



SERVICE SUPPORT

Tata Motors offers the widest service and parts network spread across India:

- 600 workshops
- 47 part distributors
- 7708 retailers

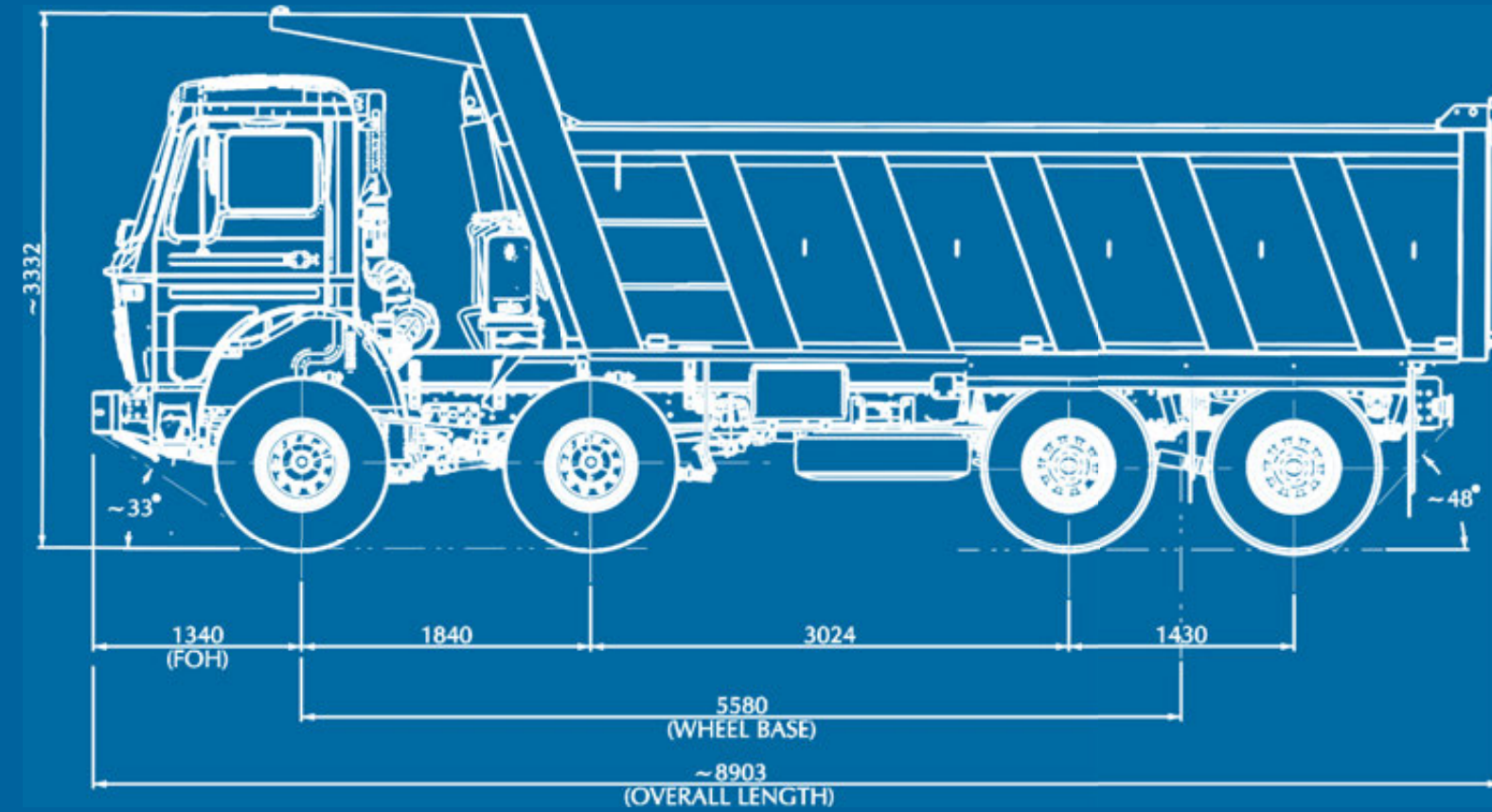
You can be sure; the company's service is within your easy reach anywhere in the country.



TATA MOTORS

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**, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai 400093 or call Toll-free no. **18002097979**.

*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.



