

61: Truck with potable water tank, 6x4, capacity min. 16.000 litre



Photo of the base model MAZ-6303

PARAMETERS

DESCRIPTION

TRUCK FEATURES

Truck with potable water tank, 6x4, capacity 12000 l standard, (16 000 option)

LOAD PARAMETERS

Payload carried, kg:	12 000 (16 000 option)
Curb weight, kg	12 500
Gross mass of the truck, kg	24 500

DIMENSIONS (MM)

Overall length, mm	9 690
Overall width, mm	2 550
Overall height, mm	3 130
Wheelbase, mm	4 590

ENGINE:

Power output, HP @ r.p.m. (min^{-1})	330 hp @ 2100 min^{-1}
Max torque, Nm @ r.p.m. (min^{-1})	1274 Nm @ 1100-1300 min^{-1}
Features	Diesel, 6 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, 8 Forward/1Reverse gears
Traction	6 x 4
Drive axle's features	Rear and middle, two-stage with the central reducer, Interwheel and interaxle differential locks and wheel cylindrical planetary type reducers

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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Potable water tank $V=12\text{ m}^3$ (16 m^3 option).

Wheels and Tires: 11.00R20 or 315/80R22.5 – 10 wheels
Spare wheel

The manufacturer reserves the right to make modifications directed on improvement of the automobile parameters.

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