HEAVY CONSTRUCTION RANGE

1. PROFITABILITY
A TRUCK IS A PROFIT CENTRE
A SERIES OF 2 ENGINES WITH 6 POWER RATINGS
OUTSTANDING TECHNICAL CAPACITIES
SAVE EVEN MORE FUEL

2. ROBUSTNESS
A TRUCK SHOULD NEVER LET YOU DOWN
RUGGED TRUCKS FOR DEMANDING ACTIVITIES
EXCEPTIONAL OBSTACLE CLEARANCE CAPACITY
TESTED IN EXTREME CONDITIONS
ALWAYS AT YOUR SIDE

3. COMFORT
A TRUCK SHOULD MAKE YOUR DRIVERS PROUD
THE PERFECT WORKING TOOL
EVERYTHING WITHIN REACH
ERGONOMIC DRIVING POSITION
EVERYTHING FOR A COMFORTABLE LIFE ON BOARD

4. PROTECTION
A TRUCK SHOULD PROTECT YOUR BUSINESS
OPTIMUM VISIBILITY WHATEVER THE WEATHER
THE DRIVER’S SAFETY COMES FIRST

5. SPECIFICATIONS
TECHNICAL SPECIFICATIONS
RANGE OVERVIEW
DRIVELINE
CAB
CHASSIS
BRAKES
ACCESSORIES
INTERIOR FINISH
A TRUCK IS A PROFIT CENTRE

When you choose Renault Trucks, you buy a lot more than a truck. You can be sure that your needs have been anticipated. Lower fuel consumption, engine performance and reliability, exceptional load capacity: Renault Trucks goes all out to ensure your success.
A SERIES OF 2 ENGINES WITH 6 POWER RATINGS

The technologies chosen by Renault Trucks for its Euro 6 engines guarantee you fuel savings and an unprecedented level of power output. Essential qualities to increase your profitability.

- **COMMON RAIL SYSTEM (DTI 11)** offering high injection pressures even at low engine speeds
- **ADBLUE TANK**
- **7th INJECTOR TO INCREASE TEMPERATURE AND ENABLE THE REGENERATION OF PARTICULATE FILTER**
- **PARTICULATE FILTER**: traps more than 95% of particulates
- **THE OFF-ROAD MODE MODIFIES GEARBOX GEAR-SHIFTING STRATEGY ADAPTING IT TO DRIVING ON CONSTRUCTION SITES**
- **POWER MODE WILL ENABLE THE DRIVER TO NEGOTIATE DIFFICULT TERRAIN**

**OPTIDRIVER GEARBOX**
- Designed for heavy-duty uses extended to the 4x4 and 6x6, and up to 120 t.

**STEEL TANK**
- For maximum robustness.

**OFF-ROAD MODE DEDICATED TO DRIVING ON CONSTRUCTION SITES**

**ECONOMIC CRUISE CONTROL**
- With three operating modes selectable by the driver.

**OPTIDRIVER AUTOMATED MANUAL TRANSMISSION AS STANDARD**

**PROFITABILITY**

- **COMMON RAIL SYSTEM (DTI 11) OFFERING HIGH INJECTION PRESSURES EVEN AT LOW ENGINE SPEEDS**
- **ADBLUE TANK**
- **7TH INJECTOR TO INCREASE TEMPERATURE AND ENABLE THE REGENERATION OF PARTICULATE FILTER**
- **PARTICULATE FILTER**: traps more than 95% of particulates
- **THE OFF-ROAD MODE MODIFIES GEARBOX GEAR-SHIFTING STRATEGY ADAPTING IT TO DRIVING ON CONSTRUCTION SITES**
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- For maximum robustness.
OUTSTANDING TECHNICAL CAPACITIES

