

# Kamaz Vectra Motors Ltd., - Making Rapid Inroads into India with its New Generation Multi - Axle Tipper

**K**amaz Vectra Motors Ltd is a joint venture between the Kamaz Group of companies, which is largest Automobile Corporation of the Russian federation and the Vectra Group, which is a multi-dimensional portfolio of companies operating in various business domains across the world. The company has been making rapid forays into the Indian market with its new generation multi-axle tipper. The company has a state-of -the-art production unit at Hosur, near Bengaluru.

## Robust performance

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.

<b>WEIGHT CAPACITIES (KGS)</b>		Clutch Dia 430 mm	Rear Bogie type arrangement with anti-roll bars with 11 leaf plates
Payload	19000 (as per CMVR)	<b>DIMENSIONS (MM)</b>	<b>WHEELS</b>
GVW	31000	Overall length 7640	Nos. Front 4
FAW (max)	12200	Overall width 2500	Rear 8
RAW (max)	18800	Height 3326	Size 11 x 20- 16 ply rating
<b>ENGINE</b>		Wheel base 1800-2080-1320	Rim size 8.0 x 20 inches
Model	Kamaz 740.30-260	<b>FUEL TANK</b>	<b>BRAKES</b>
Type	V8, Twin turbocharged with intercooler	Capacity 210 ltrs x 2 steel tanks	Dual circuit pneumatic brakes with load sensing valve.
Max engine output:	260 hp (188kw) @ 2200rpm	<b>STEERING</b>	<b>Brake linings:</b> Non-asbestos with total braking area of 8400 cm <sup>2</sup> .
Max Torque	1093 Nm (112 Kgm) @ 1400rpm	Make ZF, Hydraulic Power steering	
Swept volume	10850 cc	Turning radius 10.1 meters	<b>CAB &amp; BODY</b>
<b>GEAR BOX</b>		<b>SUSPENSION</b>	Fully built tiltable cab
Make	ZF 9S 1315 TO all gears synchromesh	Front Semi-elliptical single pin leaf assembly with heavy duty shock Absorbers and anti-roll bar	Tipping body of 16 m <sup>3</sup> box type with tail gate
No of speed	9 forward with 1 overdrive 1 reverse		Gradeability 25 %

**Easy to maintain**

The truck is inexpensive to maintain 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 fuel-efficient 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 Further Details Contact**

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