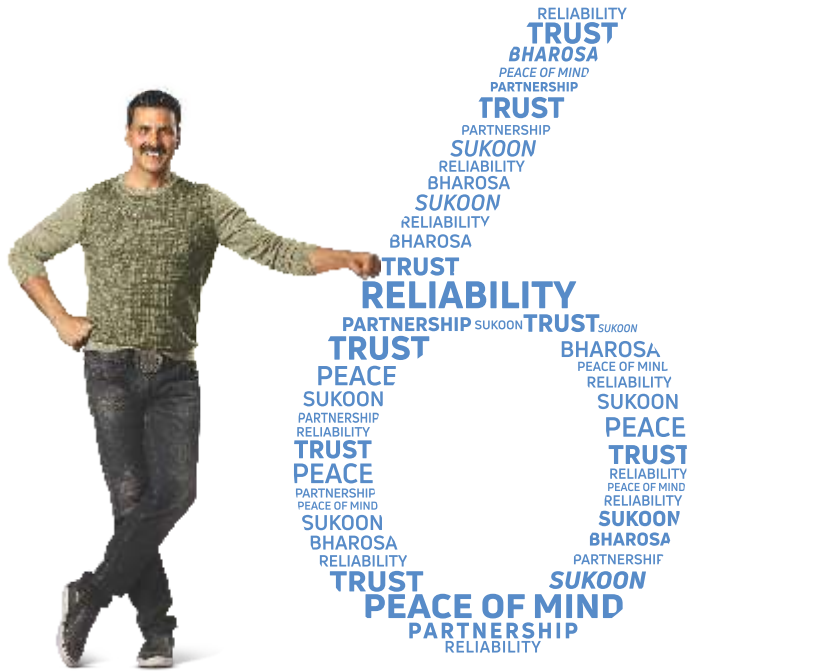


LPK 2518 Tippers	Tata Feature	Tata Advantage	Tata Benefit
Tata Trust	Best in class design and build quality	TML trust India's No. 1 tipper manufacturer	High application suitability
	Best Value Added Services	Tata Delight Loyalty benefits, insurance points	Higher life
	Warranty coverage/ AMC & Onsite service	Reliability & easy service support, customization based on application	Higher resale value
Engine	World class engine	Rapid & refined power delivery	Safety for drivers & savings for owners
	Fuel efficiency technologies	Superior mileage	Easy maintenance
	Enhances fuel filtration & optimal torque	Lower hourly consumption of fuel	Better revenue & service support
	Enhanced oil drain interval	Higher durability & reliability	Higher engine life
		Better cold start	Enhanced drivability
Gearbox	Trusted gearboxes - options of 6 speed & 9 speed	Lower maintenance	Savings in fuel cost
		Best in class drivability	More no. of trips
		6 speed gearboxes are designed for higher fuel efficiency at rated loads	Ability to carry loads navigate terrains
Axles	Optimized Rear Axle Ratios (RAR) Stronger Axles	9 speed gearbox vehicles have optimised RAR for high gradients or difficult road conditions	Faster start
		Stronger & optimised axles - Options of leaf spring and inverted bogie suspension	Savings in lubrication costs
			Longer life & lesser wear and tear
			Easy driving with less fatigue
			More trips & higher earnings
Tipper Body	Good body construction, better hydraulics. Fully built options of 14 CuM/ 16 CuM/ 20 CuM Box Body and other options to choose from	Suits multiple application across markets like movements of aggregates, blue metal, limestone, coal	Savings in fuel cost
			Better load carrying
			Better gradability & torque on wheels
After Treatment Exhaust System	World renowned Cummins Selective Catalytic Reduction (SCR)	Does not affect the engine unlike other techniques	Higher pickup and uptime
			Better trip times
			Wider range to choose from Choose vehicle based on your application
	Tata branded Diesel Exhaust Fluid (DEF)	Better engine performance	Designed as per Indian roadss gradients
			Low tyre wear
			Possibility of putting vehicle on road from day one
	Clean, Safe, Robust and Reliable	Better fluid economy	Lesser wear & maintenance
			Faster & better tipping
			Higher revenue
		Better operating & BS4 compliant	Peace of mind ans wear and tear are minimal
			Saving in fuel cost
			Better power & torque delivery
			Higher engine life
			Better fluid economy
			Lower total cost of ownership
			Higher resale value
			Environment friendly

TATA 6-YEAR WARRANTY

Sampoorna khayal har kadam.



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. **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
insurance
Experience the best...

