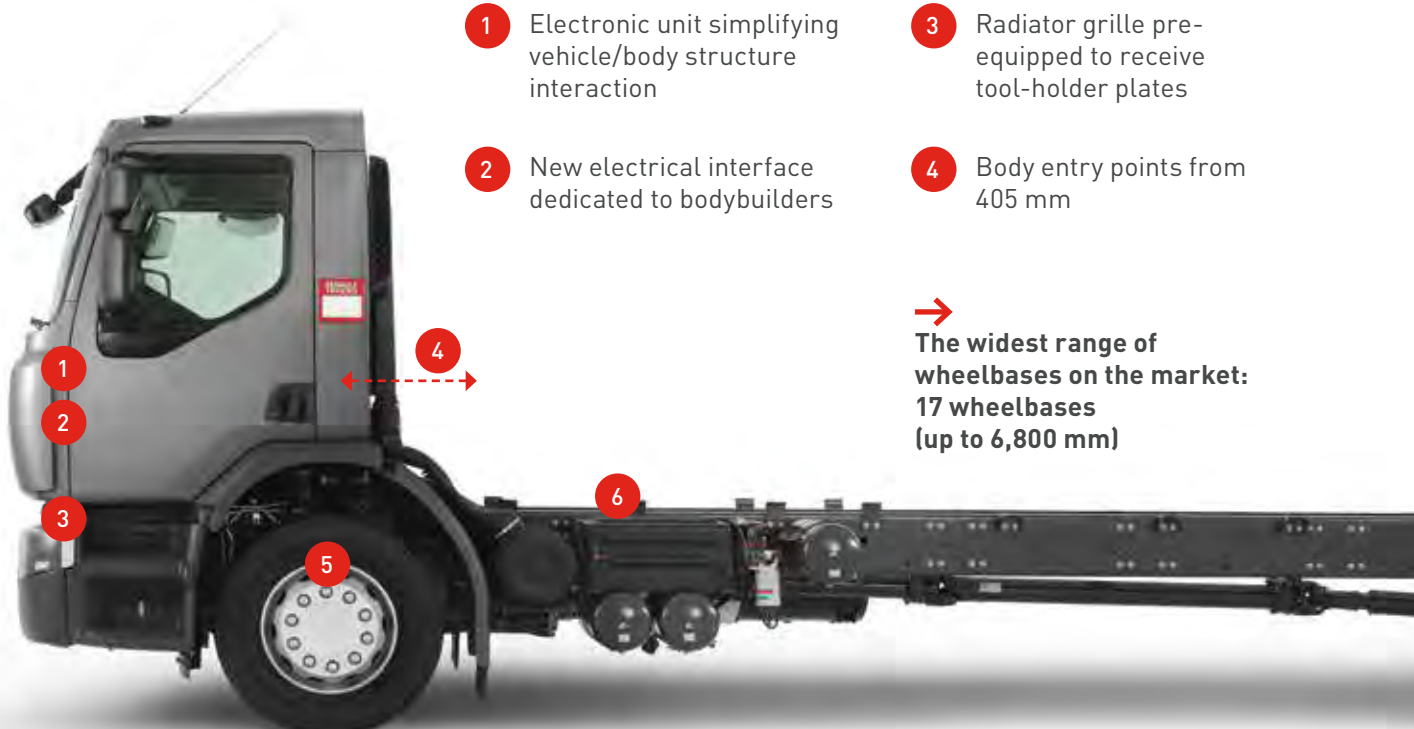
## A VEHICLE FOR EVERY ACTIVITY WITH A RANGE OF 100 MODELS



**POWER TAKE-OFF**  
on gearbox and engine rear power take-offs adapted to suit all applications.



Switches on the dashboard for operating bodybuilder equipment.



**1** Electronic unit simplifying vehicle/body structure interaction

**2** New electrical interface dedicated to bodybuilders

**3** Radiator grille pre-equipped to receive tool-holder plates

**4** Body entry points from 405 mm

**→**  
The widest range of wheelbases on the market: 17 wheelbases (up to 6,800 mm)

# FLAT CAB ROOF FOR TRANSPORTING CARS



**OVERALL HEIGHT FROM 2,690 MM**  
to use the maximum amount of free space above the cab.

- 5 Front axle rating up to 9 tonnes
- 6 Plates and mounting brackets provided on the chassis
- 7 Rear axle rating up to 9 tonnes



## VERTICAL EXHAUST

for body structures on refuse collection vehicles, sewer and drain cleaners and road sweepers.



## A CHASSIS PRE-EQUIPPED FOR EACH APPLICATION

complete with nuts and bolts and pre-drilled side members plus specific equipment (tankers, sweepers, domestic waste collection tippers and firefighting).



## PLATES AND MOUNTING BRACKETS ON SIDE MEMBERS

for easier body mounting.



**Rear overhang with mounting holes every 55 mm**

# TRUCKS DESIGNED FOR ALL ENVIRONMENTS

With Renault Trucks, you can keep your promises and meet your customers' expectations. Robust, reliable and agile, your vehicles are continuously operational and ready to work on all terrains.





Robustness

12  
13

Range D

# A ROBUST TRUCK

The chassis on Range D vehicles has been tested under extreme load conditions. To guarantee reliability and maximum durability, the cab has been reinforced using equipment and materials acknowledged for their strength.

- 1 Cab subjected to impact tests and equipped with reinforced seats
- 2 Robust chassis suspensions suited to every application
- 3 Side members drilled according to vehicle configuration, guaranteeing the minimum number of holes and better structural resistance
- 4 Maintenance-free rear suspensions





**PLASTIC BUMPER (D WIDE)**  
available as standard.



**PLASTIC BUMPER (D)**  
available as standard.



**BUMPER WITH STEEL CORNERS (D WIDE)**  
for greater resilience.



**ALL STEEL BUMPER (D)**  
for intensive use.



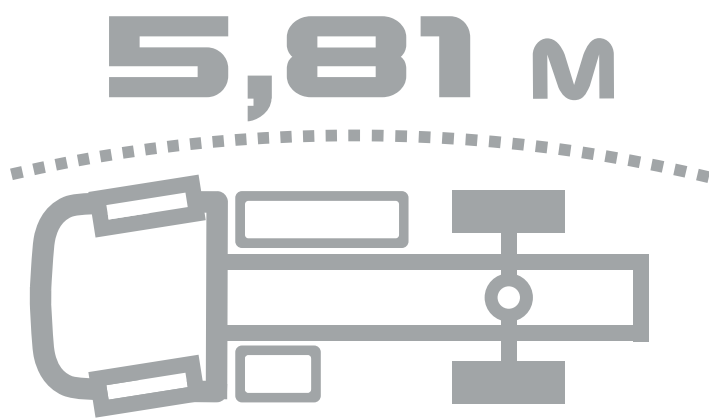
**CHASSIS SIDE MEMBERS**  
in high tensile steel.



