

POWER THAT **DRIVES** PROFIT

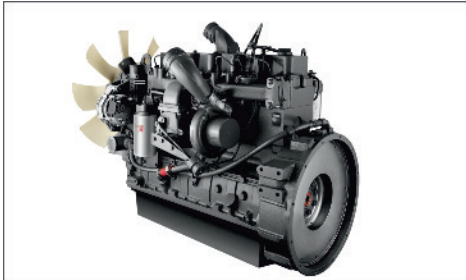
LPK 1618 *Blaster* 10 Cubic Meter



42% Max. Climbing Ability

Higher Performance | Higher Mileage | Higher Reliability | Higher Ruggedness

ADVANCED FEATURES



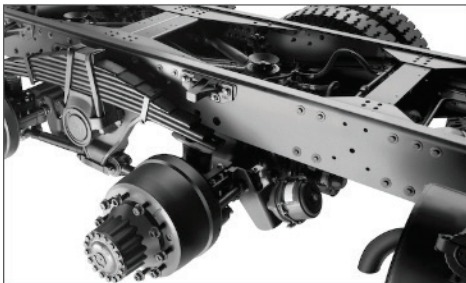
Reliable Cummins Engine



Reliable Tipping System



Advanced Instrument Cluster



Heavy Duty Chassis Frame



Powerful Tata Heavy
Duty Gearbox



Ergonomic Dashboard Design



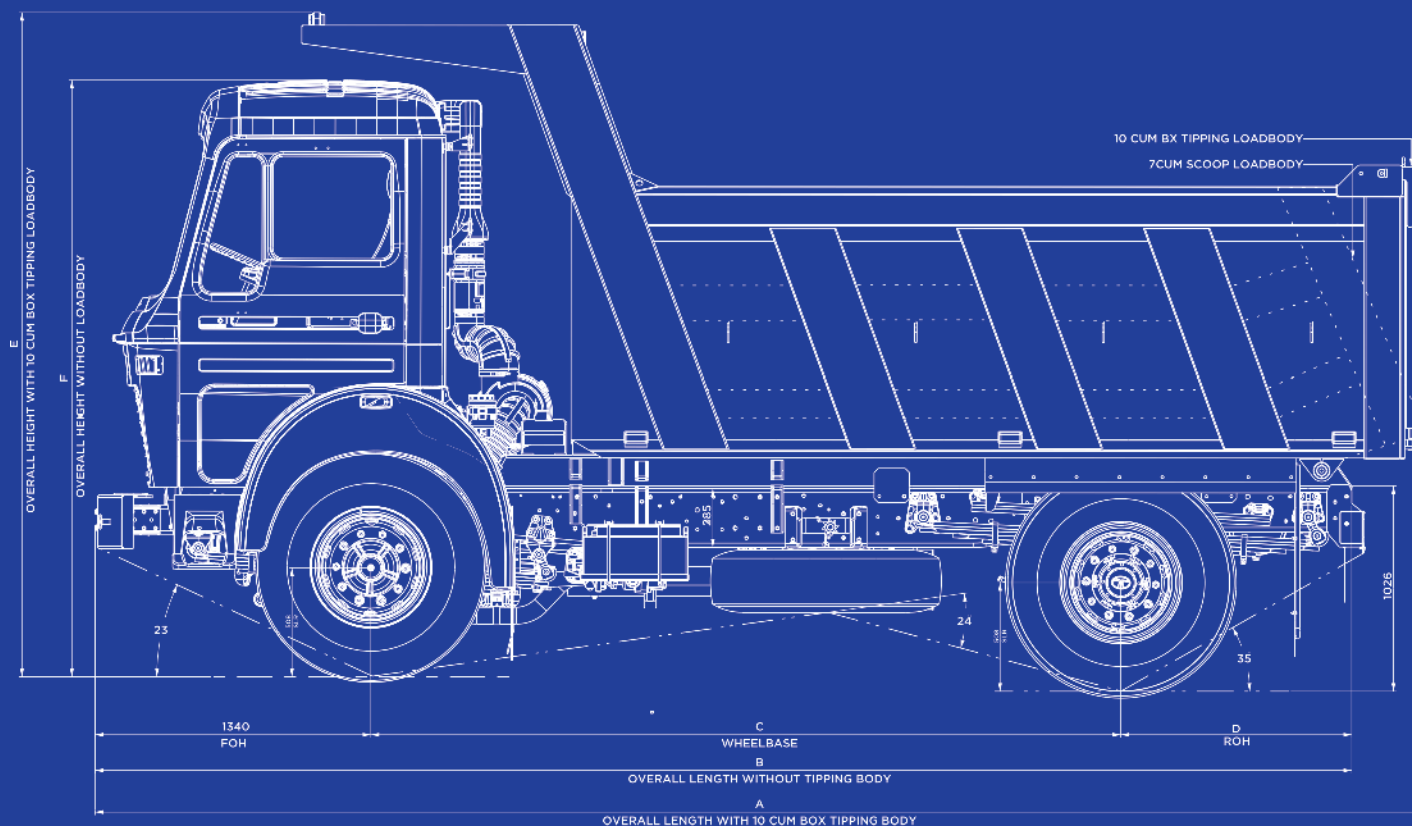
Heavy Duty Tata
RA 109 RX Axle



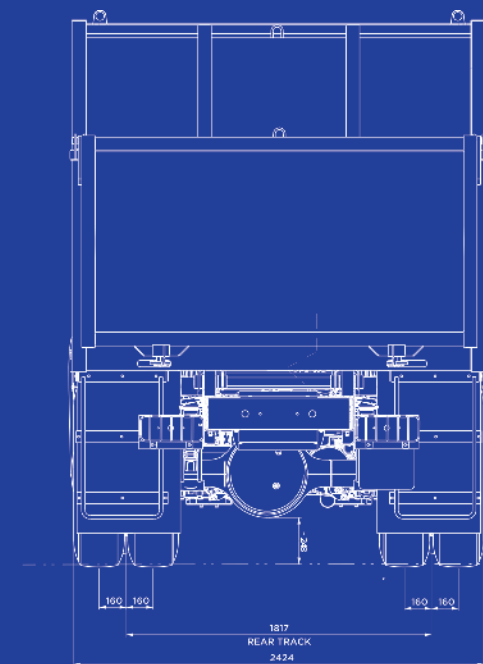
Strong & Reliable
Tipper Body



Comfortable Cabin



All dimensions in mm



36 WHEELBASE	Dimensions	With 10 CuM Box Tipping Body	Without Load Body	7 CuM Scoop Load Body
	A OVERALL LENGTH	6 295 mm	NA	6 620 mm
	B OVERALL LENGTH	NA	6 045 mm	NA
	C WHEELBASE	3 580 mm	3 580 mm	3 580 mm
	D ROH	1 125 mm	1 125 mm	1 125 mm
	E OVERALL HEIGHT	3 285 mm	NA	3 200 mm
	F OVERALL HEIGHT	NA	3 010 mm	NA
	G OVERALL HEIGHT	2 468 mm	NA	2 468 mm
	H OVERALL HEIGHT	NA	2 430 mm	NA
	J ROH WITH LOAD BODY	1 365 mm	NA	1 700 mm

Service Support

Tata Motors offers the widest service and parts network spread across India: 600 workshops | 47 part distributors | 7 708 retailers. You can be sure, the company's service is within your easy reach anywhere in the country.

Global Presence

Tata Motors, India's leading vehicle manufacturing company, enjoys a global presence, with offices in 32 countries and 560 dealers. No wonder, the global sales of Tata trucks is increasing with every passing year.

LPK 1618 BS4 Tippers

	FEATURE	ADVANTAGE	BENEFIT
Gradeability	• 42 % Gradeability	• Very good gradeability	• Can run in tough conditions • Performs well where high gradients are required
