



**90: Truck with refrigerated cargo box, 4x2, capacity min. 15 m3.  
Freezer capacity optional**



*Photo of the base model MAZ-457043-342-010*

**PARAMETERS**

**DESCRIPTION**

**TRUCK FEATURES**

Truck with refrigerated cargo box, 4x2, capacity min. 15m3. Freezer capacity optional

**LOAD PARAMETERS**

Payload carried, kg:	4 750
Curb weight, kg	5 350
Gross mass of the truck, kg	10 100

**DIMENSIONS (MM)**

Overall length	6 010 mm
Overall width	2 550 mm
Overall height	3 325 mm
Wheelbase	3 000 mm

**ENGINE:**

Power output, HP @ r.p.m. ( $\text{min}^{-1}$ )	155 hp at frequency of rotation $2400 \text{ min}^{-1}$
Max torque, Nm @ r.p.m. ( $\text{min}^{-1}$ )	526 Nm at frequency of rotation $1600 \text{ min}^{-1}$
Features	Diesel, 4 cylinder, R-type, with turbo-supercharging and intercooler.
Displacement, l	4.75
Emission level	Euro 2, Euro 3, (similar models by characteristics Euro-4 and Euro-5)
Fuel tank capacity, litre	130

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## DRIVE TRAIN

Clutch (type)	Dry single plate, plate diameter: 362 mm
Clutch control	hydraulic drive, pneumatic booster
Gearbox	Synchronized, 5 Forward/1Reverse gears
Traction	4 x 2
Drive axle's features	with the central conical reducer. There is a lock of the interwheel differential.

## STEERING

With the hydraulic booster. The control column is regulated on altitude, angle of declination, is supplied with anti-thief and trauma protection devices.

## BRAKES

Service:	Working brake is foot type, brake mechanisms are drum type. ABS.
Park:	Influences on rear wheels from spring power accumulators having the pneumatic drive.

## ELECTRIC EQUIPMENT

Features:	Single-wire, direct current with nominal voltage 24V. The negative pole energy of the accumulator battery is connected to the frame. There are 2 batteries by capacity of 190 Amp·hrs. Generator: 28V, 100A. Starter: 24V, 5,2kW.
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## CABIN

Features	All-metal, sprung, two-place, two-door, can be pushed forward on angle of 60°.
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## REFRIGERATED CARGO BOX

Dimensions, L x W x H, mm	3990×2460x2325
V, m <sup>3</sup>	22,8
Freezer capacity	Optional

<b>Wheels and Tires:</b>	8.25R20 6 Wheels Spare tire
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**The manufacturer reserves the right to make modifications directed on improving of the automobile parameters.**

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