

ANGE T





LONG HAUL RANGE

1. PROFITABILITY

FINISHING

A TRUCK IS A PROFIT CENTRE NEW POWERTRAIN DESIGNED TO DELIVER FUEL SAVINGS SAVE EVEN MORE FUEL	P 04 P 06 P 08 P 10
2. ROBUSTNESS A TRUCK SHOULD NEVER LET YOU DOWN DRIVE FURTHER FOR LONGER TESTED IN EXTREME CONDITIONS ALWAYS AT YOUR SIDE	P 12 P 14 P 16 P 18
3. COMFORT A TRUCK SHOULD MAKE YOUR DRIVERS PROUD EVERYTHING WITHIN REACH ERGONOMIC DRIVING POSITION EVERYTHING FOR A COMFORTABLE LIFE ON BOARD THE PERFECT WORKING TOOL	P 20 P 22 P 24 P 26 P 28
4. PROTECTION A TRUCK SHOULD PROTECT YOUR BUSINESS , P34	P 30
5. SPECIFICATIONS TECHNICAL SPECIFICATIONS RANGE OVERVIEW DRIVELINE CAB CHASSIS BRAKES PACKS ACCESSORIES	P 36 P 38 P 38 P 40 P 42 P 43 P 44

P 47





NEW POWERTRAIN

Renault Trucks has developed new engines based on proven technology. The new engines offer a wide choice of power ratings, and the widest torque range on the market with reduced fuel consumption and maintenance costs, while ensuring a high commercial speed.



UP TO 10.9% **FUEL SAVED WITH** THE T OPTIFUEL*









OPTIDRIVER GEARBOX for improved gear shifting strategy.





CAPACITY UP TO 1,475 L for extended operating range.



AUTOMATIC ENGINE STOP to stop the engine running unnecessarily.



POWER MODE OVERRIDE to avoid excessive fuel consumption.

DESIGNED TO DELIVER FUEL SAVINGS

Trapezoid-shaped 12° inclined windscreen: the cab has been designed to reduce your fuel consumption. Numerous other items of aerodynamic equipment further improve air penetration.





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



AERODYNAMIC BUMPER EXTENSIONS to improve air penetration.



CHASSIS FAIRINGS



12° INCLINED WINDSCREEN for a better aerodynamic profile.



TRAPEZOID-SHAPED CAB 2.3 metres at the front and 2.5 metres at the rear to promote air flow.

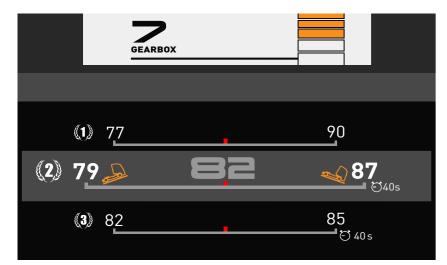


DEFLECTOR INTEGRATED IN HEADLAMP UNIT



SAVE EVEN MORE FUEL

Everything has been done to further reduce your fuel consumption: optimised unit weights, onboard technologies and rational driving instruction. These items of equipment and services, available on the T range, are fitted as standard to the T Optifuel.

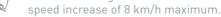




OPTIMISED FUEL CONSUMPTION WITH OPTIROLL



speed reduction of 5 km/h maximum.
Downhill driving:





IMPROVED FUEL CONSUMPTION/ CRUISING SPEED COMPROMISE WITH OPTIROLL



Uphill driving: speed reduction of 3 km/h maximum. Downhill driving:





ACCURATELY MAINTAINS THE SET CRUISING SPEED

ECO CRUISE CONTROL

with three driving modes for the driver to choose from.



ALUMINIUM WHEEL RIMS reduce the weight of the vehicle by up to 200 kg.



ALUMINIUM AIR TANK up to 50% lighter than a steel tank.



ALUMINIUM TANK 50% lighter than a steel tank.



OPTIVISION

uses road topography to optimise gear shifting. Every route the vehicle follows has been recorded during a previous assignment via an on-board sensor or by another vehicle equipped with the Optivision system. This information is then combined with the vehicle's GPS coordinates.