Turning Circle Clearance Radius	• 7 400 mm	• Low turning circle	• Excellent maneuverability on narrow roads
Engine	• World Class Engine	• Rapid & refined power delivery	• Enhanced driveability
	• Fuel Efficiency Technologies	• Superior mileage	• Savings in fuel cost • Higher engine life
Power & Torque	• Enhanced Fuel Filtration & Optimal Torque	• Higher durability & reliability	• More no. of trips • Ability to carry loads & navigate varied terrains
		• Better cold start	• Faster start • Lower maintenance cost
Gearbox	• Trusted Gearboxes	• Best-in-class driveability	• Less fatigue • More trips & earning
		• Better mileage	• Savings in fuel cost
Rear Axle	• Optimised Rear Axle Ratios (RAR)	• Optimised torque on wheel • Better torque delivery	• Better load carrying, better gradeability & torque on wheels • Higher pickup and uptime
	• Stronger & Optimised Axles	• Suits multiple applications across riding conditions	• Better trip times • Designed as per Indian roads and gradients • Low tyre wear
Body Options	• Good Body Construction & Wider Choice for Customers	• Suits multiple applications across markets like movement of aggregates, blue metal, limestone, coal & light mining	• Possibility of putting vehicle on road from day one • Lesser wear & maintenance • Faster & better tipping • Higher revenue
After Treatment Exhaust System	• World Renowned Cummins Selective Catalytic Reduction (SCR)	• Doesn't affect the engine unlike other techniques • Better mileage • Better engine life	• Higher engine life • Better power & torque delivery • Peace of mind
	• TATA Branded Diesel Exhaust Fluid (DEF)	• Widest service and spare coverage • Easy availability	• Better fluid economy
	• Clean, Safe, Robust and Reliable	• Better operating & BS4 compliant	• Lower total cost of ownership

