HEAVY CONSTRUCTION RANGE

1. ROBUSTNESS
   STRONG ON ROBUSTNESS
   RUGGED TRUCKS FOR CHALLENGING APPLICATIONS
   ALWAYS AT YOUR SIDE
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2. PROFITABILITY
   STRONG ON BUSINESS
   OUTSTANDING TECHNICAL CAPACITIES
   DRIVELINE
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3. COMFORT
   STRONG ON PRODUCTIVITY
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4. SPECIFICATIONS
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   DRIVELINE
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Renault Trucks vehicles are designed to be robust tools capable of resisting the most challenging environments. Tools allowing you to work under harsh weather conditions and over demanding terrain. Renault Trucks undertakes to offer you the most reliable vehicles and services so you can complete your assignments successfully. Renault Trucks vehicles are powerfully robust.
RUGGED TRUCKS FOR CHALLENGING APPLICATIONS

Renault Kerax is designed using sturdy, stringently tested components, units and solutions. Ruggedness which is also clearly apparent in the vehicle’s exterior design.

TWO ALL-WHEEL DRIVE MODELS PERMANENT AND NON-PERMANENT TRANSFER BOX

REDUCED TURNING CIRCLE FOR EASIER MANOEUVRING

29° APPROACH ANGLE FOR CLEARING OBSTACLES

INTER-WHEEL AND INTER-AXLE DIFFERENTIAL LOCK AS STANDARD ON ALL MODELS
STEEL PROTECTION ON ALL EXPOSED PARTS

1. THREE PART BUMPER to reduce maintenance costs.
2. FLEXIBLE STEP WITH FORM MEMORY to resist impacts.
3. POLYCARBONATE HEADLIGHT AND OPTIC PROTECTION GRIDS with optics set back and independent from the bumper for better impact resistance.
4. EXTENDED SIDE MEMBER REINFORCEMENT OFFERING to ensure the frame’s mechanical resistance.
5. MECHANICAL SUSPENSION parabolic 3 leaves 26 t, semielliptical for the 32 t version and parabolic 4 leaves 38 t for the XTrem models.

- SEVERAL TYPES OF CHASSIS REINFORCEMENT
- PROTECTIVE GUARDS FOR UNITS EXPOSED TO IMPACTS
- PARABOLIC AND SEMI-ELLiptICAL SUSPENSION UP TO 38 T
- UP TO 6 CM ADDITIONAL GROUND CLEARANCE WITH 24” WHEELS
- CYCLONIC FILTRATION TO PREFILTER THE AIR IN DUSTY CONDITIONS
Renault Trucks is at your service throughout your vehicles’ entire operating lives to ensure you can count on their maximum operational availability. Optifuel Programme and the on-board technologies allow you to get the most out of your vehicles.

**ALWAYS AT YOUR SIDE**

**Optifuel Programme**
is a comprehensive solution for reducing your company’s fuel costs. Combining Optifuel training and Optifuel Infomax, this programme is designed for driving instructors and fleet managers so that they can subsequently train their own drivers.

**Optifleet**
A fleet management solution allowing real-time data communication and exchange between a vehicle and its operational base.

**Optifuel Training**
is an instruction module for training drivers to drive rationally and preserve the driveline.

**Monitor Your Hourly Fuel Consumption**

**Optifuel Infomax**
is software delivering a detailed appraisal of driving proficiency and an analysis of fuel consumption.

**GEOLOCATE YOUR VEHICLE AT ANY TIME**

**WorKsite Driving Training**

**Start & Drive**
Servicing and repair contracts geared to your activity to keep your budget under control and guarantee your working tool’s maximum operational availability.

**Genuine**
Renault Trucks original spare parts ensure your vehicles continue to deliver optimal levels of performance over time.

**Network**
Large numbers of servicing and repair points throughout the world.

**Over 1,600 Service Points Worldwide**
When you choose Renault Trucks, you’re buying much more than just a truck. You can be sure your needs have been foreseen. High engine performance and dependability, outstanding payload capacity, vehicle adaptability to various activities: Renault Trucks does everything to further reduce your operating costs. Renault Trucks vehicles are powerful tools for business.
OUTSTANDING TECHNICAL CAPACITIES

The Kerax range is equipped with a chassis designed to handle heavy loads, allowing you to reduce the number of round trips. The many supplied provisions make body mounting easier and quicker.