**AIR SUSPENDED REAR CHASSIS**  
offering increased stability and better protection of goods.

# GETS AROUND IN TOWN

With its reduced turning circle, small front overhang and compact cab, the specifications of the Range D mean you can get around in town where every inch counts, and easily access the most congested urban areas.



**REDUCED TURNING  
CIRCLE FOR EASIER  
MANOEUVRING**



Minimum front overhang: 1,329 mm



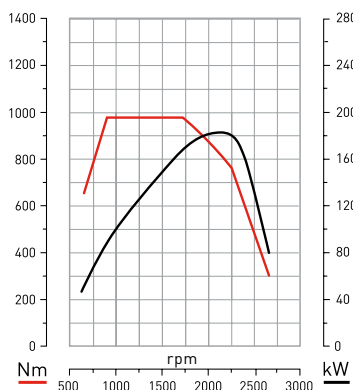
Wheelbase from 3,250 mm





→  
**REDUCED CAB WIDTH**  
 for improved handling.

**MAXIMUM TORQUE  
 FROM 900 RPM FOR A  
 BETTER RESPONSE**



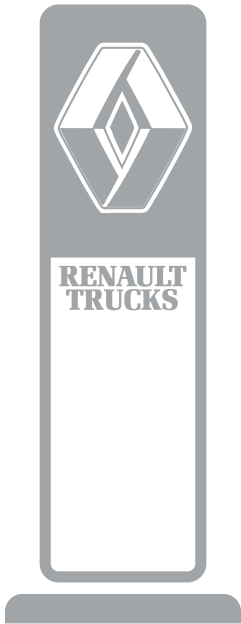
**DTI 8 - 250 HP**

# 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.



**OVER  
1,600 SERVICE  
POINTS  
WORLDWIDE**



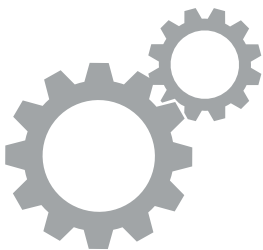
**NETWORK**

Numerous service and repair points throughout Europe.



**2-YEAR WARRANTY**

With a 2-year extended warranty on parts fitted by a Renault Trucks authorised repairer, you benefit from peace of mind and the best value for money.



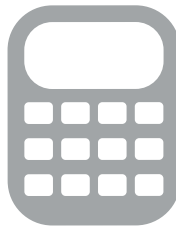
**GENUINE**

The range of Renault Trucks Genuine parts ensures that that your vehicle's performance is maintained.



**START & DRIVE**

Repair and maintenance contracts suited to your activity to help you control your budget and provide maximum availability of your working tool.



**RENAULT TRUCKS FINANCE AND INSURANCE**

Tailored financing and insurance solutions for the purchase or lease of your vehicles.



**RENAULT TRUCKS 24/7**

A network of experts answers you in 16 languages, providing assistance and breakdown recovery operations, guaranteeing service quality 24 hours a day, 7 days a week.



W-706-GR

Fleur

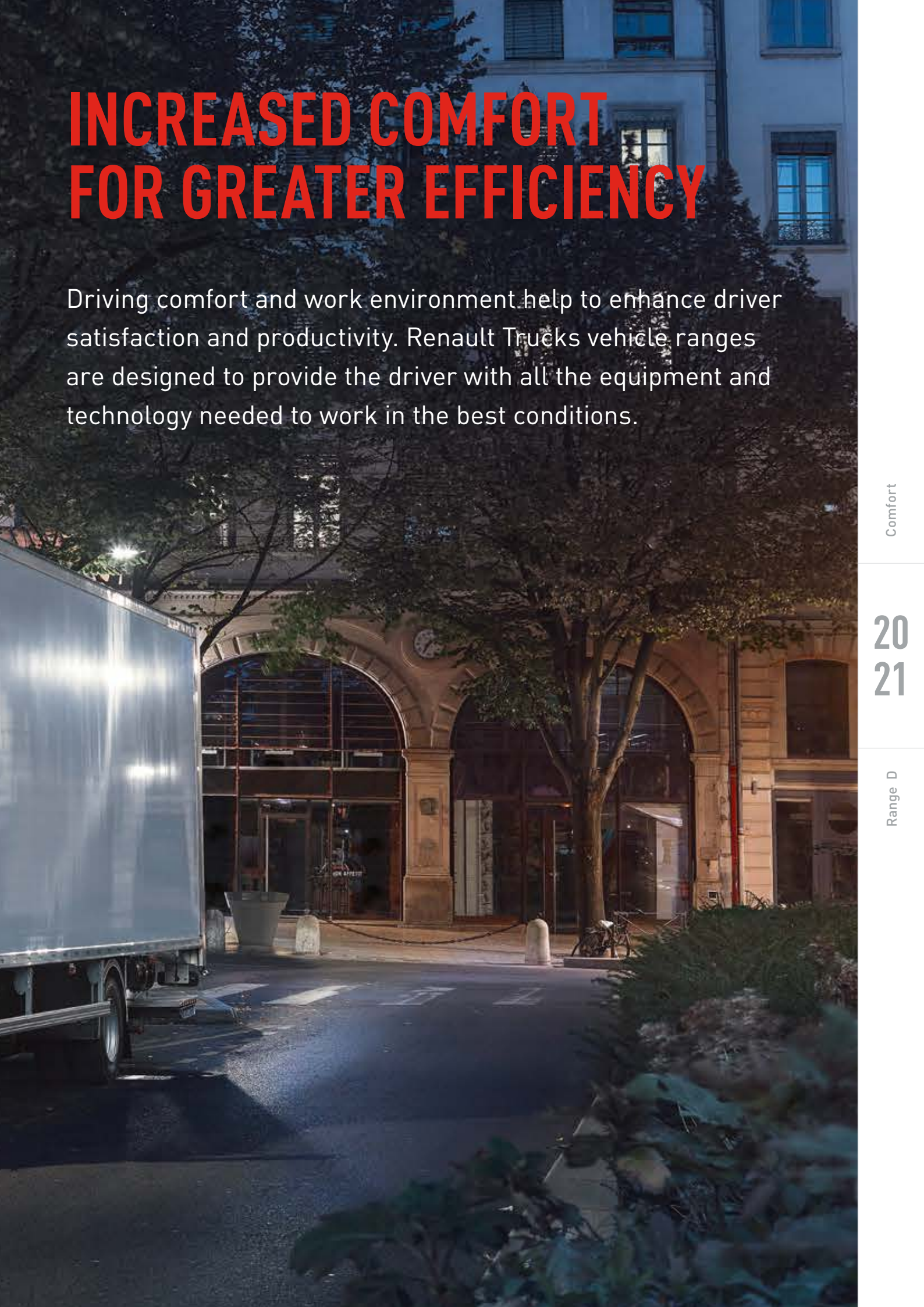
# INCREASED COMFORT FOR GREATER EFFICIENCY

