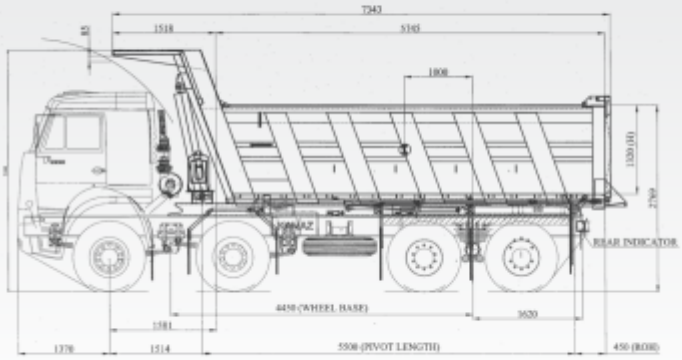
KAMAZ MOTORS



TECHNICAL SPECIFICATION - KAMAZ 3123 (8X4 TIPPER)

WEIGHT

GVW (TONNE)	31

ENGINE

MAKE/MODEL	Cummins B5.9 215 31 TC AC
TYPE	Inline 6 cylinder BSIII
DISPLACEMENT	5.9 L
MAX POWER	215 HP@ 2500 RPM
MAX TORQUE	800 NM @ 1500 RPM

FUEL TANK

CAPACITY	300 L

CLUTCH

TYPE/INTERMEDIATE	Axial spring push type ceramic
DIAMETER	380 MM

GEAR BOX

TYPE	ZF 9 speed 1110 TD

AXLES

FRONT/INTERMEDIATE	Forged I-beam reverse elliot
REAR	Fully floating tandem
REAR AXLE RATIO	6.17

SUSPENSION

FRONT	Semi elliptical leaf springs with anti-roll bar
REAR	Heavy duty bogie suspension with stabilizers

STEERING SYSTEM

TYPE	ZF 8046 Adjustable power assisted
DIAMETER	510 MM
RATIO	26.2

BRAKES

TYPE	ABS, dual brake S cam
ENGINE BRAKE	Butterfly type

WHEELS AND TYRES

NUMBER OF WHEELS	12+1 Spare wheel
SIZE	11X20 16 PR

CABIN

TYPE	Single sleeper
AIR CONDITION	Optional

ELECTRICAL SYSTEM

VOLTAGE	24V-150Ah

DUMP BODY

TYPE	18,22 CU.M

PERFORMANCE

MAX SPEED	80 KMPH
MAX GRADEABILITY	41% - Crawlder

DIMENSIONS (MM)

WHEELBASE	
OVERALL LENGTH	5360
OVERALL WIDTH	8940
OVERALL HEIGHT	2580
FRONT OVERHANG	3450
REAR OVERHANG	1370
FRONT TRACK	900
REAR TRACK	2020
MIN. GROUND CLEARANCE	1856
	FR-270
	RR-285

Note: Specifiations and other parameters are subject to change.