

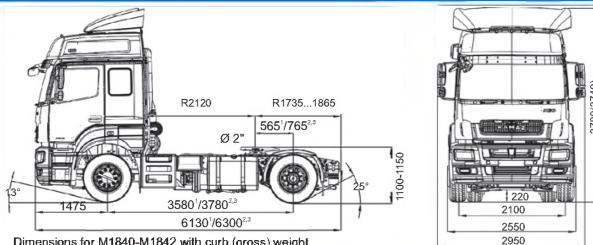


KAMAZ



## TRUCKS AND BUSES

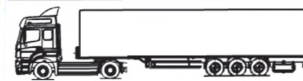
# KAMAZ-5490<sup>1</sup> / 5490 NEO 4x2 (M1840-M1842, T1840) tractor unit



Dimensions for M1840-M1842 with curb (gross) weight  
Difference for T1840: cab height with curb (gross) weight: 3180 (3140) mm

## Application

Logistics



● Semi-trailer truck



● KAMAZ products

## Power unit

Engine		Make	Engine power, hp / Component model		
			401	428	
Diesel	Euro-3	Daimler		OM457LA.III/9	
	Euro-5	Daimler	OM457LA.V/3	OM457LA.V/4	
	Euro-5 EEV	Daimler		OM457LA.EEV/4 <sup>1</sup>	
Clutch		ZF Sachs	MFZ-430		
Gearbox		ZF	16S2220TD		
			12AS2130TD	12AS2131TD	16S2221TD

## Technical specifications

Weights and loads / Model		M1840-M1842	T1840
<b>Curb weight, kg</b>		<b>7835...7975</b>	<b>7350...7480</b>
- front axle, kg		5345...5375	5050...5100
- rear axle, kg		2490...2600	2300...2380
<b>Gross vehicle weight, kg</b>		<b>18600</b>	<b>18600</b>
- front axle, kg		7100	7100
- rear axle, kg		11500	11500
<b>Fifth wheel load, kg</b>		<b>10550...10720</b>	<b>11045...11175</b>
Semi-trailer permissible weight, kg		35950...36120	36445...36575
<b>Gross combined weight rating, kg</b>		<b>44000</b>	<b>44000</b>
Final drive			
Gear ratio		3,077	
Type		Hypoid	
Feed system			
Fuel tank capacity, l		760+450/760 <sup>2</sup> /400+400 <sup>3</sup>	
Wheels and tyres			
Wheel size		9.00x22.5	
Tyre size (Tubeless)		315/70R22.5 <sup>4</sup> or 315/80R22.5 <sup>5</sup>	

## Cab

Day Cab (no sleepers)	Sleeper Cab (1 sleeper)	High Sleeper cab (2 sleepers)
	A <sup>1</sup>	A <sup>1</sup>
	A <sup>1</sup>	A <sup>1</sup>
		A <sup>1</sup>

<sup>1</sup> the only option for Euro-5 EEV version / for Euro-5 EEV version only

<sup>2</sup> the only option for Euro-3 version

<sup>3</sup> the only option for Euro-5 version

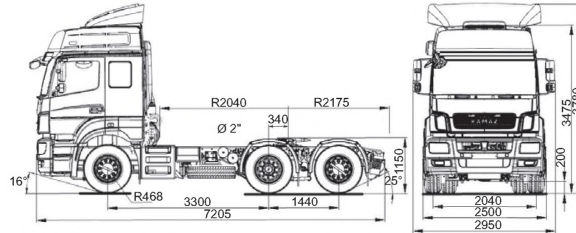
<sup>4</sup> for T1840 version only

<sup>5</sup> for M1840-M1842 version only

## Technical specifications

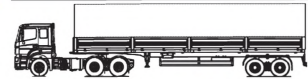
Specifications for a fully-loaded vehicle	
Max. speed, km/h	90
Gradeability, single / combination vehicle, % (degrees)	- / 18% (10°)
Wall-to-wall turning circle, m	7,5
Front suspension	
Dependent, leaf spring, with hydraulic telescopic shock absorbers and a stabiliser bar	Rear suspension
Primary brake system	
Pneumatic dual circuit braking, EBS (ABS, ASR, ESP), disk brakes on all wheels	Parking brake system
Emergency brake system	
Every circuit of the primary brake system	Auxiliary brake system
Damp/retarder in the transmission gearbox, if available	