Driving comfort and work environment help to enhance driver satisfaction and productivity. Renault Trucks vehicle ranges are designed to provide the driver with all the equipment and technology needed to work in the best conditions.

Comfort

20  
21

Range D





1 Retarder control

2 Large 4.3" Digital display

3 Cruise control/speed limiter

4 Adaptive Cruise Control (ACC)

5 DAB MP3 bluetooth® radio with USB port and jack socket

6 Automated gearbox control

7 Leather steering wheel

# EVERYTHING WITHIN REACH

Convenient controls within easy reach provide driving comfort. Driving assistance systems and an automated gearbox help the driver to remain focused on his job.



Comfort

22  
23

Range D

# ONBOARD COMFORT

New seats have been developed to improve comfort. Thanks to the numerous storage compartments, everything you need to do your job is within easy reach.

## 10 TYPES OF CAB FOR ALL APPLICATIONS



**STEERING WHEEL**  
adjustable in two dimensions.



**CREW CAB VERSION**  
for carrying up to 7 people.





**STORAGE SPACE**  
in the overhead console.



**HEATED PNEUMATIC SEATS**  
with adjustable side and lumbar supports.



**CENTRAL STORAGE COMPARTMENT**  
capacity 15 l, writing surface, bottle holder, cupholder  
and supplementary 24 V power supply.



**STORAGE UNDER THE BENCH SEAT**  
thanks to the lifting seat cushion.

# THE PERFECT WORKING TOOL

Cab and windscreen accessibility have been designed to make the driver's day-to-day work easier and facilitate vehicle servicing. More than just a truck, this is a real working tool that will increase productivity.

- 1 Handles for easy access to the windscreen
- 2 Two steps built into the plastic bumper for windscreen access (additional step available on certain models)
- 3 Illuminated step
- 4 Low chassis height: from 804 mm

**EASY CAB ACCESS  
WITH 2 STEPS  
ACROSS THE  
ENTIRE RANGE**





### WINDSCREEN ACCESS STEPS

non-slip to make vehicle maintenance easier.



### STAIRCASE TYPE STEPWELL

with an 80 mm recess between the two steps for easier cab access.



### CHASSIS-MOUNTED

tool box.



### 90° OPENING DOORS

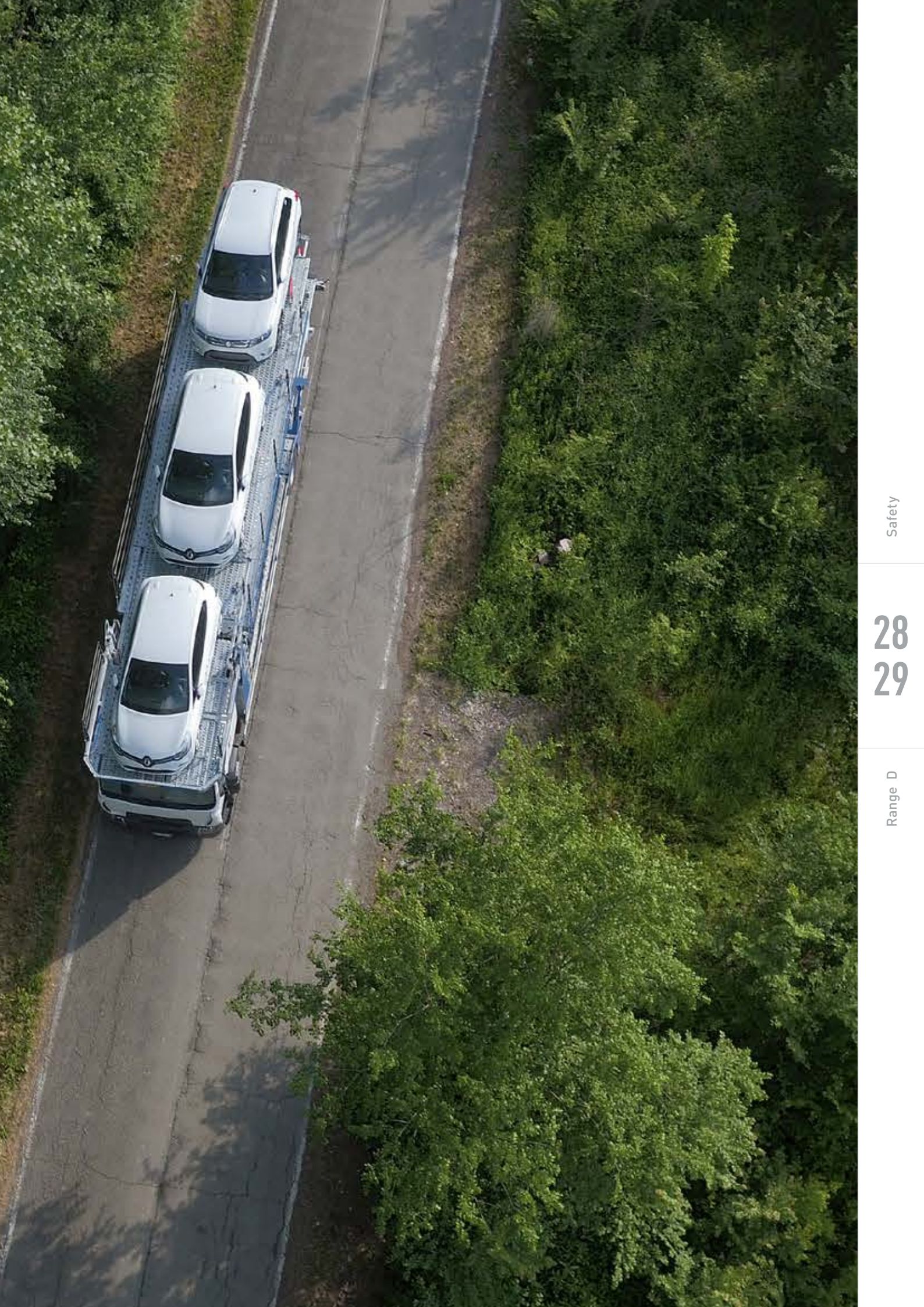
for easier cab access.

