

MCV Tippers

Ideal combination of performance
and productivity 





Tata Motors offers

MCV Tippers

with best-in-class

fuel efficiency

and performance,

and in a wide range of

load body options.

Performance-enhancing features /////



Powerful Engine

A 136 HP TCIC & Tata Cummins 183 HP engine, with optimized power, gives higher torque at lower rpm, to ensure higher fuel efficiency in every trip.



Heavy Duty Gearbox

Proven Tata G 600 & G 750 Gearbox ensure optimum gear ratios for improved efficiency and smoother gear shifts.



Bigger Clutch

More friction area with 352 mm & 380 mm dia, for transferring higher engine power and torque to the driveline. It also increases life of the clutch assembly and reduces maintenance costs.



Heavy Duty Tata RA 109 RX Axle

It has a wider cross-section beam and stronger axles, to ensure better life and enhanced load bearing capacity.


MORE SAFETY



Semi Forward Platform

Strong and safe SFC platform ensures stability - a life saver in demanding work conditions.



									
		SK 1613				LPK 1613		LPK 1618	
Engine	Model	Tata 697 TCIC BSIII				Tata 697 TCIC BSIII		Cummins B5.9 BSIII	
	Max. Engine Output	136 HP @ 2400 rpm				136 HP @ 2400 rpm		183 HP @ 2500 rpm	
	Max. Torque	490 Nm @ 1400 rpm				490 Nm @ 1400 rpm		680 Nm @ 1400 rpm	
Clutch	Type	Ceramic, Single Plate Dry Friction Type				Ceramic, Single Plate Dry Friction Type		Organic, Single Plate Dry Friction Type	
	Diameter (mm)	352				352		380	
Gearbox	Model	G 600				G 600		G 750	
	No. of Gears	6 Forward, 1 Reverse				6 Forward, 1 Reverse		6 Forward, 1 Reverse	
	Gear Ratios	FGR 8.47				FGR 8.47		FGR 9.19	
Axles	FA Type	Heavy Duty Forged I Beam, Reverse Elliot Type				Heavy Duty Forged I Beam, Reverse Elliot Type		Heavy Duty Forged I Beam, Reverse Elliot Type	
	RA Type	Single Reduction				Single Reduction		Single Reduction	
	RAR	5.86				5.86		5.86	
Suspension	Front	Semi-elliptical Leaf Springs				Semi-elliptical Leaf Springs		Semi-elliptical Leaf Springs	
	Rear	Semi-elliptical Leaf Springs				Semi-elliptical Leaf Springs		Semi-elliptical Leaf Springs	
Chassis Frame	Type	Ladder Type Heavy Duty Frame with Rivetted & Bolted Cross Members				Ladder Type Heavy Duty Frame with Rivetted & Bolted Cross Members		Ladder Type Heavy Duty Frame with Rivetted & Bolted Cross Members	
	Dimensions (mm)	223 x 60 x 7				285 x 65 x 7		285 x 65 x 7	
Cabin	Type	All Steel Day Cabin				All Steel Day Cabin (Sleeper Cabin with 8.5 Cum Box Body)		All Steel Day Cabin	
Wheels & Tyres	Tyre Type	Crossply, Non-mining				Crossply, Non-mining		Crossply, Non-mining	
	Tyre Size	10x20 16 PR				10x20 16 PR		10x20 16 PR	
Performance	Max. Speed	79 kmph				79 kmph		81 kmph	
	Max. Gradeability	26% at FGR				26% at FGR		42% at FGR	
Dimensions	Ground Clearance (mm)	240				240		240	
	Wheelbase (mm)	3225	3625	4225	3580		3580		
Load Body	Type	Box	Box	Scoop	Box & Scoop	Box	Scoop	Box	Scoop
	Size	4.5 Cum	4.5 Cum, 6.5 Cum, 8.5 Cum	6 Cum	10 Cum, 10 Cum Drop Side	10 Cum, 10 Cum Drop Side	7 Cum	10 Cum	7 Cum

