



## 83: Truck with cargo box, 6x4, capacity 30-40 m<sup>3</sup>



*Photo of the base model MAZ-6303*

### PARAMETERS

### DESCRIPTION

#### TRUCK FEATURES

Truck with cargo box, 6x4, capacity 42,4 m<sup>3</sup>.

#### LOAD PARAMETERS

Payload carried, kg:	13 200
Curb weight, kg	11 800
Gross mass of the truck, kg	24 500

#### DIMENSIONS (MM)

Overall length, mm	10 400
Overall width, mm	2 550
Overall height, mm	3 970
Wheelbase, mm	4 590

#### ENGINE:

Power output, HP @ r.p.m. (min <sup>-1</sup> )	330 hp @ 2100 min-1
Max torque, Nm @ r.p.m. (min <sup>-1</sup> )	1274 Nm @ 1100-1300 min-1
Features	Diesel, 8 cylinder, V-type, turbo-supercharging and intercooler.
Displacement, l	14.86
Emission level	Euro 2, Euro 3.
Fuel tank capacity, litre	350

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## **DRIVE TRAIN**

Clutch (type)	Dry single plate, plate diameter: 430 mm
Clutch control	hydraulic drive, pneumatic booster
Gearbox	Synchronized, 9 Forward/1Reverse gears
Traction	6 x 4
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:	Air pressure system, with drum type brake mechanisms, and ABS (antilock brake system).
Park:	With spring accumulators acting on rear wheels, air pressure charged.

## **ELECTRIC EQUIPMENT**

Features:	Single-wire, direct current with nominal voltage 24V. Includes 2 of 190 Amp·hrs maintenance-free batteries. Alternator: 28V, 80A. Starter: 24V, 5,5kW.
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## **CABIN**

Features	All-metal, fixed on spring suspension, two-seat, two-door, can be tilted forward to secure engine service. Driver Seat with pneumatic suspension. Equipped with sleeping place.
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## **Cargo box**

Dimensions, L x W x H, mm	7550×2330x2410
V, m <sup>3</sup>	42,4 m <sup>3</sup>
Freezer capacity	optional

<b>Wheels and Tires:</b>	11.00R20 or 315/80R22.5 10+1
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**The manufacturer reserves the right to make modifications directed on improvement of the automobile parameters.**

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