## QUICK ACCESS FOR CHECKING LEVELS



# SAFETY AS A PRIORITY

A truck must not only ensure that the driver is safe, but also protect the safety of other road users. Renault Trucks D and Renault Trucks D Wide are equipped with every technology to prevent hazardous situations.



Safety

28  
29

Range D

# OPTIMUM VISIBILITY WHATEVER THE WEATHER

Vision door, panoramic windscreen, two-part rear view mirrors and a cab rear window considerably improve visibility. The various lights provide maximum safety in all weather conditions and in all environments.

## VISION DOOR FOR IMPROVED SIDE VISIBILITY



### VISION DOOR

available on the passenger side to improve visibility in urban areas. Optional glass side panels.





### CAMERA

for the lane departure warning system and automatic emergency braking system.



### CAB REAR WINDOW

to assist with handling equipment (tipper, platform).



### DE-ICING AND ELECTRICALLY ADJUSTED REAR-VIEW MIRRORS

suitable for different cab widths with reinforced brackets (reduced vibration).



### NEW LIGHTS

equipped with 4 LED daytime running lights.



### RADAR DETECTION

for the automatic emergency braking system.

# TECHNOLOGY THAT DELIVERS SAFETY

Various powerful braking systems and retarders provide effective protection for both crew and load. Numerous features and accessories further enhance driver safety.



## RETARDER CONTROL

within easy reach behind the steering wheel.



Brake pad wear monitoring



EBS (electrically-controlled braking) and ASR (traction control)



Exhaust brake as standard



Engine brake up to 300 kW without any increase in weight



## DISC BRAKES

provide emergency braking deceleration of 7 m/s<sup>2</sup> (the norm is 4.5 m/s<sup>2</sup>).

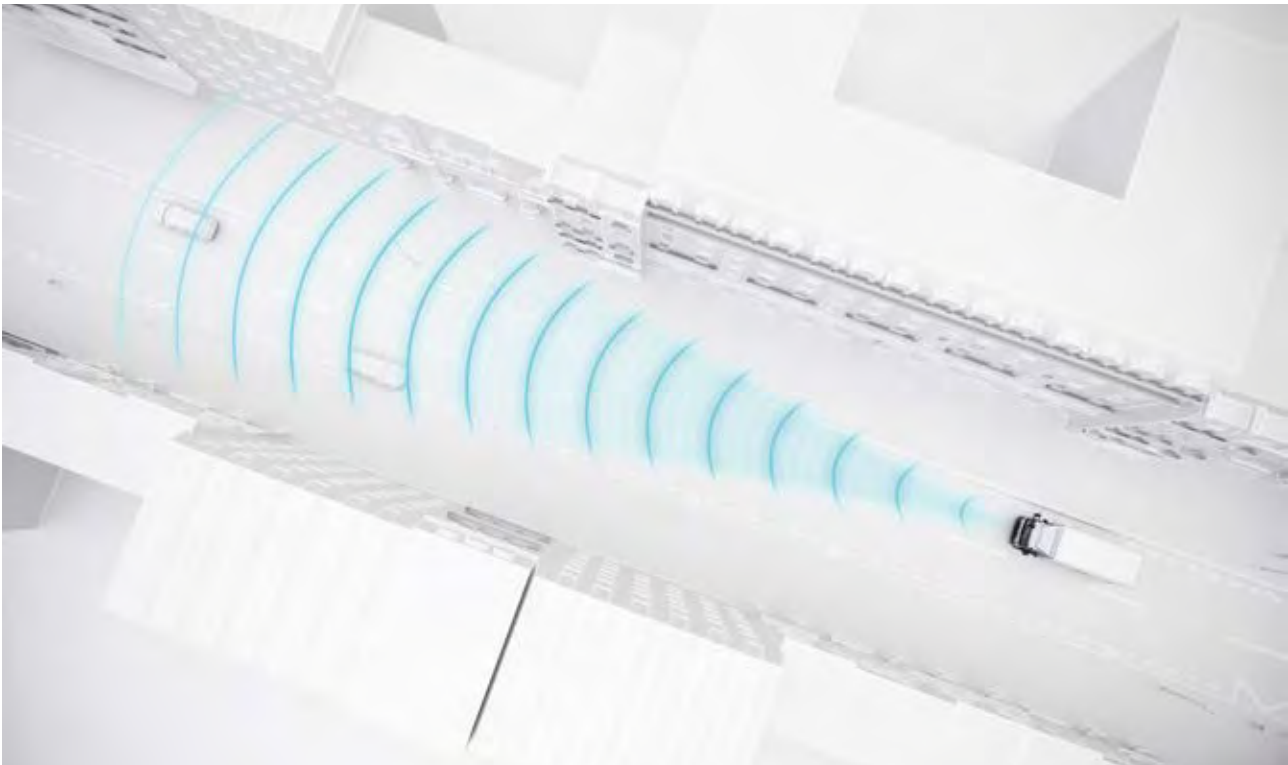


## RETARDER

electric on drive train or hydraulic on gearbox\*.