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

- **4 EXHAUST OUTLETS: LEFT SIDE, IN THE FLOW PATH, VERTICAL AND VERTICAL+ VERTICAL MUFFLER**
- **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 BODYBUILDER MOUNTINGS: FLEXIBLE, SEMI-FLEXIBLE AND RIGID DEPENDING ON BODYWORK**
- **EXTENDED CHOICE OF WHEELBASE, ALLOWING THE RIGHT VEHICLE TO BE CHOSEN FOR THE BODYWORK REQUIRED**

**K XTREM: 34 T PAYLOAD**

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

**MOUNTING BRACKETS/PLATES ON SIDE MEMBERS**
for easier body mounting.

**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.

---

* GCW 120 t on 6x4 tractor and GVW 50 t on 8x4 rigid
SAVE EVEN MORE FUEL

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

CX (DRAG COEFFICIENT) IMPROVED BY UP TO 12%

TRAPEZOID-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.

OPTIFUEL HANDOVER Vehicle handover programme for optimum use from mile zero.

WORKSITE DRIVER TRAINING

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

MONITOR YOUR HOURLY FUEL CONSUMPTION

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

OPTIMUM USE OF THE VEHICLE FROM MILE ZERO

OPTIFLEET Fleet management solution enabling the vehicle to communicate and exchange data with its operational base in real time.

GEOLOCATE YOUR VEHICLE AT ANY TIME

GEOLocate YOUR VEHICLE AT ANY TIME
A TRUCK SHOULD NEVER LET YOU DOWN

With Renault Trucks, you keep your commitments and meet your customers’ expectations in full. We are also committed and at your side so that, whatever happens and whatever the terrain - mud, quarries, uneven or multi-pitched - your vehicles are always able to complete your missions successfully. Because for us, doing our job right means first and foremost enabling you to do yours.
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.

**STEEL PROTECTION ON ALL EXPOSED PARTS**

- **CYCLONIC AIR PRIMARY FILTER SUITABLE FOR DUSTY ENVIRONMENTS**
- **8 OR 9 T MECHANICAL SUSPENSION WITH LUBRICATED JOINTS FOR VERY HEAVY-DUTY USES**
- **STRAIGHT, 8 MM SIDE MEMBERS**
- **STEEL DIESEL TANKS DESIGNED FOR OFF-ROAD USES**
- **SEPARATION OF WIRING HARNESSSE AND AIR HOSE BUNDLES FOR EASIER MAINTENANCE**
- **PARABOLIC OR SEMI-ELLiptIC REAR SUSPENSION, 13 T TO 32 T**

**ROBUSTNESS**

- **100% STEEL BUMPER** as standard, in three parts to reduce maintenance costs.
- **HEADLAMP PROTECTION GRILLES** and polycarbonate headlamps as standard, set back in the bumper for better impact resistance.
- **OPTIDRIVER XTREM** specific to mine, quarry, heavy earth moving and transport applications with a shaft with six notched sectors instead of four, specific gears and a gear shift program suited to vehicle load.
- **SEMI-ELLiptIC OR PARABOLIC SUSPENSION** 23 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.

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- **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 and progress in the most extreme situations with maximum efficiency. Designed for clearing obstacles, K range vehicles guarantee exceptional traction on all types of terrain. The steering precision and the small turning circles 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.

INTER-WHEEL and inter-axle differential locks as standard on all models.

GROUND CLEARANCE UNDER TANK 515 MM*

GROUND CLEARANCE UNDER AXLE 380 MM*

* With 13R22.5 tyres and D560 tank
TESTED IN EXTREME CONDITIONS

From -40°C to +60°C and in all climate conditions, K range trucks have been tested in extreme environments to meet the demands for reliability and robustness. 53 vehicles have been operated in real conditions by partner customers before being marketed in order to further improve their quality and meet the day-to-day demands of your business.

COLD-WEATHER TEST over several thousand km north of the Arctic Circle (Sweden).

CAMOUFLAGED VEHICLE tested under actual operating conditions in a Turkish mine.

CAMOUFLAGED VEHICLE tested under actual operating conditions in Cameroon.

