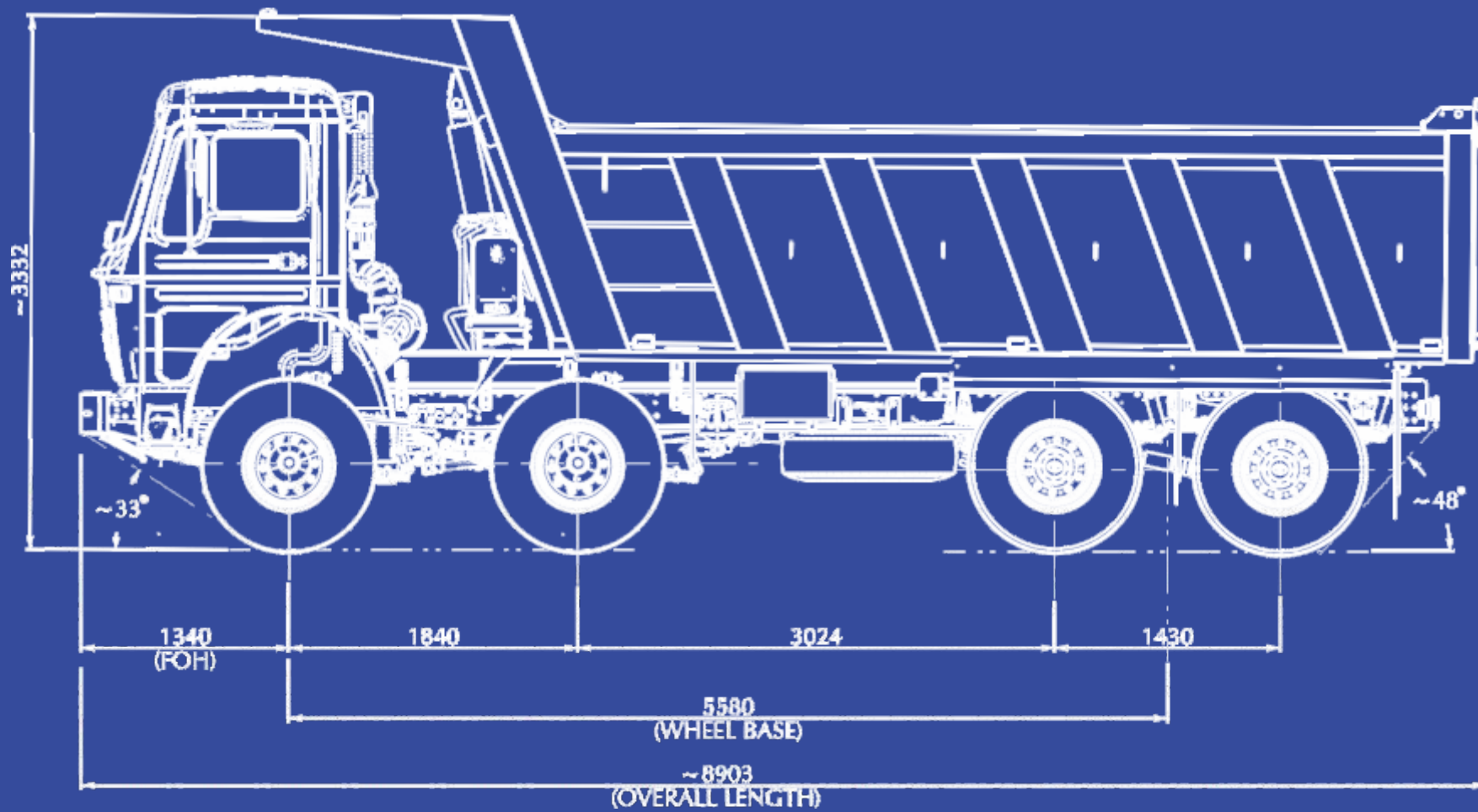




All dimensions are in mm

Service Support

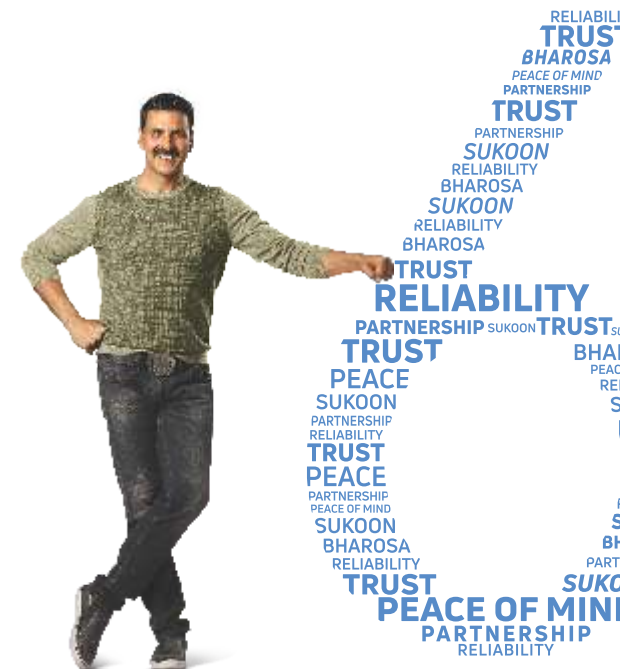
Tata Motors offers the widest service and parts network spread across India:
• 600 workshops • 47 part distributors • 7708 retailers. You can be sure, the company's service is within your easy reach anywhere in the country.

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.

TATA 6-YEAR WARRANTY

Sampoorna khayal har kadam.



TATA MOTORS

For more information, please e-mail 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 - 400 093 or call toll-free no. 1800 209 7979.

*Terms & Conditions apply. 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 Ka Bharosa Rahe Aapke Saath Har Kadam



TATA MOTORS
Connecting Aspirations



Meets Your High Expectations

LPK 3118 | 18 CuM



High Capacity | High Reliability | High Ruggedness | High Profits

TECHNICAL SPECIFICATIONS

MODEL	LPK 3118 18 CuM BS4
ENGINE	CUMMINS ISBe 5.9 180 40
Max. Engine Output	134 kW @ 2 500 r/min
Max. Torque	700 Nm @ 1 500 r/min
No. of Cylinders	6 Inline
Engine Capacity	5 883 cc
Emission Compliance	BS4
CLUTCH	
Engine Clutch Type	Single Plate Dry Frictional Push
Outside Diameter of Clutch Lining	380 mm
GEARBOX	
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 - 109 SRT - Extra Heavy Duty, Hypoid Gears, Fully Floating Axle Shafts
Rear Axle Ratio	6.42
SUSPENSION	
Front Suspension	Parabolic
Rear Suspension	Semi-elliptical Leaf Springs (Standard) Inverted Bogie Suspension (HD)
Front Anti-roll 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
Driver Seats	Adjustable Seats with Vinyl/Melba Fabric

TYRES	
Front Tyres	10.00 x 20 - 16 PR
