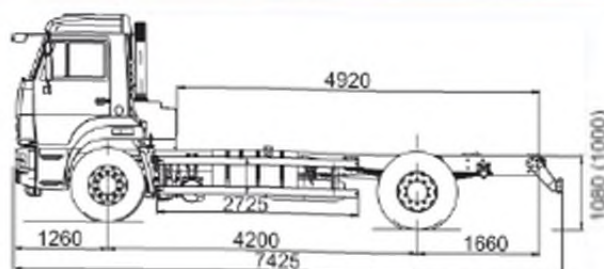


# KAMAZ-43253 4x2 (T1518-T1526) chassis



Dimensions with curb (gross) weight



## Power unit

Engine	Make	Engine power, hp / Component model					
		185	210	240	245	250	260
Diesel	Euro-2, EC-3 <sup>1</sup>	KAMAZ		740.31-240			
	Euro-3	Cummins	4ISBe185	6ISBe210			
	Euro-4		ISB4.5e4 185		ISB6.7e4 245		
	Euro-5					ISB6.7E5 250	
	Euro-6						ISB6.7E6 260 <sup>2</sup>
Clutch	ZF Sachs	MF-362	MF-395	142	MF-395		
Gearbox	KAMAZ	142	144	152			
	ZF	6S700TO	6S1000TO		6S1000TO		

## Cab

Day Cab (no sleepers)	Sleeper Cab (1 sleeper)	High Sleeper cab (2 sleepers)
C2		
C2/R		
R		
R		

<sup>1</sup> the chassis alone is not certified for EC-3  
<sup>2</sup> under development

## Application

### Municipal operations



Garbage truck  
V=9.5 m<sup>3</sup>  
p.74-75



Vacuum truck  
p.74-75

### Fire-fighting



Fire engine  
V=3.2 m<sup>3</sup>  
p.80-81

### Lift vehicles



Mobile crane  
p.87

### Logistics



Drop-side truck  
p.92-93

● KAMAZ products

## Technical specifications

Weights and loads / engine type		Diesel
<b>Chassis curb weight, kg</b>		<b>6050...5350</b>
- front axle, kg		3800...3125
- rear axle, kg		2250...2225
<b>Gross vehicle weight, kg</b>		<b>15500</b>
- front axle, kg		6000
- rear axle, kg		9500
<b>Chassis payload, kg</b>		<b>10075...9375</b>
Trailer permissible weight, kg		-
<b>Gross combined weight rating, kg</b>		-
Final drive		
Gear ratio		4.98 or 6.53
Type		Central double
Feed system		
Fuel tank capacity, l		210 or 350
Wheels and tyres		
Wheel size		7.5-20 or 7.50x22.5
Tyre size (*tubeless)		10.00R20 or 11.00R20 or 11R22.5*

## Technical specifications

Specifications for a fully-loaded vehicle	
Max. speed, km/h	90
Gradeability, % (degrees)	25% (14°)
Wall-to-wall turning circle, m	10
Front suspension	
Dependent, leaf spring, with hydraulic telescopic shock absorbers	
Rear suspension	
Dependent, leaf spring, with hydraulic telescopic shock absorbers and stabiliser bar	
Primary brake system	
Pneumatic dual circuit braking, ABS, ASR, drum brakes on all wheels	
Parking brake system	
Rear axle wheel brake gears actuated by the spring accumulator drive	
Emergency brake system	
Every circuit of the primary brake system	
Auxiliary brake system	
Damper plate in the exhaust system	

Information on service and  
dealer network:



KAMAZ Foreign Trade  
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