ALUMINIUM FIFTH WHEEL reducing vehicle weight by 22 kg.



OPTIMISED CHASSIS WEIGHT saving up to 114 kg compared with the previous standard Renault Trucks T.

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 instructors and fleet managers who can then, in turn, train their drivers.

SAVE UP TO €5,000 PER VEHICLE PER YEAR



OPTIFLEET

A fleet management solution enabling vehicles to communicate and exchange data with their operational bases in real time. This system makes it possible to rate and rank drivers according to their driving styles at a single click.

OPTIMUM USE OF THE VEHICLE FROM MILE ZERO



OPTIFUEL HANDOVER

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

RATIONAL DRIVING TRAINING



OPTIFUEL TRAINING

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

MONITOR YOUR FUEL CONSUMPTION AND ANALYSE YOUR DRIVING MODES



OPTIFUEL INFOMAX

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



DRIVE FURTHER FOR LONGER

The Renault Trucks long haul range is designed with rigorously tested robust components, units and solutions.
The chassis and cab have been reinforced to guarantee maximum reliability and durability.

THE CAB REINFORCED AT KEY POINTS OF THE STRUCTURE

FRONT AIR SUSPENSION: LOAD CAPACITY 7.1, 7.5 AND 8 T

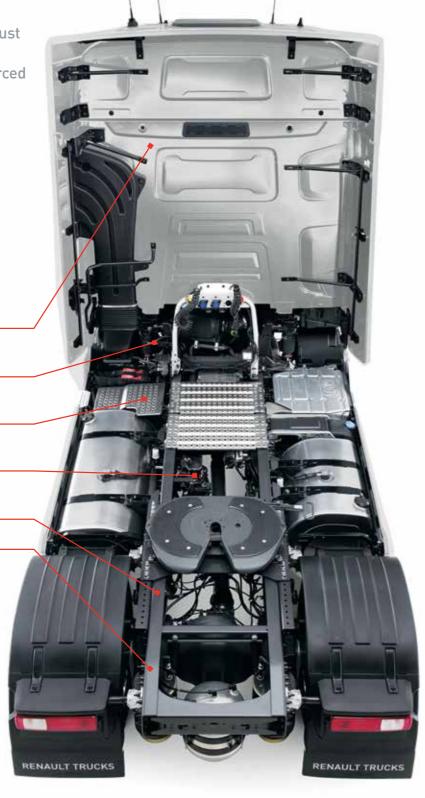
ZERO-MAINTENANCE BATTERIES

AVAILABLE AS AN OPTION

NEW EACU AIR GENERATION SYSTEM (ELECTRONIC AIR CONTROL UNIT)

HIGH TENSILE STEEL

MODULAR CHASSIS TO SUIT ALL USES: 6.5 - 8 MM THICK MODULAR REINFORCEMENTS 266 - 300 MM HIGH



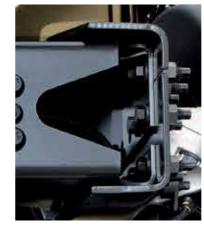


REAR CHASSIS AIR SUSPENSION

technical capacity 13 t.



SEPARATION OF WIRING HARNESSES AND AIR HOSE BUNDLES for easier maintenance.



EXTENDED RANGE OF SIDE MEMBER REINFORCEMENTS scalable thickness, height and reinforcements.





CAB AIR OR MECHANICAL FRONT SUSPENSION suitable for heavy-duty use for improved vehicle stability.

TESTED IN EXTREME CONDITIONS

From -40°C to +60°C and in all climate conditions, T range trucks have been tested in extreme environments to meet the demands for reliability and robustness. 53 vehicles were tested under actual operating conditions by partner customers before being marketed in order to further improve their quality and meet the everyday demands of your activity.





TESTED ON A GRUELLING TEST TRACK to confirm suspension strength and reliability.



to optimise the ergonomic layout of the driving position.