\* Depending on model

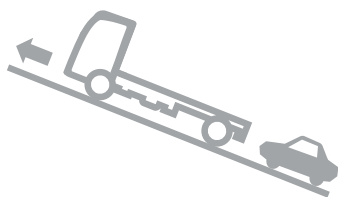




**ADAPTIVE CRUISE CONTROL (ACC)**

keeps a safe distance from the vehicle in front by automatically adjusting the throttle and brake (retarders and service brakes).

**HILL START AID**



**HILL START AID**

Assistance with hill starts. The brakes are held on for a few seconds after releasing the brake pedal for easier hill starts.



**AUTOMATIC EMERGENCY BRAKING SYSTEM**

possible collision warning followed by braking to bring the vehicle to a complete standstill without the driver's intervention.

**ADAPTATIVE CRUISE CONTROL (ACC)\***

\* Optional.



**ELECTRONIC STABILITY CONTROL**

as standard to help the driver to retain control of directional stability and prevent vehicle rollover in critical situations.



**LANE DEPARTURE WARNING SYSTEM**

warns the driver with an audible alarm if an unintended deviation of the vehicle's direction is detected.

# TECHNICAL SPECIFICATIONS

## RENAULT TRUCKS D

- 1 Three part bumper reduces maintenance costs
- 2 Checking levels
- 3 4 LED daytime running lights
- 4 Offers wheelbases up to 6,500 mm
- 5 Camera for the lane departure warning system and automatic emergency braking system
- 6 3 chassis heights provided with wheel sizes 17.5" to 22.5".
- 7 Easy cab access via two steps
- 8 Vision door available on both doors to improve visibility
- 9 Radar for AEBS and ACC



# RENAULT TRUCKS D WIDE

- 1 Three part bumper reduces maintenance costs
- 2 Checking levels
- 3 Lights equipped with integrated daytime running lights
- 4 Offers wheelbases up to 6,800 mm
- 5 Camera for the lane departure warning system and automatic emergency braking system
- 6 Low-level chassis available for high-volume versions
- 7 Easy cab access via two steps
- 8 Vision door available on both doors to improve visibility
- 9 Radar for AEBS and ACC



# RANGE SUMMARY

Cab	Type	Profile	GVW	GCW	Chassis	Engine	Power ratings	Gearbox	Drive axle
2.1 m Cab	Rigid	4x2	7.5 t	11 - 17.5 t	<b>LOW</b> wheels 17.5"	DTI 5	210 hp 240 hp	6 speed Automated 6 speed Manual 5 speed Automatic	P08120
			10 t	13.5 - 19 t					
			12 t	15.5 - 19 t					
		4x2	12 t	15.5-32 t	<b>MEDIUM</b> wheels 19.5"	DTI 5	210 hp 240 hp	6 speed Automated 6 speed Manual 9 speed Manual 6 speed Automatic	P11140 P11150 P1191
			13 t	16.5-32 t					
			14 t	17.5-32 t					
			15 t	18.5 t					
		4x2	16 t	19.5-32 t	<b>HIGH</b> wheels 22.5"	DTI 8	250 hp 280 hp	6 speed Automated 6 speed Manual 9 speed Manual 6 speed Automatic	P11140 P11150 P1191
			13 t	16.5-32 t					
			14 t	17.5-32 t					
		4x2	16 t	19.5-32 t	<b>HIGH</b> wheels 22.5"	DTI 8	250 hp 280 hp	6 speed Automated 6 speed Manual 9 speed Manual 6 speed Automatic	P11150
			18 t	21.5-32 t					
			12 t	16.5 - 25 t					
		4x4	14 t	17.5-25 t	<b>HIGH</b> wheels 22.5"	DTI 8	250 hp 280 hp	6 speed Manual	PA611 FRONT P1191 REAR
			16 t	19.5-25 t					
12 t	16.5 - 25 t								
2.3 m Cab	Rigid	4x2	18-19 t	44 t	<b>HIGH</b> wheels 22.5"	DTI 8	250 hp 280 hp 320 hp	12 speed Automated 6 speed Manual 9 speed Manual 6 speed Automatic	P13170 P1391 P1361
				50 t (with DTI 11)					
		22.5 t (with NGT 9)							
	6x2 - 6x2*4	26 t	44 t	DTI 11	380 hp 430 hp	12 speed Automated			
			50 t (with DTI 11)						
	29.5 t (with NGT 9)	NGT 9	320 hp	6 speed Automatic					
Tractor	4x2	18-19 t	44 t	DTI 8	280 hp 320 hp	12 speed Automated 9 speed Manual			
			50 t (with DTI 11)						
DTI 11	380 hp 430 hp	12 speed Automated							

# DRIVELINE

## DIESEL ENGINES

### DTI 5 EURO VI STEP D ENGINE

Compatible with bio-diesel (240 hp) and XTL

154 kW (210 hp) – 800 Nm

176 kW (240 hp) – 900 Nm

<b>Displacement</b>	5.1 l
<b>Cylinders</b>	4 in line
<b>Distribution</b>	Rear
<b>Bore</b>	110 mm
<b>Stroke</b>	135 mm
<b>Weight (including oil)</b>	564 kg

### DTI 8 EURO VI STEP D ENGINE

Compatible with bio-diesel (320 hp) and XTL

184 kW (250 hp) – 950 Nm

206 kW (280 hp) – 1050 Nm

235 kW (320 hp) – 1200 Nm

<b>Displacement</b>	7.7 l
<b>Cylinders</b>	6 in line
<b>Distribution</b>	Rear
<b>Bore</b>	110 mm
<b>Stroke</b>	135 mm
<b>Weight (including oil)</b>	732 kg