TECHNICAL CAPACITY GCW: 120 T

XTREM CHASSIS: GVW OF UP TO 54 T

- STRAIGHT AND SMOOTH CHASSIS FOR THE FULL BODY LENGTH
- THREE CHASSIS MODELS: MEDIUM, HEAVY AND XTREM
- EXTENSIVE CHOICE OF DIMENSION IS FOR DRIVE AXLES AND TANDEM, FRONT AND REAR DOUBLE REDUCTION DRIVE AXLES, TWO TYPES OF HUB REDUCERS

GROUND CLEARANCE UNDER AXLE 385 MM
BRACKETS FIXED TO THE SIDE MEMBERS
and pre-drilled overhang to make body mounting operations easier.

POWER TAKE OFF
for operating bodybuilder equipment when moving or stationary.
DRIVELINE

The technology chosen by Renault Trucks for its Euro 3 engines guarantee you unprecedented fuel savings and performance. Key qualities to improve your cost efficiency.

OPTIDRIVER

AUTOMATED GEARBOX

DESIGNED FOR CHALLENGING APPLICATIONS

- THE OFF-ROAD MODE MODIFIES GEARBOX SHIFT STRATEGY, MAKING IT SUITABLE FOR DRIVING ON CONSTRUCTION SITES
- THE POWER MODE ENABLES DRIVERS TO OVERCOME TEMPORARY DIFFICULTIES

TORQUE UP TO 2,000 NM

STEEL FUEL TANK

for maximum resilience.

DXI 11 ENGINES

of 380 hp and 440 hp.

OPTIDRIVER GEARBOX

With off-road mode as standard.
STRONG ON PRODUCTIVITY

Renault Trucks vehicles allow drivers to be more productive thanks to equipment which improves comfort and safety. A Renault Trucks vehicle is designed to make your drivers’ everyday work easier and increase your company’s cost efficiency. Renault Trucks vehicles are powerful tools for productivity.
THE PERFECT WORKING TOOL

A roomy working environment, driving comfort and easy access to the cab and the body make the driver’s everyday work easier. The different braking systems and driving assistance guarantee maximum safety. More than just a truck, Renault Kerax is the perfect working tool for increasing your productivity.
ERGONOMIC DASHBOARD
with all functions within easy reach. It features a control for controlling acceleration manually.

90° DOOR OPENING

HANDLES FOR EASIER ACCESS TO THE CAB AND WINDSCREEN

ANTI-SLIP WINDSCREEN ACCESS STEPS TO MAKE VEHICLE MAINTENANCE EASIER

CAB ACCESS MADE EASIER BY WIDE, ANTI-SLIP STEPS IN LINE WITH THE DOOR

DRUM BRAKES
for demanding applications.

OPTIBRAKE:
303 KW OF RETARDING POWER
01_RANGE OVERVIEW

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<thead>
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<th>Types</th>
<th>Configurations</th>
<th>GVW</th>
<th>GCW</th>
<th>Chassis</th>
<th>Engine</th>
<th>Power ratings</th>
<th>Gearboxes</th>
<th>Drive axles</th>
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<td>70 t</td>
<td>Medium Duty</td>
<td>Dxi 11</td>
<td>380 hp and 440 hp</td>
<td>Manual 16 speed</td>
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<td>4x4</td>
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<td>Automated manual 12 speed</td>
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02_DRIVELINE

DXI 11 EURO 3 ENGINE

280 kW (380 hp) – 1,800 Nm
320 kW (440 hp) – 2,000 Nm
03_CAB

DAY CAB

GLOBAL CAB
NORMAL ROOF

SLEEPER CAB
NORMAL ROOF

04_CHASSIS

**CHASSIS FRAME**

- 1,080 mm in the front.
- 850 mm in the rear.
- High quality steel: G class.
- The chassis is assembled with rivets and bolts for the greatest possible overall durability.
- Several types of reinforcement are available to ensure the frame’s mechanical resistance.

Medium chassis  Heavy Chassis  Xtrem chassis

300 mm 8 mm 5 mm
90 mm Standard side member  Reinforced side member