WIND TUNNEL to measure cab air flow resistance.



FRONTAL IMPACT to measure the cab impact resistance.

10 MILLION KM
OF TESTS
PERFORMED
UNDER EXTREME
CONDITIONS
FROM -40°C
TO +60°C



EXTREME TEMPERATURE TESTS

in Almeria (Spain) to measure vehicle resistance to harsh conditions (dust, heat, etc.).

ALWAYS AT YOUR SIDE

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



START & DRIVE

Service and repair contracts adapted to your activity, helping 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.



The Renault Trucks genuine spare parts offering guarantees that your vehicle's performance is maintained.



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



NETWORK

Numerous service and repair points throughout Europe.



24/7 BUTTON

Located within easy reach of the driver, the 24/7 button geolocates the vehicle when calling the Renault Trucks 24/7 platform.



RENAULT TRUCKS 24/7

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

OVER 1,600 SERVICE POINTS WORLDWIDE





ERGONOMIC DRIVING POSITION

A wide range of seat and steering wheel adjustments offer the driver an ideal driving position. The large colour main display shows information intuitively.







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



POSITION FOR ENTERING/LEAVING THE VEHICLE

to make driving position access easier.



STEERING WHEEL-MOUNTED CONTROLS for telephone and menu navigation.



AIR CONDITIONING AND AUTOMATIC DE-ICING OF SIDE WINDOWS

windscreen and rearview mirrors.



OPTIDRIVER CONTROL for increased driving comfort.



HEATED, VENTILATED SUSPENDED SEATS with integrated seat-belts headrest, adjustable side and lumbar supports. Pushes back 20 cm for added leg-room.



MANAGEMENT OF SIDE WINDOWS AND MIRRORS one-touch window lift and electrically adjusted main and wide-angle rearview mirrors.



BUTTON LOCATIONS CAN BE CHANGED to customise the driving position.



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



EVERYTHING FOR A COMFORTABLE LIFE **ON BOARD**

With its increased cab volume, numerous storage compartments, spacious rest area and well-designed interior trims and finishes, Renault Trucks T offers your drivers a remarkably comfortable life on board.



MAXISPACE CAB ARRANGEMENT

with a fold-up shelf and additional storage console at the rear of the cab comprising three storage compartments.



EXTENDING 800 MM WIDE BUNK 40 kg/m³ high-density foam and upper bunk accessible by ladder.

THREE AMBIENT LIGHTING MODES active, night driving, rest time.



200 MM **ENGINE TUNNEL OR** FLAT FLOOR



CONVERTIBLE UPPER BUNK provides an additional spacious storage area.



SILENT OPERATION ELECTRIC REFRIGERATOR

40 litre capacity with flat floor or 24 litre capacity with engine tunnel.



FOLDING LOWER BUNK provides plenty of storage space.



NUMEROUS OPTIMISED STORAGE COMPARTMENTS

including five above the console, one of which is lockable.



REMOTE CONTROL multi-function wired.

RENAULT TRUCKS_RANGE T

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 T is the perfect working tool for improving productivity.





DOOR OPENING ANGLE 85° for easier cab access.



ACCESS TO THE WINDSCREEN via two platforms for cleaning the windscreen.

INTERIOR LUGGAGE COMPARTMENT ACCESSIBLE FROM OUTSIDE



FOLDING SIDE DEFLECTOR FOR EASY ACCESS TO CAB REAR PLATFORM

FIFTH WHEEL WITH LOCKING SENSOR
TO CHECK FIFTH WHEEL STATUS FROM CAB

NON-SLIP STEP FOR ACCESS TO CAB REAR PLATFORM

SECURE ACCESS TO CAB VIA WIDE, ALIGNED, ILLUMINATED NON-SLIP STEPS. SHOES CAN BE KEPT ON TOP STEP

TWO WINDSCREEN ACCESS STEPS



INTERIOR/EXTERIOR LUGGAGE COMPARTMENT for easy storage of heavy baggage.