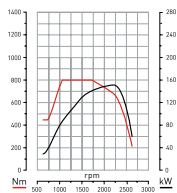
### DTI 11 EURO VI STEP D ENGINE

XTL compatible

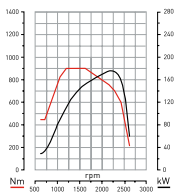
279 kW (380 hp) – 1800 Nm

316 kW (430 hp) – 2050 Nm

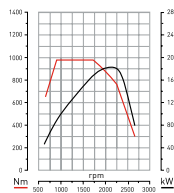
<b>Displacement</b>	10.8 l
<b>Cylinders</b>	6 in line
<b>Distribution</b>	Rear
<b>Bore</b>	123 mm
<b>Stroke</b>	152 mm
<b>Weight (including oil)</b>	995 kg



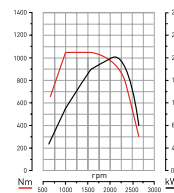
DTI 5 - 210 HP



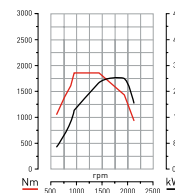
DTI 5 - 240 HP



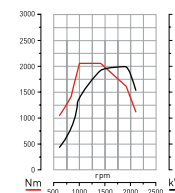
DTI 8 - 250 HP



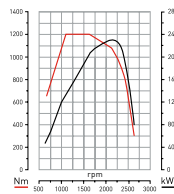
DTI 8 - 280 HP



DTI 11 - 380 HP



DTI 11 - 430 HP



DTI 8 - 320 HP

To respect the Euro VI standard concerning polluting emissions, Renault Trucks D vehicles are fitted with an SCR system :

- EGR : Cooled Exhaust Gas Recirculation
- Exhaust gas heating system with a dedicated injector (except DTI 11)

- DOC: Diesel Oxidation Catalyst
- DPF: Diesel Particulate Filter

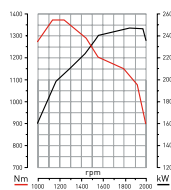
- SCR: Selective Catalytic Reduction (with injection of AdBlue®)

## COMPRESSED NATURAL GAS (CNG) ENGINES

### NGT 9 CNG ENGINE

239 kW (320 hp) – 1356 Nm

<b>Displacement</b>	8.9 l
<b>Cylinders</b>	6 in line
<b>Distribution</b>	Rear
<b>Bore</b>	114 mm
<b>Stroke</b>	144.5 mm
<b>Weight (including oil)</b>	777 kg



NGT 9 - 320 HP

To comply with the Euro VI polluting emissions standard, the D Wide CNG vehicle has the following main components:

- EGR: Cooled Exhaust Gas Recirculation

- Three-way catalytic converter without an AdBlue® injection system or regeneration

## GEARBOXES

### 3 manual gearboxes

		ZF 6S800	ZF 6S1000	ZF 9S 1110 T0
Number of gears	Forward	6	6	9
	Reverse	1	1	1
Maximum torque		850 Nm	1050 Nm	1200 Nm

### Four 12 speed automated manual gearboxes

Optitronic		ZF 6S800	ZF 6S1000	
Number of gears	Forward	6	6	
	Reverse	1	1	
Maximum torque		850 Nm	1050 Nm	
Optidriver		AT 2412	ATO 2612	
Number of gears	Forward	12	12	
	Reverse	3	3	
Maximum torque		2400 Nm	2550 Nm	

### 2 automatic gearboxes

Allison		2500	3200	
Number of gears	Forward	5	6	
	Reverse	1	1	
Maximum torque		900 Nm	1491 Nm	

## DRIVE AXLES

		2.1 m Cab		2.3 m Cab				
		4x2 rigid	4x4 rigid	4x2 tractor	4x2 rigid	6x2 rigid		
Solo drive axle	P08120	■						
	P11140	■						
	P11150	■						
	P1191	■	■					
	P13170			■	■	■		
	P1391			■	■	■		
	P1361				■	■		
		<b>Solo drive axle</b>						
		Without reduction				With reduction		
		P08120	P11140	P11150	P13170	P1191	P1391	P1361
Capacities	Axle torque	800 Nm	1050 Nm	1050 Nm	2600 Nm	1280 Nm	1200 Nm	3100 Nm
	Load per axle	8.5 t	11 t	11 t	13 t	11 t	13 t	13 t
	Max GCW	19 t	25 t	32,5 t	44 t	40 t	40 t	70 t

## RETARDERS

	Engine	Retarding power
Exhaust brake	DTI 5	80 kW
	DTI 8	120 kW
	DTI 11	170 kW
Optibrake	DTI 8	170 kW
	DTI 11	300 kW
Electric	DTI 5	370 kW
	DTI 5/DTI 8	480 kW
	DTI 8	620 kW
Hydraulic (Allison)	DTI 8/NGT 9	400 kW
Hydraulic (Voith)	DTI 11	450 kW

## POWER TAKEOFFS

Wide range of electronically controlled Power Take Offs for greater reliability and safety:








PTO on the gearbox



Engine rear PTO

# CHASSIS

## PROFILES

Tractor	4x2	4x4	6x2	6x2*4
Rigid				
Tractor				

## WHEELBASES

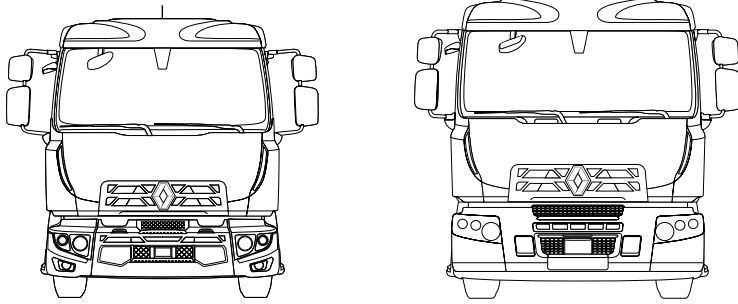
2.1 M CAB		3250	3500	3800	4100	4400	4700	5000	5300	5600	5900	6200	6500	6800	
Rigid	4x2	■	■	■	■	■	■	■	■	■	■	■	■	■	
2.3 M CAB		3500	3700	3900	4100	4300	4500	4750	5000	5250	5500	5800	6100	6450	6800
Rigid	4x2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	6x2	■	■	■	■	■	■	■	■	■	■	■	■	■	
	6x2*4	■	■	■	■	■	■	■	■	■	■	■	■	■	
Tractor	4x2	■	■	■											