VIBRATION TEST BENCHES with thousands of hours of testing to safeguard cab reliability.

OVER 5 MILLION KM COVERED IN EXTREME CONDITIONS

FRONTAL IMPACT to measure the cab’s resistance to impact.
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 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. According to season, Renault Trucks offers you an appropriate repayment schedule.

GENUINE
The Renault Trucks genuine spare parts offering guarantees to maintain your vehicle’s performance.

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 geo-locates the vehicle when calling the 24/7 platform.

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

OVER 1,600 SERVICE POINTS WORLDWIDE
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 in which your drivers can take pride.
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, the Renault Trucks K is the perfect working tool for improving productivity.

- **GRIP HANDLES FOR EASIER ACCESS TO THE CAB AND WINDSCREEN**
- **INTERIOR LUGGAGE COMPARTMENT ACCESSIBLE FROM OUTSIDE**
- **EASIER CAB ACCESS WITH WIDE, NON-SLIP, IN-LINE STEPS**
- **FLEXIBLE STEP**
  - with shape memory to resist impacts.
- **WINDSCREEN ACCESS STEPS**
  - non-slip to make servicing the vehicle easier.
- **BODYWORK SIDE ACCESS STEP**
  - for ease of checking load content.
- **A SIDE STEP FOR CHECKING THE LOAD**
- **DOOR OPENING ANGLE 85°**
  - for easier cab access.
EVERYTHING WITHIN REACH

Useful controls within easy reach deliver a high degree of driving comfort. Automatic equipment lets the driver concentrate on the job in hand.
ERGONOMIC DRIVING POSITION

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

**ERGONOMIC DRIVING POSITION**

**STEERING WHEEL- MOUNTED CONTROLS**
for telephone and menu navigation.

**AIR CONDITIONING AND AUTOMATIC DE-ICING**
of the side windows, windscreen and rearview mirrors.

**OPTIDRIVER CONTROL**
for increased driving comfort.

**BUTTON LOCATIONS CAN BE CHANGED**
to customise the driving position.

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

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

**POSITION FOR ENTERING/LEAVING THE VEHICLE**
to make driving position access easier.

**MANAGEMENT OF SIDE REARVIEW MIRRORS AND WINDOWS**
one-touch window lift and electrical adjustments for main and wide-angle rearview mirrors.

**VENTILATED, HEATED, AIR-SUSPENDED SEATS**
with on-board seat belts, headrests, side and lumbar support adjustment, backward movement range 20 cm.

**VENTILATED, HEATED, AIR-SUSPENDED SEATS**
with on-board seat belts, headrests, side and lumbar support adjustment, backward movement range 20 cm.
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, the Renault Trucks K offers your drivers a remarkably comfortable life on board.

MORE INTERIOR SPACE: REDUCED ENGINE TUNNEL AND WIDER, LONGER CAB

CAB NIGHT HEATER WITH UNIFORM AIR DISTRIBUTION
A TRUCK SHOULD PROTECT YOUR BUSINESS

A pillar of your development, a truck is a lever of growth for your company on which you must be able to rely in all circumstances. But, above all, a truck must guarantee the safety of your drivers. Because a truck without a driver means tied-up capital.
OPTIMUM VISIBILITY WHATEVER THE WEATHER

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

- **REARVIEW MIRRORS AND FORWARD VIEW MIRRORS** offer visibility far exceeding regulatory standards.
- **CORNERING LIGHTS** for greater safety when manoeuvring.
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.

AUTOMATIC ELECTRIC PARKING BRAKE WHEN THE ENGINE STOPS

OPTIBRAKE+: 382 KW OF BRAKING POWER*

DISC BRAKES
now available on 6x4 and 8x4 vehicles.

DRUM BRAKES
For heavy-duty uses.

RETARDER CONTROL
Optibrake, Optibrake+ and Voith.

HILL START AID
The brakes are held on to prevent the truck from rolling back.

INTRUDER ALARM
warns the driver if the doors are opened.