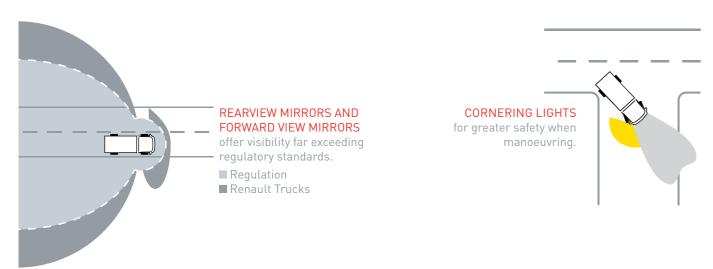


WORK LIGHT to light up the platform.

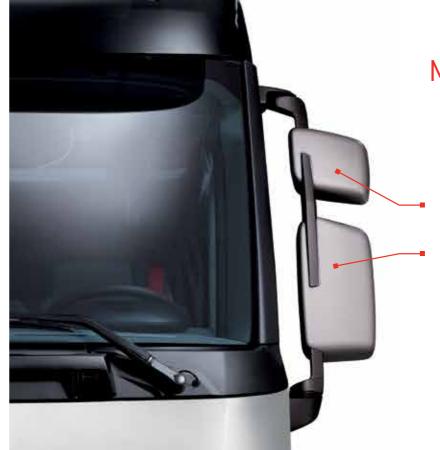


OPTIMUM VISIBILITY WHATEVER THE WEATHER

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







TWO-PART REARVIEW MIRROR FOR MAXIMUM VISIBILITY

WIDE ANGLE REARVIEW MIRROR

MAIN REARVIEW MIRROR



REVERSING CAMERA available as an accessory.



LIGHTING TECHNOLOGY
LED for directional indicators
and daytime running lights, halogen
and xenon for main beams.



REMOTE CONTROLLED LIGHTS using key.



AUTOMATIC OPERATION of lights and windscreen wipers.

HALOGEN OR LED DAYTIME RUNNING LIGHTS

MAIN BEAM HEADLIGHTS

DIPPED BEAM HEADLIGHTS

DIRECTIONAL INDICATORS (8 LEDS)

FOG LIGHTS AND CORNERING LIGHTS



ELECTRICALLY ADJUSTED, HEATED, DE-ICING main and wide angle rearview mirrors.

THE DRIVER'S SAFETY COMES FIRST

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



LANE DEPARTURE WARNING SYSTEM

issues an audible signal to warn the driver that an inadvertent change has been detected in the vehicle's direction of travel.



AUTOMATIC EMERGENCY BRAKING SYSTEM

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



ADAPTIVE CRUISE CONTROL

maintains a safe distance from the vehicle in front.





RETARDER CONTROL positioned to the right of the



HILL START AID

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



FRONT AND REAR DISC BRAKES

as standard across the entire range.

ELECTRONIC STABILITY CONTROL

helps the driver keep control of the direction of travel and prevents rollover in critical situations.



TYRE PRESSURE MONITORING SYSTEM

which issues a visual warning in the event of a fault.



AUTOMATIC ELECTRIC PARKING BRAKE WHEN ENGINE STOPS



INTRUDER ALARM

warns the driver if the doors are opened.



MECHANICAL DOOR LOCKING provides an additional door lock from inside the vehicle.



BREATHALYZER IGNITION INTERLOCK

allows drivers to check their blood alcohol level before starting the vehicle.





