

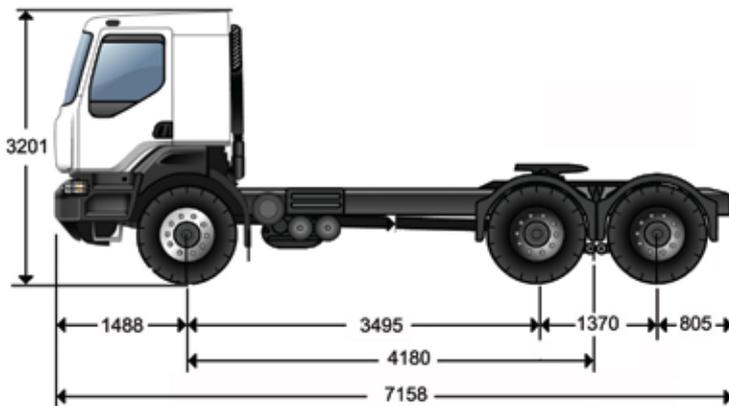
RENAULT  
TRUCKS  
DELIVER

# RENAULT KERAX 440.35T DXi 6X4 HD

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



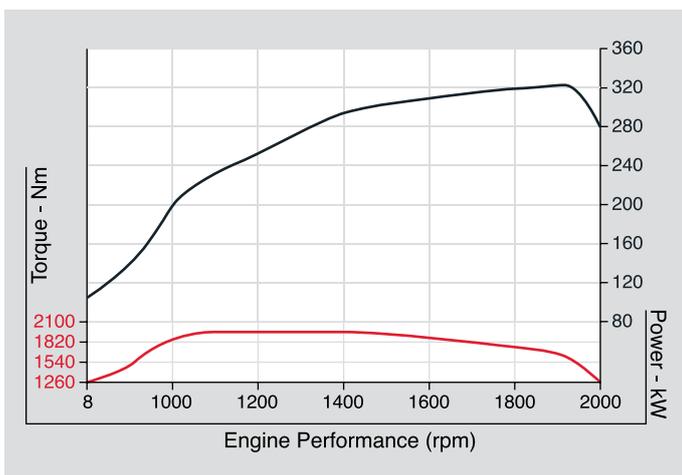
# DIAGRAMS SPECIFICATIONS



Vehicle Masses (Kg):	
Vehicle Mass (Tare)	9 920
Front axle mass (Tare)	4 909
Rear axle mass (Tare)	5 011
Front axle capacity	8 000
Rear bogie capacity	26 800
Gross Vehicle Mass (GVM)	34 000
Combined Vehicle Mass (GCM)	70 000
Vehicle Dimensions (mm):	
Wheelbase (F)	3 495
Rear Overhang (N)	805
Front Overhang (H)	1 488
Overall Length (Z)	7 158
Cab Height unladen (O)	3 201
Width across rear tyres	2 530
Ground Clearance Front	384
Ground Clearance Rear	340

**Note:** Vehicle Mass calculated with all fluids including full fuel tanks (total capacity 615 litre), tools and spare wheel. All weights indicated above are subject to variation of +/- 2%.

## ENGINE PERFORMANCE



## ENGINE DXI 11

Power output 321 kW (436 hp) @ 1900 rpm.

Max. Torque 2000 Nm @ 1000-1400 rpm.

Emission level EURO 3

6-cylinder in-line, overhead camshaft

Displacement 10.8 litre.

High-pressure injection diesel engine (2000 bars) by unit injector pumps with electronic control.

Engine oil total capacity: 36 litre

Coolant total capacity: 51 litre

Coolant anti-freeze protection: - 25°C.

Engine air filter with security cartridge.



## CLUTCH 430 MFZ

Self-adjusting single dry plate

Hydraulically control with air booster.

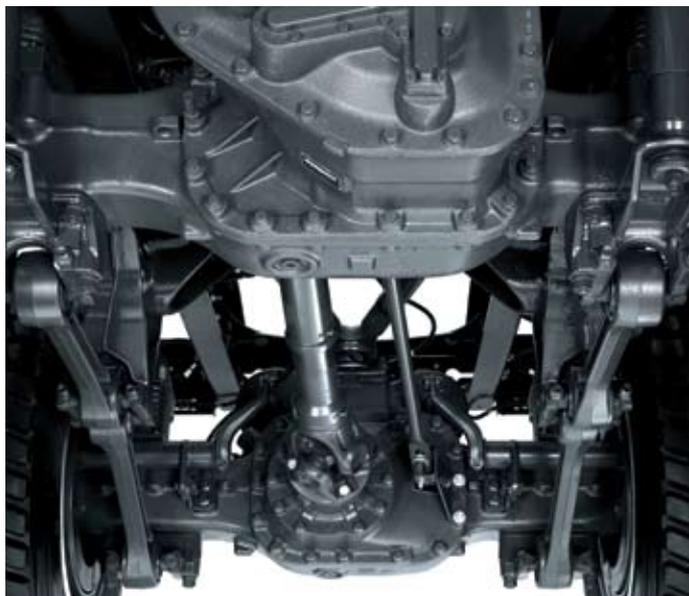
Plate diameter: 430 mm.

## AUTOMATED GEARBOX OPTIDRIVER+

ATO 2512C TD - 12 forward speeds, 4 reverse.

