



KAMAZ 6540

- Twin Turbocharged VB Engine with Intercooler
- 8 x 4 drive with Integrated Axle design
- Proven Product in International Market

The unique 8 x 4 integrated axle design lends high-level stability & easy maneuverability. The even-weight distribution on the wheels enhances the road grip and ensures low stress on tyres. The low CG body is balanced on all specified speed operations. All these features ensure low maintenance costs as well.

Ideal for application in

- Road Projects

- Irrigation Canals and Dams
- Coal Mining
- Large infrastructure projects

Special Features

- High load capacity
- Good Maneuverability
- Reliability
- Low maintenance & operational costs

The robust trucks of 31-ton capacity, 8 x 4 output engine with 260 hp output,

has been specially designed keeping in mind the tough working conditions that tippers often have to handle in India. The company's flagship model the Kamaz 6540 epitomizes the very best in technology. Designed for robust performance, dependability, the Kamaz 6540 can be relied upon to do almost any job with the optimum efficiency. Attention to detail has been the primary reason fuelling the success of the new generation multi-axle tippers of the company. The Kamaz 6540 comes with twin turbochargers, which means extra tonnage and longevity. The special 8 x 4 integrated axle design lends to high level of stability, apart from improving maneuverability, even weight distribution on wheels that effectuates superior road grip and low stress on tyres. The low CG body means better balance on all specified speed operations.

Easy to maintain

The truck is inexpensive to maintain

SPECIFICATION:

WEIGHT CAPACITIES (Kgs)	
Payload	19000 (as per CMVR)
GVW	31000
FAW (max.)	12200
RAW (max.)	18800
ENGINE	
Model	Kamaz 740.30-260
Type	V8, Twin Turbocharged with intercooler
Max Engine output	260 hp (188Kw) @ 2200 rpm.
Max Torque	1093 Nm (11 2 Kgm) @ 1400 rpm.
Swept Volume	10850 cc
GEARBOX	
Make	ZF 9S 1315 TO all gears synchromesh
No. of speed	9 forward with 1 overdrive 1 Reverse
CLUTCH/DIA	
Clutch Dia	430 mm
DIMENSIONS (mm)	
Overall Length	7640
Overall width	2500
Height	3326
Wheel Base	1800-2080-1320
FUEL TANK	
Capacity	210 Ltrs x 2 steel tanks
STEERING	
Make	ZF, Hydraulic Power steering
Turning Radius	10.1 meters
SUSPENSION	
Front	Semi-elliptical single pin leaf assembly with heavy duty shock absorbers and anti-roll bar
Rear	Bogie type arrangement with anti-roll bars with 11 leaf plates
WHEELS	
Nos. Front	4
Rear	8
Size	11 x 20 -1 6 Ply rating
Rim Size	8.0 x 20 inches
BRAKES	
Dual circuit pneumatic brakes with load sensing valve.	
Brake linings: Non-asbestos with total braking area of 8400 ern'	
CAB & BODY	
Fully built tiltable cab Tipping body of 16m3 box type with tail gate GRADEABILITY -25 %	



and repair due to its simple design. The design specifications of the truck are such that a trained technician can handle any repair with ease. The tipper model is ideal for use in construction of road projects, irrigation canals and dams, coal mining and large infrastructure projects, that demand continuous and tough duty cycles. The combination of performance and competitive pricing has been behind the growing popularity of trucks from the company. The tipper model comes with 1093 Nm torque, which ensures superior performance and is bound to put a smile on every operator's face. The trucks are powered by V8 engines, which are renowned for being fuelefficient and yet being remarkably frugal at a light load. High torque at low revs adds to the potential to save additional fuel by specifying a fast rear axle. Power delivery is also smooth throughout the rev range, ensuring fuel efficiency. A combination of all these factors ensures consistent environment-friendly performance, robustness and convenience of operation.

For Details

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