# KAMAZ-65209 6x2-2 (M2640) tractor unit



## Application

Logistics



● Semi-trailer truck

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● KAMAZ products

## Power unit

Engine		Make	Engine power, hp / Component model	
			401	
Diesel	Euro-5	Daimler	OM 457LA.V/3	
Clutch		ZF Sachs	MFZ-430	
Gearbox		ZF	16S2220TD	12AS2135TD

## Cab

Day Cab (no sleepers)	Sleeper Cab (1 sleeper)	High Sleeper cab (2 sleepers)
	A	

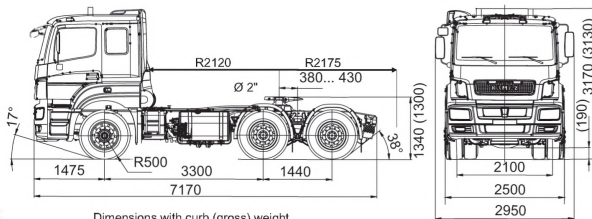
## Technical specifications

Weights and loads / engine type		Diesel
<b>Curb weight, kg</b>		8666
- front axle, kg		5225
- rear tandem axle, kg		3200
<b>Gross vehicle weight, kg</b>		26000
- front axle, kg		7000
- rear tandem axle, kg		19000
<b>Fifth wheel load, kg</b>		16500
Semi-trailer permissible weight, kg		35334
<b>Gross combined weight rating, kg</b>		44000
Final drive		
Gear ratio		3,077
Type		Hypoid
Feed system		
Fuel tank capacity, l		500

## Technical specifications

Wheels and tyres	
Wheel size (front axle / rear driving axle / lifting axle)	11 75-22.5/9.00-22.5/11 75-22.5
Tyre size ("tubeless)	315/70R22.5" or 315/80R22.5"
Specifications for a fully-loaded vehicle	
Max. speed, km/h	90
Gradeability, as a combination vehicle, % (degrees)	18% (10°)
Wall-to-wall turning circle, m	7.5
Front suspension	Rear suspension
Dependent, leaf spring, with hydraulic telescopic shock absorbers and a stabiliser bar	Dependent, air, with hydraulic telescopic shock absorbers and a slab/laser bar, lifting axle, with pressure sensors on the lifting and driving axle
Primary brake system	Parking brake system
Pneumatic dual circuit braking, EBS (ABS, ASR, ESP), disc brake gears on all wheels	Rear tandem axle wheel brake gears actuated by the spring accumulator drive
Emergency brake system	Auxiliary brake system
Every circuit of the primary brake system	Damper plate in the exhaust system and retarder in the transmission gearbox, if available

# KAMAZ-65206 6x4 (T2640-T2642) tractor unit



Dimensions with curb (gross weight)

## Application

Logistics



● Semi-trailer truck

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● KAMAZ products

## Power unit

	Engine	Make	Engine power, hp / Component model	
			401	428
Diesel	Euro-3	Daimler		OM 457LA.III/9 <sup>1</sup>
	Euro-5	Daimler	OM457LA.W3 <sup>2</sup>	OM457LA.V/4
	Clutch	ZF Sachs	MFZ-430	
	Gearbox	ZF	12AS2130TD	12AS2135TD 16S2221TD

## Cab

Day Cab (no sleepers)	Sleeper Cab (1 sleeper)	High Sleeper cab (2 sleepers)
	A	
	A	

<sup>1</sup> under development  
<sup>2</sup> the version for hazardous cargo transportation

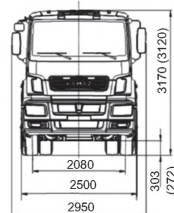
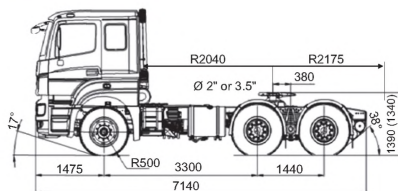
## Technical specifications