Ratios 14.94 - 1

High capacity oil cooler



## BRAKE SYSTEM

Drum brakes to front and rear axles

Electronic Brake System (EBS)

with Anti-lock Braking System (ABS)

Electronic APM (Air Product Management)

cartridge air dryer included as standard.

Twin-cylinder Air compressor - capacity 636 cm<sup>3</sup>

Parking brake

Spring brake acting on drive axle.

Auxiliaries Brakes:

OPTIBRAKE – Engine Brake output 275 kW @ 2300 rpm

VOITH hydraulic retarder R115 – power 500 Kw

## FRONT AXLE & SUSPENSION

Axle load limit 8.000 Kg

Parabolic springs with stabiliser and shock absorbers

## REAR AXLE & SUSPENSION

Axle load limit 26.800 Kg - Hub reduction

Axle ratio standard: 3.80

Inter-wheel differential lock

Semi-elliptic leaf springs

## CAB

### Exterior

All steel cab with external panels fully galvanized and treated against corrosion

Aerodynamic cab design with anti-spray deflectors

Sleeper Cab with low roof

Access cab by 2 lit steps

Door opens 90° for easy access

3-part wraparound bumper easily replaceable

Cab 4-point suspension with hydraulic tilting

Rearview mirrors with wide angle

Tinted, laminated windscreens

Front shield integrating windscreen access step

## CAB

### Interior

Manually adjustable main mirrors

Electric window with tinted glass all around

Standard roof with storage sideboard.

Driver's air suspension seat with integrated seat belt

Adjustable passenger's seat with seat belt.

Storage compartments in both doors.

Boot socket on gear lever console.

One bed with removable mattress: 2022 x 780 x 150.

Air conditioning system

Radio/CD player

Speedometer in miles and kilometers.

## INSTRUMENT PANEL

Electronic display integrating:

Speedometer digital display

Radio, outside temperature and hour display

Analogue display of fuel, air pressure and water temperature gauge.

Function and warning lamps

12V current socket on dashboard for accessories

FMS Gateway fleet management interface

DiagN<sup>3</sup> (Diagnostics vehicle tool) socket

## STEERING WHEEL EQUIPMENT:

Combined OPTIDRIVER+ control, Cruise control and

Engine Brake control

Driver Information operating system

Audio control

## ELECTRICAL EQUIPMENT

24V system with 2x12v 170 Ah batteries

Alternator 110 A.

## CHASSIS FRAME

Sidemember section: 300 x 90 x 8

## WHEELS AND TYRES

Front:

Wheel size: 11.75-22.5

Tyre size: 385/65R22.5

Drive:

Wheel size: 9.00-22.5

Tyre size: 315/80R22.5

## FUEL TANK

Main steel tank : 315 litre

Additional steel tank: 220 litre

Locking fuel filter cap

## OPTIONAL

Contact your Renault Trucks Approved Dealer

Please note that RENAULT TRUCKS reserves the right to make changes to the characteristics, dimensions and data without prior notice.

The technical illustrations of this brochure are not binding and are for guidance purposes only.

# RENAULT TRUCKS SERVICES YOU'RE OFTEN FAR AWAY. WE'RE NOT.

## THE QUALITY OF RENAULT TRUCKS APPROVED PARTS

The "Approved Parts" label symbolizes our commitment to the reliability, safety and durability of our spare parts. This label enables you to benefit from the one year international guarantee throughout the entire Renault Trucks network (for parts fitted in the workshop) and assures you that the parts you buy are perfectly suited to your vehicle.

## EXPANDYS – EXTRA YEARS OF GREATER CERTAINTY

With an Expandys supplementary guarantee, you can extend the guarantee on vital components of your vehicle for up to 5 years. A Renault Trucks Expandys contract can be adapted to your needs with regard to the contract's duration, the annual mileage and the scope of coverage. You can benefit from:

An extra guarantee, valid throughout the South African network.

No restriction on the number of interventions.  
Highest second-hand value.

## START AND DRIVE CONTRACTS – SIMPLE & FLEXIBLE

If you choose a Start & Drive repair and maintenance contract, the Renault Trucks dealer will take care of all maintenance. The maintenance plan is worked out together with you to make sure you will get the most out of your truck or delivery vehicle. You have the choice of CARE Program or FULL program. In this way, you always get the Start & Drive contract that's just right for you.

Preventive maintenance to minimize risk of breakdown.

A carefully worked-out maintenance schedule.

Your maintenance 100% under control.

Totally suited to your vehicle.

Works seamlessly through our comprehensive network

## RENAULT TRUCKS 24/24 ANYWHERE IN SOUTH AFRICA – 24 HOURS A DAY, 7 DAYS A WEEK.

No matter where you are or what the hour, you can summon help rapidly with just a single phonecall. You and your drivers can rely on our professional teams which are aimed totally at getting you back on the road efficiently.



## OPTIFUEL TRAINING - KEEP CONTROL OVER YOUR FUEL CONSUMPTION

Renault Trucks is working on every potential source of saving to add to the Optifuel Solutions offers and thus provide you with new products and services, with the aim of reducing the contribution made by fuel costs to hauliers' trading accounts. The purpose of Optifuel Training is to make monitors and drivers aware of economic driving in order to make the most of the technological advances incorporated on the new Renault Trucks ranges.



RENAULT TRUCKS SOUTH AFRICA  
Cnr Jet Park & Saligna Avenue  
Hughes Business Park  
Witfield  
Tel: 011 383 9200  
Fax: 011 383 9240

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