01_RANGE OVERVIEW

Cab	Туре	Profile	GVW	Chassis height	GCW	Engine	Power rating	Gearbox	
	Tractor	4x2	19 t	X-low Low Medium Low Medium	Low Medium Low			380 hp	
Day cab* Night & Day cab	Tractor	6x2 Pusher axle/ 6x2 Tag axle	26 t				DTI 11	430 hp 460 hp	Automated manual transmission Optidriver (12)
Sleeper cab	Rigid	4x2	19 t				DTI 13	440 hp 480 hp	B14 gearbox Manual (12)**
	Mgiu	6x2	26 t		40 t 44 t 60 t		520 hp		
	Tractor	4x2	19 t	X-low Low Medium		DTI 13	440 hp 480 hp		
High Sleeper cab	6x2 Pusher axle/ 6x2 Tag axle	26 t		Low Medium				Automated manual transmission	
Tingii Steeper Cab	Rigid	4x2	19 t			21113	520 hp	Optidriver (12)	
	Rigid 6x2	6x2	26 t						

* Available with a DTI 11 only

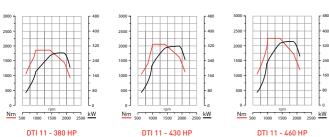
** Optional

02_DRIVELINE

ENGINE DTI 11 EURO 6

279 kW (380 hp) – 1,800 Nm 316 kW (430 hp) – 2,050 Nm 338 kW (460 hp) – 2,200 Nm

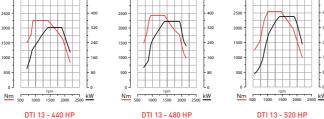
Capacity	10.8 l
Cylinders	6 in-line
Timing	Rear
Bore	123 mm
Stroke	152 mm
Compression ratio	17.0
Weight (including oil)	995 kg



ENGINE DTI 13 EURO 6

324 kW (440 hp) – 2,200 Nm 353 kW (480 hp) – 2,400 Nm 382 kW (520 hp) – 2,550 Nm

Capacity	12.0 (
Cylinders	6 in-line
Timing	Rear
Bore	131 mm
Stroke	158 mm
Compression ratio	17.0
Weight (including oil)	1,150 kg
3000	[480



To comply with the Euro 6 standard relating to polluting emissions, T range vehicles are fitted with an "Extended SCR" system whose main components are:

Gas recycling system

DOC: Diesel Oxidation Catalyst

DPF: Diesel Particulate FilterSCR: Selective Catalytic Reduction

ASC: Ammonia Slip Catalyst

GEARBOXES

Three automated manual transmissions as standard

Optidriver		AT 2412/F	AT 2612/F	ATO 2612/F
Number	Forward drive		12	
of gears	Reverse		3	
Maximum torque		2,400 Nm	2,550 Nm	2,550 Nm
Weight			271 kg	

4 manual gearboxes

Gearboxes B14		MT 2214B	MT 2514B	MTO 2214B	MTO 2514B
Number of gears	Forward drive		1	12	
	Crawler			2	
	Reverse			4	
Maximum torque		2,400 Nm	2,550 Nm	2,400 Nm	2,550 Nm
Weight			334	4 kg	

DRIVE AXLES

		Solo drive axle	
		P13170 Single reduction	P1361 Double reduction
	Maximum engine torque	2,600 Nm	3,100 Nm
Technical capacities	Maximum vertical load	13 t	13 t
	Maximum GCW	50 t	70 t

Final drive ratios available from 2.31 to 6.17

RETARDERS

	Engine	Braking power (at 2,300 rpm*)
Exhaust brake	DTI 11	170 kW
	DTI 13	201 kW
Optibrake	DTI 11	300 kW
Optibrake+	DTI 13	382 kW
Hydraulic (Voith VR 3520)	DTI 11	600 kW
	DTI 13	700 kW

* Except hydraulic retarder

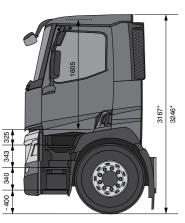
RENAULT TRUCKS_RANGE T RENAULT TRUCKS_RANGE T

