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RENAULT TRUCKS

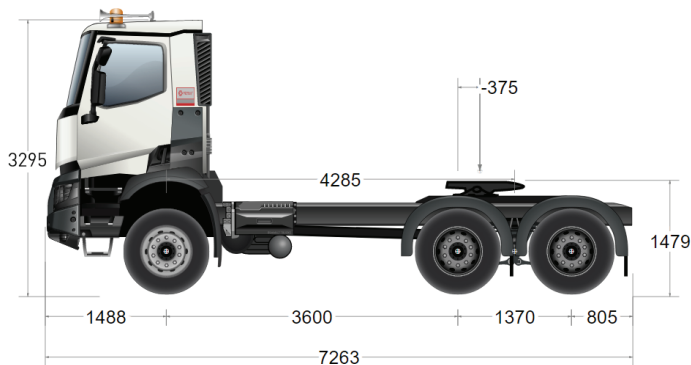
MINING OFFER

K500 T6X4 HEAVY 13L E3



**RENAULT
TRUCKS**

www.renault-trucks.com



DIMENSIONS

Wheelbase.....	3 600 mm
Overall Chassis Length.....	7 263 mm
Overall height.....	3 438 mm
Overall width.....	2 544 mm
Front Ground clearance	361 mm
Rear Ground clearance.....	338 mm
Overall turning radius	8 300 mm

WEIGHTS

Kerb Weight.....	9 853 kg
Front axle capacity.....	9 000 kg
Rear axles capacity	32 000 kg
Gross Combination Weight.....	Up to 120 000 kg

ENGINE

DXi 13 - 6 cylinders-line Diesel Engine	
Capacity.....	12,8 L
High pressure fuel injection by pump injection	
Max. Power	500 hp - 1 450 to 1 800 rpm
Max. Torque	2400 Nm - 1050 to 1400 rpm
Engine retarder max. power.....	414 kW @2300 rpm
Emission standard	Euro III

CLUTCH

Clutch Type.....	Single plate - 430 mm
Clutch actuation.....	Electro pneumatic

GEARBOX

Type.....	Optidriver AT 2612 XTREM
No. of Gear.....	12 forward + 3 reverse
Gear and clutch actuation.....	fully automated
Mode selection.....	auto/manual from steering wheel
Enhanced software for mining and off-road conditions	
Heavy duty transmission oil cooler	
Power Take-Off.....	PTO S81 Max Torque: 1000 Nm

REAR AXLES

Type	PMR3361R double reduction / ratio 5,41
Cast iron housing designed for mining and off-road	
Integral differential lock	

FUEL TANK

Type.....	Main steel tank / 380 L
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WHEELS AND TYRES

Dimension.....	13R22.5
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SUSPENSION

Front.....	3-leaf reinforced front leaf springs
Rear.....	11-leaf reinforced elliptic suspension

BRAKES AND SAFETY

Drum brakes
Electronic Brakes System (EBS)
Electronic Air production management (EACU)
Electronic parking brake (EPB)
Reinforced parking brake for mining and off-road
Coupling of retarders and Services brakes
Braking with 2 independents circuits
ABS Braking system with Off Road mode
Hill Start Aid (HSA)
Emergency braking assist (AFU)
Brake performance warning

FIFTH WHEEL

Jost 38C, 3.5" cast iron fifth wheel, D 260 kN
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ELECTRICAL EQUIPMENT

Battery capacity	185 Ah
Alternator	110 A
LED rear signaling/lighting (EEC standard e2 10113)	
Reversing warning: buzzer and hazard warning lights	

CAB INTERIORS

Air conditioning, air filtration with washable filter
Pneumatic suspended and adjustable driver seat
Digital display for essential driving information
Automatic engine shutdown.

EXTERIORS

Day cab, 4 points mechanical suspension
Steel cab, electro-zinc plated & cataphoretic treatment
Steel bumper – approach angle 32°
Front towing device 32 T capacity
2 wide angle rearview mirror (kerb view)
Tinted, Laminated windscreen.
2 rotating orange LED lights
Twin air horns – roof mounted

TELEMATICS

Optifleet 3 years prepaid subscription:
CHECK : fuel & driver performance monitoring
MAP+ : geolocation, geofencing and route analysis

3 YEARS WARRANTY

1st year full/ unlimited mileage.
2 nd and 3 rd year: driveline (max 450 000km)