SPECIFICATIONS

TATA LPK 1618

MODEL LPK 1618 10 CuM BS4

Engine	CUMMINS ISBe 5.9 180 40
Max. Engine Output	180 Hp @ 2 500 r/min
Max. Torque	700 Nm @ 1 200 - 1 700 r/min
No. of Cylinders	6 Inline
Engine Capacity	5 883 cc
Emission Compliance	BS4

CLUTCH

Engine Clutch Type	Single Plate Dry Friction Type
Outside Clutch Lining Dia	380 mm

GEARBOX

Gearbox Model	TATA G750
No. of Gears	6 Forward + 1 Reverse
Gear Ratios	1st - 9.19

AXLE

Front	Reverse Elliot Type
Rear	TATA RA - 109 RX Heavy Duty Axle
Rear Axle Ratio	5.857 (41 / 7)

SUSPENSION

Suspension	Semi-elliptical Leaf Spring at Front and Rear
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CHASSIS FRAME

Frame	Ladder Type Heavy Duty Frame with Riveted/Bolted Cross Members
Depth x Flange Width x Thickness	285 mm x 65 mm x 7 mm

STEERING & CABIN

Power Steering	Yes
Steering Wheel Dia	470 mm
Cabin Type	Day Cabin
Truck Ventilation System	Blower Option Standard Fitment

TYRE

Front Tyre	10.00 x 20 - 16 PR
Rear Tyre	10.00 x 20 - 16 PR

BRAKES

Service Brakes	Fully Duplicated, Full Air S-Cam Brake
Parking Brakes	Spring Actuated Parking Brake acting on Rear Wheels

ELECTRICALS

Battery	2 x 12 V, 120 Ah
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PERFORMANCE

Max. Climbing Ability	42 %
Minimum Turning Circle Dia	13 082 mm
Minimum Turning Clearance Circle Dia	14 772 mm
Ground Clearance	248 mm

DIMENSIONS

Overall Height	3285 mm
Overall Width	2510 mm
Overall Length	6324 mm
Front Overhang	1379 mm
Rear Overhang	1385 mm

WEIGHT

Gross Vehicle Weight (GVW)	16 200 kg
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BS4 TECHNOLOGY & FUEL TANK

BS4 Technology	Selective Catalytic Reduction (SCR)
Recommended SCR Reagent	Diesel Exhaust Fluid (DEF)
Fuel Tank Capacity	225 l
DEF Tank Capacity	35 l

TIPPER DETAILS

Tipper Capacity	10 CuM Box, 7 CuM Scoop (Optional)
Tipping Angle	51 degree
Cylinder Type	Front End Tipping

Specifications are subject to change without prior notice. These are indicative photos, specifications for reference only.



Island-wide DIMO Tata Branch Network

Ambalanthota	0474 93 4019	Jaffna	0214 92 3672	Panadura	0384 20 0102
Ampara	0634 92 3406	Kandy	0814 94 0829	Puttlam	0324 93 0526
Anuradhapura	025 2223025	Kuliyapitiya	0374 50 1009	Rathnapura	0454 92 8620
Batticaloa	0654 92 7345	Kurunegala RC	0374 69 7800	Tissamaharama	0474 93 2442
Chilaw	0324 50 1367	Mahiyangana	0554 64 1022	Trincomalee	0264 64 1020
Colombo	0112 44 9711	Matara	0414 92 9378/9	Vavuniya	0244 92 5009
Dambulla	0664 92 8283	Mathugama	0344 94 1129	Yakkala	0334 64 1004
Embilipitiya	0474 93 1050	Monaragala	0554 64 1012		
Galle	0914 50 1004	Padukka	0114 64 5754		



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24 Hour
Road Side
Assistance



Island-wide
Tata Genuine
Spare Parts
Network



Island-wide
Service
Network



Loyalty
Rewards



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CAUTION

Do not weld or drill on chassis frame. Accessories shown in the picture or elsewhere do not constitute standard fitment. The specifications are subject to change without notice. These are indicative specifications for reference only.