26%@
First Gear

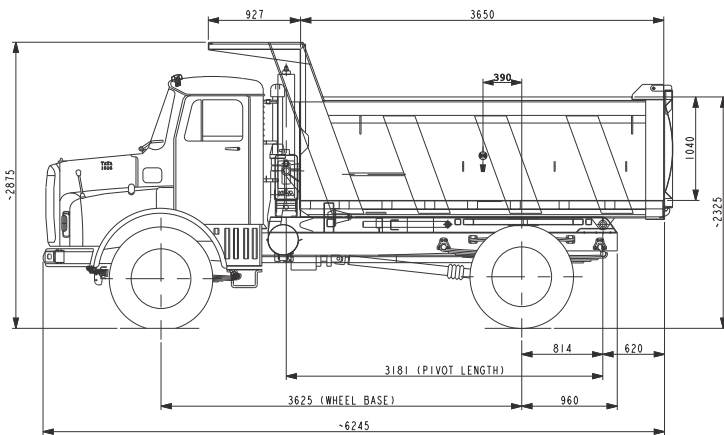


26%@
First Gear

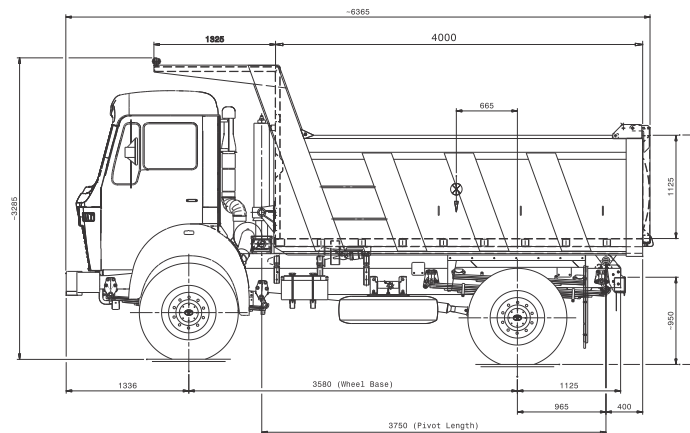


42%@
First Gear

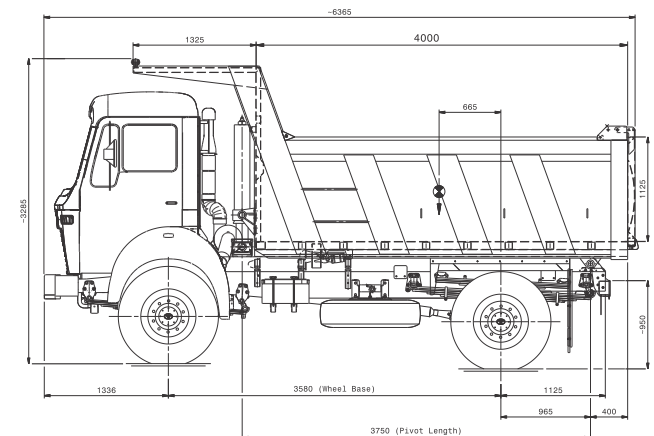




SK 1613 8.5cum Box



LPK 1613 10cum Box



LPK 1618 10cum Box

All dimensions are in mm

All dimensions in mm



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For more information, please email at construck@tatamotors.com or visit our website: www.construck.tatamotors.com. You can also contact our Sales Office: Tata Motors Limited, 20th Floor, Tower 2, One Indiabulls Centre, 841, Senapati Bapat Marg, Mumbai 400 013. Tel: 91 22 6658 6000; Fax: 91 22 6658 6010 or call toll-free no. **18002097979**.

*Terms & Conditions apply. *Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.

CAUTION: Accessories shown in the picture or elsewhere do not constitute standard fitment. The specifications are merely indicative. Due to continuous product improvements, these specifications are liable to change without notice.