

# MINING TRANSPORT SOLUTIONS



# 360° TRANSPORT SOLUTIONS



## UPTIME

Truck Robustness  
Maintenance



## SAFETY

Passive and active safety  
Training



## PRODUCTIVITY

Payload  
TCO Optimization



## CONNECTIVITY

Fleet management  
Predictive maintenance



## FUEL ECO

Driver Training  
Decarbonization



## VERSATILITY

Multi-functional vehicle

*Our experts are here to help you configure the customized product+equipment+services solution for your operation. We always take into account your needs and constraints and provide adaptable solutions.*

## GLOBAL PRESENCE IN THE EXPLOITATION OF STRATEGIC MINERALS



### LATIN AMERICA

Copper  
Lithium  
Manganese

### AFRICA

Bauxite  
Cobalt  
Copper  
Manganese  
Gold  
Phosphates

### ASIA

Nickel

# BUSINESS APPROACH AT EVERY STAGE



At every stage, we provide customized solutions.

Renault Trucks solutions are designed for the toughest environments, even with heavy loads.

Our approach and tailor-made solutions make even the most difficult crossings possible.



# THE REFERENCE FOR MINING OPERATIONS

We shape your vehicle to withstand heavy loads. Safety is also our top priority : we design chassis and cabs to ensure your drivers and operators are safe. Our truck is designed to ensure the best maneuverability, best approach angle in the market and best driving performance.

## SAFETY

- **AEBS**  
An active safety system that automatically brakes the vehicle in the event of a risk of frontal collision
- **ESC**  
A stability control system that improves trajectory in corners  
Helps prevent understeering and oversteering
- **ASR**
- **Antirunaway/Autohold**  
Automatic activation of brakes each time the vehicle comes to a stop
- **Neutral inhibition**
- **Tyre Pressure Monitoring System (TPMS)**
- **Driver Airbag**
- **Interior cab roll bar**  
Provides an additional level of safety, protecting the driver and passenger in the event of a rollover
- **Anti-Tilt System**

## ROBUSTNESS

- **100% steel bumper**  
Standard in three parts to reduce maintenance costs
- **Complete chassis reinforcement**  
300x90x8 with a 5mm complete reinforcement
- **Reinforced suspensions and axle**  
For increased resistance on tough terrains
- **32° approach angle**  
The best on the market
- **Ground clearance of 515 mm**  
Under the tank and 412MM under the axle
- **Cyclonic air filter**  
Suitable for dusty environments

# RENAULT TRUCKS K

TRACTOR

ACTIVITY	LONG HAULAGE		
TRACTOR CHASSIS	T6X4 HD	T6X4 XTREM	T6X6 XTREM
GVW/GCW (T)	34/190*	35/190*	35/120*
ENGINE POWER/TORQUE	Dxi13 460/500 €3 - 2200Nm/2400 Nm 480/520 €5 - 2400nM/2550 Nm		
GEAR BOX	OPTIDRIVER AUTOMATED GEARBOX 12 SPEED WITH LOW/ULTRA LOW CRAWLER		
RETARDER	ENGINE BRAKE 414 kW as standard TRANSMISSION BRAKE VOITH 450 kW	ENGINE BRAKE 414 kW as standard	
FRONT AXLE CAPACITY (T)	9 3 LEAVES SUSPENSION	10 3 LEAVES SUSPENSION	
REAR AXLE CAPACITY (T)	2X16 11-LEAF SEMI ELLIPTIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION
CHASSIS	300X80X8 + 5 mm REAR/ENGINE LENGHT INNER LINER		
TYRES	13R22.5"	325/95R24"	325/95R24"
CLIMBING PERFORMANCE**	max 6 %*		



RIGID

ACTIVITY	SUPPORT TRUCK CREW CARRIER	IN PIT HAULAGE OVERBURDEN			IN PIT HAULAGE		
RIGID CHASSIS	R4X4 XTREM	R6X4 XTREM	R6X6 XTREM	R8X4 XTREM	R8X8 XTREM	R10X4 XTREM	
GVW (T) at 50 km/h	22	45	45	56	56	74	
PAYLOAD (T) at 50 km/h	14	29	28	37	35	52	
ENGINE POWER/TORQUE	Dxi13 420/460/500 €3 - 2040Nm/2200Nm/2400Nm 440/480/520 €5 - 2200Nm/2400nM/2550 Nm	Dxi13 460/500 €3 - 2200Nm/2400 Nm 480/520 €5 - 2400nM/2550 Nm					
GEAR BOX	AT2612F XTREM as standard AT2613F EXTENDED AT2614 EXTENDED	AT2612F XTREM as standard AT2613F EXTENDED	AT2612F XTREM as standard AT2613F EXTENDED AT2614 EXTENDED	AT2612F XTREM as standard AT2613F EXTENDED AT2613F EXTENDED	AT2612F XTREM as standard AT2613F EXTENDED AT2614 EXTENDED	AT2612F XTREM as standard AT2613F EXTENDED	
RETARDER	ENGINE BRAKE 414 kW as standard	ENGINE BRAKE 414 kW as standard TRANSMISSION BRAKE VOITH 450 kW	ENGINE BRAKE 414 kW as standard	ENGINE BRAKE 414 kW as standard TRANSMISSION BRAKE VOITH 450 kW	ENGINE BRAKE 414 kW as standard	ENGINE BRAKE 414 kW as standard TRANSMISSION BRAKE VOITH 450 kW	
FRONT AXLE CAPACITY (T)	10 4 LEAVES SUSPENSION	10 4 LEAVES SUSPENSION	10 4 LEAVES SUSPENSION	20 4 LEAVES SUSPENSION	20 4 LEAVES SUSPENSION	20 4 LEAVES SUSPENSION	
REAR AXLE CAPACITY (T)	15 4-LEAF PARABOLIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION	2X18 4-LEAF PARABOLIC SUSPENSION	3X18 4-LEAF PARABOLIC SUSPENSION AND HYDRAULIC SUSPENSION THIRD AXLE	
CHASSIS	300X80X8 + 5 mm REAR/ENGINE LENGHT INNER LINER	300X80X 8 + 5 MM FULL LENGHT INNER LINER					
TYRES	325/95R24" as standard	325/95R24" as standard					
CLIMBING PERFORMANCE**	>35%	>30%	>35 %	>30 %	>35 %	>25 %	