TATA MOTORS



Meets Your High Expectations

LPK 3118
18 CuM BSIV



High Capacity | High Reliability | High Ruggedness | High Profits

*TECHNICAL SPECIFICATIONS

MODEL		LPK3118 18 CuM BSIV	
ENGINE		CUMMINS ISBe5.9 180 40	
Max. Engine Output		134 kW (180 HP) @ 2500 r/min	
Max. Torque		700 Nm @ 1500 r/min	
No. of Cylinders		6 Inline	
Engine Capacity		5883 cc	
Emission Compliance		BSIV	
CLUTCH			
Engine Clutch Type		Single plate dry frictional push type	
Outside Diameter of Clutch Lining		380 mm	
GEAR BOX			
Gearbox Model		TATA G1150 - DD	
No. of Gears		8 Forward, 1 Reverse, 1 Crawler	
Gear Ratios		C- 12.87. 1st - 9.13	
AXLE			
Front		Extra heavy duty forged I beam reverse elliot type twin steer axle	
Rear		RA-109SRT- Extra heavy duty, hypoid gears, fully floating axle shafts	
Rear Axle Ratio		6.42	
SUSPENSION			
Front Suspension		Parabolic	
Rear Suspension		Semi-elliptical leaf springInverted bogie suspension (optional - inv sus.)	
Front Antiroll Bar		Yes	
CHASSIS FRAME			
Frame		Ladder type	
Depth		285 mm (max.)	
Width		888 mm	
STEERING & CABIN			
Steering		Power steering	
Steering Wheel		470 dia.	
Cabin Description		Steel day cabin with driver and co-driver bucket seats with normal vision, wide angle & proximity mirrors	
Driver Seats		Adjustable seats with vinyl/melba fabric	

TYRES			
Front Tyres		10.00 x 20-16 PR RIB (4 nos.)	
Rear Tyres		10.00 x 20-16 PR LUG (8 nos. + 1 Spare)	
BRAKES			
Front & Rear Brakes		Full air S-cam with automatic adjuster	
Service Brakes		Dual circuit full air S-cam brake with ABS	
Parking Brake Description		Spring actuated parking brake acting on rear wheels	
Auxiliary Braking System		Engine exhaust brake	
ELECTRICALS			
Battery		2 x 12 V, 120 Ah	
PERFORMANCE			
Max. Climbing Ability		23% - 1st Gear & 33% - Crawler 23% - 1st Gear & 31.5% - Crawler (Inv Sus.)	
Minimum Turning Circle Dia.		19.6 m	
Minimum Turning Circle Clearance Dia.		21.3 m	
Ground Clearance		240 mm	
DIMENSIONS			
Wheelbase		5580 mm	
Length		8903 mm	
Width		2540 mm	
Height		3332 mm	
WEIGHT			
Gross Vehicle Weight (GVW)		31000 Kg	
Kerb Weight		12170 Kg	
		12900 Kg (Inv Sus.)	
TIPPER BODY DETAILS			
Tipper Capacity		18 CuM	
Tipping Angle		47 deg.	
Cylinder Stages		4 stage	
BSIV TECHNOLOGY & FUEL TANK			
BSIV Technology		Selective catalytic reduction (SCR)	
Recommended SCR Reagent		Diesel exhaust fluid (DEF)	
Fuel Tank Capacity		300 l	
DEF Tank Capacity		35 l	

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



High Capacity



High Reliability



High Ruggedness



High Profits

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LPK 3118 18 CuM BSIV	Feature	Advantage	Benefit
TATA Trust	• Best-in-class design and build quality	• TML trust. India's no.1 tipper manufacturer	• High application suitability • Higher life • Higher resale value
	• Best value added services	• TATA Delight Loyalty benefits. insurance, points	• Safety for drivers & savings for owners
	• Warranty coverage/AMC & onsite service	• Reliability & easy service support, customization based on application	• Easy maintenance • Better revenue & service support
Engine	• World class engine	• Rapid & refined power delivery	• Higher engine life • Enhanced driveability
	• Fuel efficiency technologies	• Superior mileage	• Savings in fuel cost
	• Enhanced fuel filtration & optimal torque	• Higher durability & reliability	• More no. of trips • Ability to carry loads & navigate varied terrains
Gearbox	• Trusted gearboxes		• Faster start • Lower maintenance cost
		• Better cold start	• Less fatigue • More trips & earning
Axles	• Optimized rear axle ratios (RAR)	• Best-in-class driveability	• Savings in fuel cost
		• Better mileage	• Better load carrying • Better gradeability & torque on wheels • Higher pickup and uptime
Axles	• Stronger & optimised axles	• Optimised torque on wheel • Better torque delivery	• Better trip times • Designed as per Indian roads and gradients • Low tyre wear
		• Suits multiple applications across riding conditions	• Possibility of putting vehicle on road from day one • Lesser wear & maintenance • Faster & better tipping • Higher revenue
Tipper Body	• Good body construction & wider choice for customers	• Suits multiple applications across markets like movement of aggregates, blue metal, limestone, coal	• Higher engine life • Better power & torque delivery • Peace of mind
		• Does not affect the engine unlike other techniques • Better mileage • Better engine life	• Better fluid economy
	• TATA branded diesel exhaust fluid (DEF)	• Widest service and spare coverage • Easy availability	
After Treatment Exhaust System	• Clean, safe, robust and reliable	• Better operating & BSIV compliant	• Lower total cost of ownership • Higher resale value • Environment friendly



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.