03_CAB

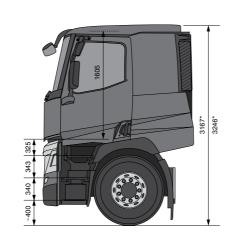
DAY CAB

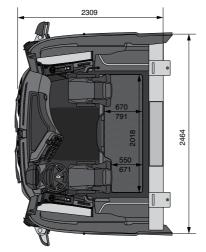
IGHT	& DAY	CAB











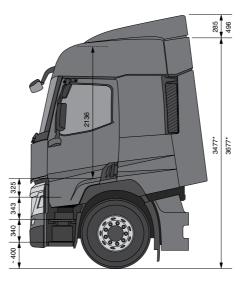
	Day cab	Night & Day cab	Sleeper cab	High Sleeper cab
Туре	Day cab Standard roof	Cab with bunk Standard roof	Cab with bunk High roof	Cab with bunk High roof Flat floor
Interior height	1,605 mm	1,605 mm	2,136 mm	2,136 mm
Height on tunnel	1,405 mm	1,405 mm	1,936 mm	
Floor		200 mm engine tunnel		
Steps		3		4

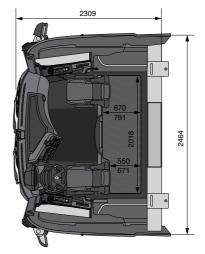
SLEEPER CAB

HIGH SLEEPER CAB

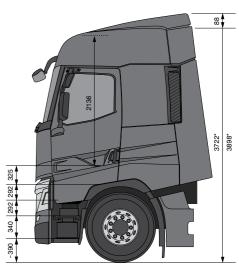


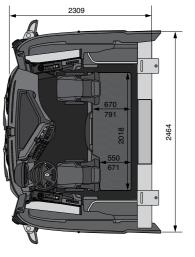












* For 4x2 tractors

RENAULT TRUCKS_RANGE T 42 RENAULT TRUCKS_RANGE T

04_CHASSIS

PROFILES 4x2 6x2 6x2 6x2 6x2 Steering Tag Pusher Steering pusher Tractor

Rigid	#	

WHEELBASES 3,200 3,400 3,500 3,700 3,800 3,900 4,000 4,100 4,300 4,600 4,800 4,900 5,200 5,600 6,000 6,400 6,500 6,700 Rigid 6x2 Tag 4x2 <td

SUSPENSION

Front suspension

- Leaf springs or air suspension
- Front axle loads of 7.1 t, 7.5 t and 8.0 t
- Reinforced structure
- Improved quality and durability

05_BRAKES

EBS + ASR + HSA + ESC + AEBS

All vehicles are fitted with the following driving aid systems as standard:

ABS (Anti-lock Braking System)

Allows the driver to retain control of the vehicle steering by preventing wheel lock, primarily in emergency braking situations.

ESC (Electronic Stability Control)

Directional stability:

helps the driver to maintain directional control of the tractor-trailer combination (especially in difficult conditions such as rain, snow or in tight bends).

• Anti-rollover control:

prevents rollover in critical situations such as roundabouts, tight bends or sudden changes of direction.

ASR (Anti-Slip Regulation)

The anti-slip system allows the driver to retain control of the vehicle on slippery surfaces.

Emergency brake assist

Optimisation of braking distance during emergency stops.

EBL (Emergency Brake Lights)

The rear brake lights flash automatically in an emergency to warn other vehicles of a dangerous situation.

AEBS (Automatic Emergency Braking System)

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

EPB (Electric Parking Brake)

Automatic electric parking brake when the engine stops.

HSA (Hill Start Aid)

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

Brake harmonisation

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

Drag Torque Control

Maintains vehicle traction on slippery surfaces during downshifting phases.

Tilt protection

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

Combined activation of brakes and retarders

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

Brake warnings

- Brake pad wear
- Excessive brake temperature
- ullet Reduced braking performance

Disc brake wear monitoring system Brake disc and brake pad wear warning

preventive maintenance (warning when there is 20% left before the brakes are completely worn). Brake pad wear balancing between the axles to simplify maintenance.