Weights and loads / engine type		Diesel
<b>Curb weight, kg</b>		<b>9175</b>
- front axle, kg		5250
- rear tandem axle, kg		3925
<b>Gross vehicle weight, kg</b>		<b>26000</b>
- front axle, kg		7000
- rear tandem axle, kg		19000
<b>Fifth wheel load, kg</b>		<b>16750</b>
Semi-trailer permissible weight, kg		34750
<b>Gross combined weight rating, kg</b>		<b>44000</b>
Final drive		
Gear ratio		3.7
Type		Hypoid
Feed system		
Fuel tank capacity, l		400 <sup>1</sup> or 300+300
Wheels and tyres		
Wheel size		9.00x22.5
Tyre size (*tubeless)		315/80R22.5 <sup>2</sup>

## Technical specifications

Specifications for a fully-loaded vehicle	
Max. speed, km/h	90
Gradeability, single / combination vehicle, % (degrees)	- / 18% (10°)
Wall-to-wall turning circle, m	7.5
Front suspension	Rear suspension
Dependent, leaf spring, with hydraulic telescopic shock absorbers and a stabiliser bar	Dependent, air, with hydraulic telescopic shock absorbers and a stabiliser bar
Primary brake system	Parking brake system
Pneumatic dual circuit braking, EBS (ABS, ASR, ESP), Disc brake gears on all wheels	Rear tandem axle wheel brake gears actuated by the spring accumulator drive
Emergency brake system	Auxiliary brake system
Every circuit of the primary brake system	Damper plate in the exhaust system and retarder in the transmission gearbox, if available

# KAMAZ-65806 6x4 (K2642, K3342) tractor unit



Dimensions with curb (gross) weight

## Application

Logistics



● Semi-trailer truck

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● KAMAZ products

## Power unit

Engine		Make	Engine power, hp / Component model	
		428		
D (Euro)	Euro-3	Daimler	OM 457LA.III/9	
	Euro-5	Daimler	OM 457LA.V/4	
Clutch		ZF Sachs	MFZ-430	
Gearbox		ZF	16S2220TO	16S2221TO

## Technical specifications

Weights and loads / driving axle load, kg		9500	13000
<b>Curb weight, kg</b>		<b>10030</b>	<b>10200</b>
- front axle, kg		5310	5350
- rear tandem axle, kg		4720	4850
<b>Gross vehicle weight<sup>1</sup>, kg</b>		<b>26000</b>	<b>27500 / 33500</b>
- front axle, kg		7000	7500
- rear tandem axle, kg		19000	20000 / 26000
<b>Fifth wheel load<sup>1</sup>, kg</b>		<b>15895</b>	<b>17225 / 23225</b>
Semi-trailer permissible weight, kg		51895	64000
<b>Gross combined weight rating, kg</b>		<b>62000</b>	<b>74350</b>
<b>Final drive</b>			
Gear ratio		5.11	
Type		hub reduction gear	
<b>Feed system</b>			
Fuel tank capacity, l		300 + 300	

## Cab

Day Cab (no sleepers)	Sleeper Cab (1 sleeper)	High Sleeper cab (2 sleepers)
	A	A
	A	A

## Technical specifications

Wheels and tyres	
Wheel size	9.00x22.5
Tyre size (*tubeless)	315/80R22.5*
Specifications for a fully-loaded vehicle	
Max. speed, km/h	90
Gradeability, single / combination vehicle, % (degrees)	- / 18% (10°)
Wall-to-wall turning circle, m	7.5
Front suspension	
Dependent, leaf spring, with hydraulic telescopic shock absorbers and a stabiliser bar	
Rear suspension	
Dependent, leaf spring, equalizing beam, with torque rods	
Primary brake system	
Pneumatic dual circuit braking, ABS, ASR, drum brakes on all wheels	
Parking brake system	
Rear tandem 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	

<sup>1</sup> for roads with permissible axial load not more than 10 tons / technically permitted

Information on service and  
dealer network:



KAMAZ Foreign Trade  
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