MECHANICAL DOOR LOCKING
for additional door closing from inside the vehicle.

BREATHALYZER IGNITION INTERLOCK
lets drivers check blood alcohol level before starting the vehicle.

* With a D7I 13 engine
RANGE K
SPECIFICATIONS

HEATED AND ADJUSTABLE REAR-VIEW MIRRORS IN TWO BLOCKS FOR MAXIMUM VISIBILITY

PROTECTION GRILLES ON THE HEADLAMP UNITS AND POLYCARBONATE HEADLAMPS AS STANDARD, SET BACK IN THE BUMPER

WINDSCREEN ACCESS STEPS (ONE OF THEM RETRACTABLE) FOR EASIER SERVICING

AUTOMATIC HEADLAMP AND WINDSCREEN WIPER ACTIVATION

THREE-PART STEEL BUMPER TO REDUCE MAINTENANCE COSTS

OPTIFLEET: FLEET MANAGEMENT SOLUTION

CORNERING LIGHTS FOR BETTER VISIBILITY DURING MANOEUVRES

WINDSCREEN INCLINED BY 12° FOR BETTER AERODYNAMICS

FLEXIBLE STEP TO RESIST IMPACTS

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

SIDE STEP FOR EASY ACCESS TO THE LOAD

STEEL PROTECTION FOR ALL EXPOSED PARTS
## 01_RANGE OVERVIEW

### EURO 6 DTI 11 ENGINE
- 279 kW (380 hp) – 2,000 Nm
- 314 kW (420 hp) – 2,550 Nm
- 328 kW (440 hp) – 2,200 Nm

<table>
<thead>
<tr>
<th>Type</th>
<th>Profile</th>
<th>GVW (t)</th>
<th>GCW (t)</th>
<th>Chassis</th>
<th>Engine</th>
<th>Power rating</th>
<th>Gearbox</th>
<th>Drive axle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigid</td>
<td>6x2</td>
<td>19</td>
<td>70</td>
<td>Medium Duty</td>
<td>DTI 11</td>
<td>2,000 Nm</td>
<td>P1361</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6x4</td>
<td>26</td>
<td>100</td>
<td>Heavy Duty</td>
<td>DTI 13</td>
<td>2,200 Nm</td>
<td>P1361X</td>
<td></td>
</tr>
<tr>
<td>8x4</td>
<td>32</td>
<td>80</td>
<td>Medium Duty</td>
<td>DTI 11</td>
<td>2,000 Nm</td>
<td>PMR2661</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8x6</td>
<td>32</td>
<td>80</td>
<td>Heavy Duty</td>
<td>DTI 13</td>
<td>2,200 Nm</td>
<td>PMR3361R</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Tractor  | 6x2     | 19      | 70      | Medium Duty | DTI 11 | 1,500 Nm | P1361 |            |
|          | 6x4     | 26      | 100     | Heavy Duty | DTI 13 | 1,700 Nm | P1361X |            |
| 8x4      | 32      | 80      | Medium Duty | DTI 11 | 1,500 Nm | PMR2661 |        |            |
| 8x6      | 32      | 80      | Heavy Duty | DTI 13 | 1,700 Nm | PMR3361R |        |            |

### EURO 6 DTI 13 ENGINE
- 324 kW (440 hp) – 2,200 Nm

<table>
<thead>
<tr>
<th>Type</th>
<th>Profile</th>
<th>GVW (t)</th>
<th>GCW (t)</th>
<th>Chassis</th>
<th>Engine</th>
<th>Power rating</th>
<th>Gearbox</th>
<th>Drive axle</th>
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<td>DTI 11</td>
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<td>2,000 Nm</td>
<td>PMR2661</td>
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<td></td>
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<tr>
<td>8x6</td>
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<td>80</td>
<td>Heavy Duty</td>
<td>DTI 13</td>
<td>2,200 Nm</td>
<td>PMR3361R</td>
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</tr>
</tbody>
</table>

| Tractor  | 6x2     | 19      | 70      | Medium Duty | DTI 11 | 1,500 Nm | P1361 |            |
|          | 6x4     | 26      | 100     | Heavy Duty | DTI 13 | 1,700 Nm | P1361X |            |
| 8x4      | 32      | 80      | Medium Duty | DTI 11 | 1,500 Nm | PMR2661 |        |            |
| 8x6      | 32      | 80      | Heavy Duty | DTI 13 | 1,700 Nm | PMR3361R |        |            |