Rear Tyres	10.00 x 20 - 16 PR
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 (Std. Sus.) 23 % - 1st Gear & 31.5 % Crawler (Inv. Bogie Sus. - HD)
Min. Turning Circle Dia	19 600 mm
Min. Turning Circle Clearance Dia	21 300 mm
Ground Clearance	240 mm
DIMENSIONS	
Wheelbase	5 580 mm
Length	8 903 mm
Width	2 540 mm
Height	3 332 mm
WEIGHT	
Gross Vehicle Weight (GVW)	31 000 kg
TIPPER BODY DETAILS	
Tipper Capacity	18 CuM
Tipping Angle	47 degree
Cylinder Stages	4-stage
BS4 TECHNOLOGY & FUEL TANK	
BS4 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.

LPK 3118 18 CuM BS4	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, customisation 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 • Better cold start	• More no. of trips • Ability to carry loads & navigate varied terrains • Faster start • Lower maintenance cost
Gearbox	• Trusted Gearboxes	• Best-in-class driveability	• Less fatigue • More trips & earning
		• Better mileage	• Savings in fuel cost
Axles	• Optimized 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
Tipper Body	• Good Body Construction & Wider Choice for Customers	• Suits multiple applications across markets like movement of aggregates, blue metal, limestone & coal	• 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)	• Does not 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 • Higher resale value • Environment-friendly

ADVANCED FEATURES



New Improved Day Cabin



Truck Ventilation:
Blower & AC Options Available



Ergonomic Dashboard Design



Advance Instrument Cluster



Clear Lens Wraparound Headlamp



Pendant Type Accelerator
& Clutch Pedal



Comfortable Interiors



Rear Bogie Suspension Optional



Fuel Economy Switch