## SUSPENSION

Vehicles	7.5 / 10 / 12 t	12 t	13 / 14 / 15 / 16 t	13 / 14 / 15 / 16 t	18 / 19 / 26 t
Wheels	17.5"	19.5"	19.5"	22.5"	22.5"
Front suspension	Normal leaf spring – Reinforced leaf spring	Normal leaf spring – Reinforced leaf spring – Pneumatic*		Reinforced leaf spring	Normal leaf spring - Pneumatic
Rear Suspension	Normal leaf spring – Reinforced leaf spring – Pneumatic			Reinforced leaf spring	Normal leaf spring - Pneumatic
	Normal and reinforced leaf spring 80 x 1,800 / 1,000 – Leaf spring for waste: 80 x 1,396 / 1,000				

\*With DT18 engine

# CAB



## CAB CONFIGURATIONS

Cab width		2.100 mm		2.300 mm	
Engine		DTI 5	DTI 8	DTI 8	DTI 11
Type of cab	Day Cab	■	■	■	■
	Day Cab + flat roof			■	■
	Global Cab	■	■	■	■
Type of cab	Crew Cab	■	■		
	Night & Day Cab			■	■
	Sleeper Cab			■	■
	Night & Day Cab			■	■

## CAB SUSPENSION

### 2.1 m Cab



4 elastic buffers



2 elastic buffers at the front of the cab and mechanical springs at the rear

### 2.1 m Crew Cab



2 elastic buffers at the front of the cab



4 mechanical springs in the middle and at rear of the cab

### 2.3 m Cab



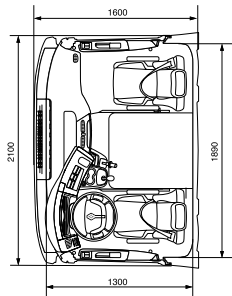
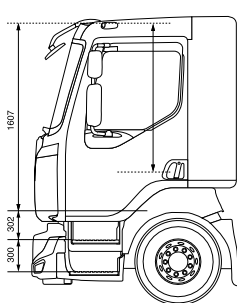
4 mechanical springs



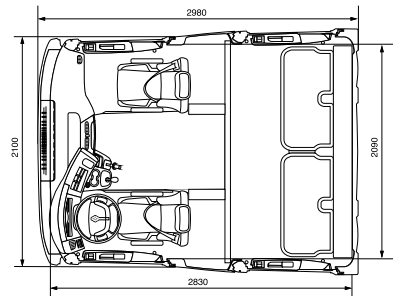
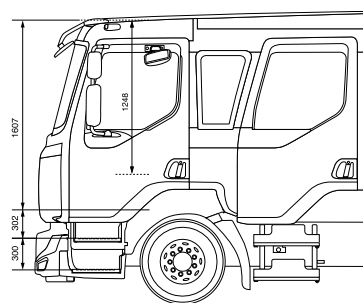
4 air cushions

## 2.1 M CAB

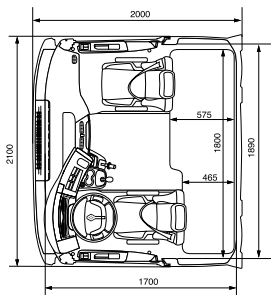
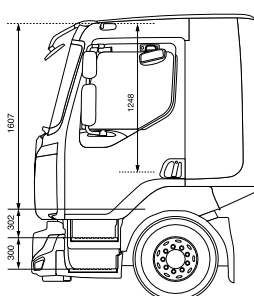
### DAY CAB



### CREW CAB



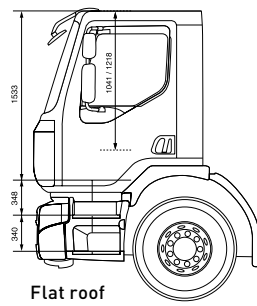
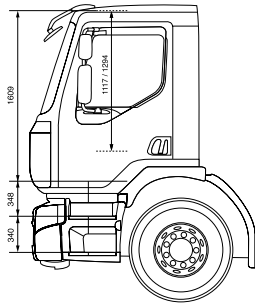
### GLOBAL CAB



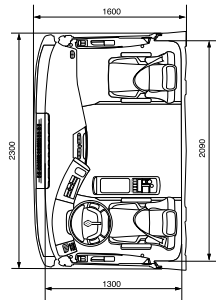


## 2.3 M CAB

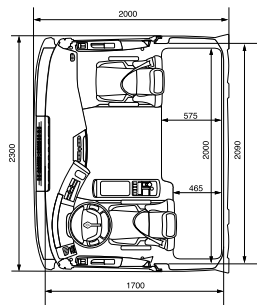
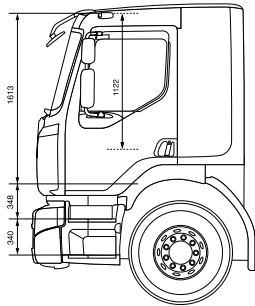
### DAY CAB



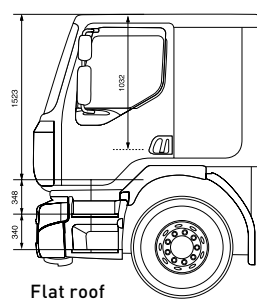
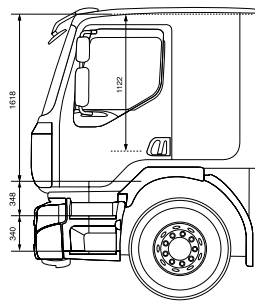
Flat roof