## 02_DRIELINE

### EURO 6 DTI 11 ENGINE
- 10.8 L
- 123 mm
- 123 mm
- 17.0
- 1,025 kg

### EURO 6 DTI 13 ENGINE
- 12.8 L
- 131 mm
- 131 mm
- 17.0
- 1,170 kg

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

- Engine gas heating system (based on the recovery of exhaust gases, an intake valve and a "7th injector" burner).
- DDC: Diesel Oxidation Catalyst.
- DPF: Diesel Particulate Filter.
- SCR: Selective Catalytic Reduction.
- ASC: Ammonia Slip Catalyst (reduction of residual ammonia).

### GEARBOXES
3 automated manual transmissions.

<table>
<thead>
<tr>
<th>Optider/</th>
<th>AT 2411E</th>
<th>AT 2412E</th>
<th>AT 2612E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of gears</td>
<td>Forward drive</td>
<td>Reverse</td>
<td>12</td>
</tr>
<tr>
<td>Maximum torque</td>
<td>2,600 Nm</td>
<td>2,550 Nm</td>
<td>2,550 Nm</td>
</tr>
<tr>
<td>Maximum GCW</td>
<td>44 t</td>
<td>120 t</td>
<td>60 t</td>
</tr>
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</table>

### DRIVE AXLES

#### 4x2
<table>
<thead>
<tr>
<th>Solo drive axles</th>
<th>P1361</th>
<th>P1361X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tandem drive axles</td>
<td>PMR2661</td>
<td>PMR3361R</td>
</tr>
</tbody>
</table>

#### 8x4
<table>
<thead>
<tr>
<th>Solo drive axles</th>
<th>P1361</th>
<th>P1361X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tandem drive axles</td>
<td>PMR2661</td>
<td>PMR3361R</td>
</tr>
</tbody>
</table>

#### 10x6
<table>
<thead>
<tr>
<th>Solo drive axles</th>
<th>P1361</th>
<th>P1361X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tandem drive axles</td>
<td>PMR2661</td>
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</tr>
</tbody>
</table>

### RETARDERS

#### OPTIDRIVE
- DTI 11 382 kW (520 hp) – 2,550 Nm
- DTI 13 430 kW (580 hp) – 2,900 Nm
- DTI 13 480 kW (650 hp) – 3,200 Nm

#### HYDRAULIC (VOITH VR 3520) DTI 11 / DTI 13

#### MECHANICAL (MTO 2214 / MTO 2514)

### POWER TAKE-OFF

Wide choice of power take-offs electronically controlled for greater reliability and safety:

- Power take-off on the gearbox (identical offering on manual or automated manual transmission).
- Engine rear power take-off disengageable or non-disengageable.
## CAB CONFIGURATIONS

<table>
<thead>
<tr>
<th></th>
<th>Day cab</th>
<th>Night &amp; Day cab</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td>Day cab, standard roof</td>
<td>Cab with bunk, standard roof</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2,500 mm</td>
<td>2,000 mm</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>1,850 mm</td>
<td>2,200 mm</td>
</tr>
<tr>
<td><strong>Floor</strong></td>
<td>200 mm tunnel</td>
<td>1,405 mm</td>
</tr>
<tr>
<td><strong>Height on tunnel</strong></td>
<td>670 mm - 660 - 860</td>
<td>670 mm - 660 - 860</td>
</tr>
<tr>
<td><strong>Step</strong></td>
<td>4x2 - 6x6 - 8x6</td>
<td>3</td>
</tr>
</tbody>
</table>

### CAB SUSPENSION

- Four mechanical mountings
- Four pneumatic mountings

---

* for all 6x2 and 6x4 tractors.
ABS: wheel anti-lock braking system
Allows the driver to retain control of the vehicle steering by preventing wheel lock, primarily in emergency braking situations.