\* Indicative information : to be confirmed by simulation

\*\* Adherence is the main limit : to be confirmed by simulation

# 360° OFFER SERVICES



## 3 Years Warranty

The Renault Trucks mining ranges are so robust, reliable, and proven that their powertrain is guaranteed for 3 years up to 450,000 km: gearbox, axles, and onboard technologies – everything is done to ensure your vehicle is reliable in operation and profitable for your business.

## Customized Maintenance Plan

The CMP is custom-designed for each vehicle and tailored to the specific usage conditions of your mining operation. It provides visibility into maintenance operations and costs, ensuring the availability of your vehicle. Thanks to connectivity, maintenance operations are scheduled at the optimal time.

## Driver Trainings

Your drivers are trained in rational driving to:

- Increase vehicle productivity, reliability, and availability
- Reduce fuel consumption, CO2 emissions
- Prevent vehicle/parts early wear
- Improve safety conditions

## Connected Fleet

Optifleet is our fleet management solution that provides access to real-time and remote vehicle data. The 3-year subscription is included on all our vehicles: unlimited data sharing, inclusive roaming, access to the web portal, mobile application, and API.

## Manufacturer Experts

Based in our representative offices on every continent, Renault Trucks' technical experts are always nearby to handle even the most complex situations.

## On-Site Technical Support

Deployment of technicians certified by Renault Trucks for operations in remote areas to ensure maintenance service, mechanical repairs, or technical training for local teams. This ensures top-notch maintenance.

## Integrated On-Site Workshop

A comprehensive 'cost per kilometer' service on-site: workshop, spare parts inventory, diagnostic tools, and predictive maintenance for total peace of mind and maximum fleet availability.

## Mobile Workshop

A mobile repair workshop from the Renault Trucks network is available to provide rapid on-site BRAKEdown assistance.

## Consigned Parts Inventory

Consigning an on-site inventory of spare parts tailored to your fleet. This allows you to reduce your inventory management and procurement costs.

## Financing

We offer unique financing solutions for your vehicles and equipment through Renault Trucks Financial Services our financial partners. We provide preferential terms with a repayment schedule tailored to your investment project. To allow you to fund your projects with peace of mind, we offer various financing options for the acquisition of your fleet.



# YOUR PARTNER IN FLEET MANAGEMENT



## BENEFITS FOR EVERYONE

### Fleet Managers

With the Optifleet management solution, you oversee your fleet KPIs, organize your team working in order to increase drivers' performance and optimize your fleet maintenance.

**monitor: fuel costs, rotation and truck utilization time**

### Equipment managers

Monitor remotely your trucks' position, alerts and warning lamps to improve truck availability and avoid BRAKEdowns.

**monitor: engine hours, abusive use and pro usage**

### Drivers & Driver Trainers

Learn to use all safety features to prevent accidents and operate your vehicle without damage, save fuel & CO2 emission. Remote coaching thanks to the Optifleet eco-score to improve driving behaviors and trucks utilisation. The training provided by Renault Trucks professionals aims to achieve fuel savings, promote rational driving and enhance safety.

**monitor: idling, gearbox usage, safety fleet**

### Optifuel

Remote and real-time monitoring of fuel consumption and vehicle usage.

SAVE UP TO **15%** ON FUEL



- 10 500 L



- 10 500 €



- 28 034\* KG

*Per year and per vehicle with a mixed consumption of 70 liters per 100 kilometers for 100,000 kilometers travelled at an average price of €1 per litre of diesel.*

*\*Reference value: 2.67 kg of CO2 per litre.*

# HERE TO HELP YOU REDUCE YOUR CARBON FOOTPRINT

**What are the different options to lower my CO<sub>2</sub> emissions?**



**How can I reach my targets in terms of CO<sub>2</sub> reduction?**



**How can I monitor my CO<sub>2</sub> consumptions?**



**We understand your needs**

By listening to your needs and constraints, Renault Trucks will support you to reach your CO<sub>2</sub> target and build an environmental and profitable business eco-system.



**We analyse your activity**

We provide site, fleet and routes analysis for a better, more environmental fleet management.



**We design your solutions**

Whether it's charging, financing, complete vehicle or service contracts, Renault Trucks will always provide you with the best, most profitable and most compatible solutions.



**We support your implementations & operations**

Benefit from our eco-responsible services, offered by Renault Trucks : Site Simulation, Training & Coaching, Fleet Monitoring, Upgrade & Life Extension



**United Nations  
Global Compact**