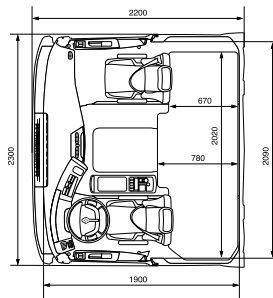
### GLOBAL CAB



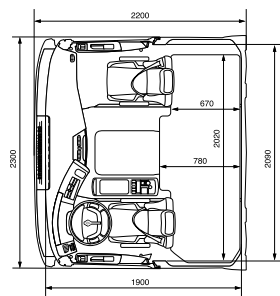
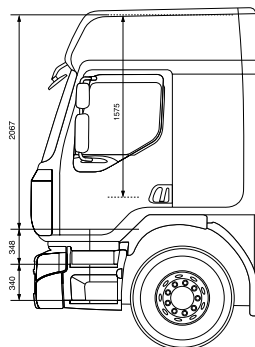
### NIGHT & DAY CAB



Flat roof



### SLEEPER CAB



# BRAKES

All of the following systems are available as standard

## **EBS + ASR + ESC + AEBS**

### **EBS (Electronic Braking System)**

Maintains directional control of the vehicle while avoiding wheel lock, mainly during emergency braking.

### **Emergency braking assistance**

Braking distance optimisation during emergency stops.

### **Drag torque control**

Maintains the vehicle's pulling power on slippery surfaces when changing down (except 4x4).

### **Braking harmonisation**

Eliminates the feeling that the trailer is "pulling" or "pushing" during various stages of braking.

### **Braking warnings**

- used brake pad
- excessive brake temperature
- reduced braking performance

### **Brakes and retarders activated together**

Allows various braking systems to be combined: service brakes, Optibrake engine brake and other retarders.

### **Anti-rollover protection**

Allows forward tractor rollover to be prevented when braking without a trailer.

### **ASR (Accelerated Skid Control)**

The antiskid system maintains control of the vehicle on slippery surfaces.

### **ESC (Electronic Stability Control)**

- Directional stability: helps drivers maintain the truck's directional stability (particularly under difficult conditions such as rain, snow, in tight bends, etc.)
- Anti rollover control: this function prevents rollover in critical situations such as roundabouts, tight bends or emergency directional changes.

### **EBL (Emergency Braking Lights)**

Automatic rear stop light flashing to warn other vehicles of a dangerous situation.

### **Disc brake wear monitoring system**

preventive maintenance (warning 20% before brakes are completely worn). Brake pad wear equalised between axles to make maintenance easier. preventive maintenance (warning 20% before brakes are completely worn). Brake pad wear equalised between axles to make maintenance easier.

### **AEBS (Automatic Emergency Braking System)**

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

### **HSA (Hill Start Aid)\***

The service brakes are held for a few seconds after releasing the pedal to make hill starts easier. This function is activated and deactivated by a push button.

\*Available as an option.

# PACKS

## COMFORT PACK

Driver's seat with superior comfort + lateral support
Air suspended passenger seat
Closed storage compartments in the overhead unit
Air conditioning
Radio, CD Mp3, Bluetooth® + USB
Provision for 24 V power outlet
Provision for CB radio
Smartphone fixing plate
Leather steering wheel

## FUEL ECO PACK WITH OPTIROLL (RENAULT TRUCKS D WIDE)

Automatic engine stop after 3 minutes
Power mode inhibition
Fuel Eco gearshift
Cruise Control + Optiroll

## FUEL ECO PACK WITH OPTIROLL (RENAULT TRUCKS D WIDE DTI 11)

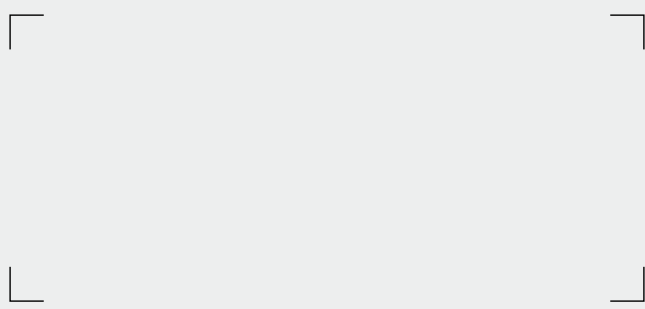
Automatic engine stop after 3 minutes
Power mode inhibition
Fuel Eco gearshift
Eco Cruise Control + Optiroll
Air compressor

## PROTECT PACK

Hill Start Aid
Immobiliser + alarm
Reverse warning buzzer
Tyre pressure gauge
1 vision door
Inflation tube

# CUSTOMISATION

Optimisation	Deflectors	Fixed roof deflector
	Sun visors	Adjustable roof deflectors
	Antitheft	Door deflectors
Safety	Fasteners and stops	Translucent sun visor
	Reversing cameras	Brown smoke tinted sun visor
	Discs	Fuel antitheft device
	Revolving flashing light	Black rubber buffer
	On board kitchen	Rearview camera kit with monitor
Life on board	Blowers	Metal aluminum speed limiter disk
	Floor mats	Adhesive speed limiter disc
	Radios	Twin orange revolving flashing lights
	Hands free kit	Twin blue revolving flashing lights
	Independent heating	24V kettle
	Hubcaps	25 L universal water fountain
	Nuts	Air blower
Personalisation	Seat covers	Blower connection kit
		Rubber mat set (1 driver, 1 passenger)
		Polypropylene mat set (1 driver, 1 passenger)
		DAB radio
		NON DAB radio
		CK3000 Bluetooth® hands free kit
		CK3000 Bluetooth® hands free kit
		Independent heating kit with programmable clock
		22.5" stainless steel front wheel hubcap
		22.5" stainless steel rear wheel hubcap
		Wheel nut cover
		Universal cover for driver's or passenger's seat - choice of 4 materials
		Made-to-measure cover for driver, passenger, front seat or tandem passenger seat - choice of 3 materials



We recommend Renault Trucks Oils  
Measurements and characteristics are given for  
reference purposes only  
The manufacturer reserves the right to change them  
without prior warning  
Renault Trucks SAS with a capital of 50,000,000 € -  
954 506 077 RCS Lyon



[renault-trucks.co.uk](http://renault-trucks.co.uk)