Emergency brake assistance
Optimisation of braking distance during 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.

Brake warnings
- light indicating that the brake pad is worn
- light indicating that the brake temperature is excessive
- light indicating degraded 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 tilting forward during a braking application.

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

DISC BRAKES AND DRUM BRAKES
Drum brakes front and rear on the whole range.
Disc brakes available on 6x4 and 8x6 Medium versions.

EBS + ASR + HSA
ASR: Anti-Slip Regulation
The anti-slip system allows the driver to retain control of the vehicle on slippery surfaces.

Disc brake wear monitoring system
Brake disc and brake pad wear warning: preventive maintenance (warning when there is 10% left before the brakes are completely worn). 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-wheel drive
### 06_ACCESSORIES

<table>
<thead>
<tr>
<th>OPTIMISATION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Visors</strong></td>
<td>H1 visor</td>
</tr>
<tr>
<td></td>
<td>H2 visor</td>
</tr>
<tr>
<td><strong>GPS</strong></td>
<td>GPS DEZL 560</td>
</tr>
<tr>
<td></td>
<td>GPS DEZL 560 bracket</td>
</tr>
<tr>
<td></td>
<td>FMI 40 interface cable</td>
</tr>
<tr>
<td><strong>CB</strong></td>
<td>CB</td>
</tr>
<tr>
<td></td>
<td>Rack for CB</td>
</tr>
<tr>
<td><strong>Diesel anti-theft</strong></td>
<td>Mechanical Diesel anti-theft device with float</td>
</tr>
<tr>
<td></td>
<td>Mechanical Diesel anti-theft device without float</td>
</tr>
<tr>
<td><strong>Locks</strong></td>
<td>Overlock mechanical anti-intruder lock</td>
</tr>
<tr>
<td><strong>Strong box</strong></td>
<td>Strong box + Mounting kit</td>
</tr>
<tr>
<td><strong>Breathalyzer ignition interlocks</strong></td>
<td>Breathalyzer ignition interlock - left-hand drive</td>
</tr>
<tr>
<td></td>
<td>Breathalyzer ignition interlock - right-hand drive</td>
</tr>
<tr>
<td></td>
<td>Single-use mouthpieces (pack of 25)</td>
</tr>
</tbody>
</table>

### SAFETY

| Rotating beacons       | Light strip with two rotating beacons |
|                       | Light strip with four rotating beacons |
|                       | Orange rotating beacons (kit of 2) |
|                       | Worksite bar fitted with triangle and rotating beacons |

| Reversing cameras      | Reversing camera kit with monitor |
|                       | Reversing camera kit for connection to dashboard screen (10 m cable) |
|                       | Reversing camera kit for connection to dashboard screen (20 m cable) |
|                       | Additional camera (10 m cable) |
|                       | Additional camera (20 m cable) |

### LIFE ON BOARD

| Kettle                | 24V kettle |
| Ice coOLER           | 24L electric ice coOLER |

| 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 |

| Blower                | Blower |
| Mattress              | Additional mattress |
| Foot rest             | Foot rest |
| Wardrobe              | Wardrobe |

### CUSTOMISATION

| Roof bars             | H1 roof bar with LED |
|                       | H2 roof bar with LED |
|                       | Additional lights – Rally 2003 |
|                       | Additional lights – Luminator |
| **LED strip**         | Monochrome LED strip, front end kit |

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### 07_INTERIOR FINISH

Vinyl

| Mixed vinyl and textile |
| Standard |
| Black leather |
| Brown leather |

Textile

Leather

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 - Imprimerie Faurite.