Air compressor

Twin cylinder 636 cm³ disengageable or non-disengageable Twin cylinder 760 cm³ disengageable or non-disengageable

Disc brakes

Front and rear as standard across the entire range

06_PACKS

COMFORT DRIVE PACK

Key options to help drivers perform under the best possible conditions

Radio CD, mp3 player connection, hands-free telephone function and USB

Electric front sun visor

Manual side sun visors

Cab air suspension

Driver – passenger one-touch window controls

Automatic air conditioning system with carbon filter (ECC) and air quality sensor

Adjustable steering column (3 positions)

Ultimate leather steering wheel

COMFORT LIVE PACK

Key options to improve the driver's on-board comfort and consequent driving performance

800 mm extending lower bunk (Ultimate Extensia)

Upper bunk converts into a storage compartment (Ultimate)

Passenger seat easy access

Interior lighting, basic + night driving + indirect lighting

Refrigerator

Drawer under bunk (Sleeper cab)

TV pre-installation

Radio remote control in the cab

LCD remote control in the bunk

Removable backrest

4 loudspeakers + 2 tweeters

PROTECT PACK

Key options to increase driver protection when at the wheel

Adaptive cruise control (ACC)

Automatic operation of lights and windscreen wipers

Cornering light

Xenon headlights 4 x 2 only

Emergency brake lights

Tyre pressure monitoring system (TPMS)

Head light washer

FUEL ECO PACK

Key technological options to reduce fuel consumption and enable drivers to optimise their driving

Eco Cruise Control (Soft Cruise + Optiroll)

Disengageable air compressor

Variable-flow steering pump

Automatic engine stop

Power mode override

FUEL ECO+ PACK

All the options available to reduce fuel consumption: Fuel Eco pack + Optivision

Eco Cruise Control (Soft Cruise + Optiroll)

Disengageable air compressor

Variable-flow steering pump

Automatic engine stop

Power mode override

Optivision

SPECIFICATIONS

07_ACCESSORIES

		Electric roof deflector for Night & Day cab - tractor
		Electric roof deflector for Night & Day cab - rigid
	Roof deflectors	Fixed roof deflector for Night & Day cab - tractor
		Fixed roof deflector for Night & Day cab - rigid
ODTIMICATION		Fixed roof deflector for Day cab - tractor and rigid
OPTIMISATION		GPS DEZL 560
	GPS	GPS DEZL 560 bracket
		FMI 40 interface cable
		СВ
	CB	Rack for CB
	Locks	Doorlock mechanical anti-intruder lock
	Strong box	Strong box + mounting kit
		Breathalyser ignition interlock - left-hand drive
	Breathalyser ignition interlocks	Breathalyser ignition interlock - right-hand drive
	ignition intertocks	Single-use mouthpieces (pack of 25)
SAFETY	Lane departure	Lane departure warning system
		Reversing camera kit with monitor
		Reversing camera kit for connection to dashboard screen (10 m cable)
	Reversing cameras	Reversing camera kit for connection to dashboard screen [20 m cable]
		Additional camera (10 m cable)
		Additional camera (20 m cable)
	Kettle	24 V Kettle
	TV	Flat screen television monitor assembly
	Hammock	Hammock backrest
	Blower	Blower
	Mattress	Additional mattress
LIFE ON BOARD	Foot rest	Foot rest
	Wardrobe	Wardrobe
		Cab interior temperature controller - SP 950 for Sleeper cab
	Cab temperature	Cab interior temperature controller - CA 850 for Day cab
	controllers	Cab interior temperature controller - CA 850 for Sleeper cab
		Day cab roof bar fitted with LEDs
		Sleeper cab roof bar fitted with LEDs
	Roof bars	Additional lights - Rally 3003
CUSTOMISATION		Additional lights - Luminator
		Monochrome LED strip, front end kit
	LED strip	Monochrome LED rail complete kit (front panel + side fairings)
	, i	Polychrome LED rail complete kit (front panel + side fairings)
		Carbon finish door and dashboard trims
	Carbon finish	Carbon finish steering wheel
		Section must seeding mice.

08_FINISHING







Version with body colour (bumpers, corners, step and side trunks)



Performance trim



Ultimate Aluminium trim



Ultimate Bronze trim



Vinyl



Mixed vinyl and textile



Textile



Leather



Standard



Black leather



Brown leather