TATA
Genuine
Parts
Engineered to go the distance

6
YEAR
WARRANTY
6 SAAL. AAPKA KHAYAL.

TATA MOTORS
SURAKSHA
ANNUAL MAINTENANCE CONTRACT

TATA
FleetMan
Fleet Telematics for higher productivity

TATA MOTORS
prolife
rebuilt to last

TATA
Delight
Har Kadam Par Khushiyon

TATA
Kavach
QUICK ACCIDENT REPAIR

TATA
OK
TATA MOTORS Certified
PRE-OWNED COMMERCIAL VEHICLES

TATA
alert
Service - Anywhere, Anytime

TATA MOTORS
Connecting Aspirations



TOUGH CONDITIONS
EXTRA TOUGH PERFORMERS

LPK 2518



Trusted & well accepted | Lower cost of ownership | Suited for multiple applications & terrains | Rugged & Reliable

*TECHNICAL SPECIFICATIONS

MODEL	LPK 2518 6S 14CuM	LPK 2518 6S 20CuM	LPK 2518 9S 16CuM	LPK 2518 9S HD 16CuM
ENGINE				
Engine Type	CUMMINS IS Be5.9 180 40	CUMMINS IS Be5.9 180 40	CUMMINS IS Be5.9 180 40	CUMMINS IS Be5.9 180 40
Max. Engine Output	134 Kw (180 HP) @ 2500 rpm	13 Kw (180 HP) @ 2500 rpm	134 Kw (180 HP) @ 2500 rpm	134 Kw (180 HP) @ 2500 rpm
Max. Torque	700 Nm at 1500 rpm	700 Nm at 1500 rpm	700 Nm at 1500 rpm	700 Nm at 1500 rpm
No. of Cylinders	6 inline	6 inline	6 inline	6 inline
Engine Capacity	5883 cc	5883 cc	5883 cc	5883 cc
Emission Compliance	BS4	BS4	BS4	BS4
CLUTCH				
Engine Clutch Type	Single plate dry friction type	Single plate dry friction type	Single plate dry friction type	Single plate dry friction type
Outside diameter of clutch lining	380 dia organic clutch	381 dia organic clutch	382 dia organic clutch	383 dia organic clutch
AXLE				
Front	Extra heavy duty forged I beam Reverse Elliot type	Extra heavy duty forged I beam Reverse Elliot type	Extra heavy duty forged I beam Reverse Elliot type	Extra heavy duty forged I beam Reverse Elliot type
Rear	RA - 109SRT. Extra heavy duty, hypoid gears, fully floating axle shafts	RA - 109SRT. Extra heavy duty, hypoid gears, fully floating axle shafts	RA - 109SRT. Extra heavy duty, hypoid gears, fully floating axle shafts	RA - 109SRT. Extra heavy duty, hypoid gears, fully floating axle shafts
Rear Axle Ratio	6.83	6.83	6.42	6.42
SUSPENSION				
Suspension	Semi elliptical leaf spring at front and rear, with antiroll bar at front axle	Semi elliptical leaf spring at front and rear, with antiroll bar at front axle Optional - Inverted Bogie at the rear	Semi elliptical leaf spring at front and rear, with antiroll bar at front axle	Semi elliptical leaf spring at front and inverted TML bogie suspension at rear. Antiroll bar at front & rear
CHASSIS FRAME				
Chassis Type	Ladder type heavy duty frame	Ladder type heavy duty frame	Ladder type heavy duty frame	Ladder type heavy duty frame
STEERING & CABIN				
Steering	Hydraulic power steering	Hydraulic power steering	Hydraulic power steering	Hydraulic power steering
Steering Wheel Dia.	470 mm	470 mm	470 mm	470 mm
Cabin Description	Comfortable steel cabin	Comfortable steel cabin	Comfortable steel cabin	Comfortable steel cabin

MODEL	LPK 2518 6S 14CuM	LPK 2518 6S 20CuM	LPK 2518 9S 16CuM	LPK 2518 9S HD 16CuM
TYRES & BRAKES				
Tyres	10.00x 20-16PR	10.00x 20-16PR	10.00x 20-16PR	10.00x 20-16PR
Front & Rear Brakes	Full Air S-Cam with Automatic Adjuster	Full Air S-Cam with Automatic Adjuster	Full Air S-Cam with Automatic Adjuster	Full Air S-Cam with Automatic Adjuster
Service Brakes	Dual circuit full S-cam brake	Dual circuit full S-cam brake	Dual circuit full S-cam brake	Dual circuit full S-cam brake
Parking Brake Description	Spring actuated parking brake acting on rear wheels	Spring actuated parking brake acting on rear wheels	Spring actuated parking brake acting on rear wheels	Spring actuated parking brake acting on rear wheels
Auxiliary Braking System	Engine Exhaust Brake	Engine Exhaust Brake	Engine Exhaust Brake	Engine Exhaust Brake
ELECTRICALS				
Battery	12Vx2 = 24V,120Ah	12Vx2 = 24V,120Ah	12Vx2 = 24V,120Ah	12Vx2 = 24V,120Ah
PERFORMANCE				
Max. Climbing Ability (1st Gear)	27% - First Gear	27.5% - First Gear	41.65% - Crawler Gear, 28% - First Gear	41.65% - Crawler Gear, 28% - First Gear
Minimum Turning Circle Dia.	17000 mm	18500 mm	17000 mm	17000 mm
Minimum Turning Circle Clearance Dia.	18500 mm	20400 mm	18500 mm	18500 mm
Ground Clearance	235 mm	235 mm	235 mm	235 mm
DIMENSIONS				
Wheel Base	3880 mm	4880 mm	3880 mm	3880 mm
Length	7103 mm	8530 mm	7103 mm	7060 mm
WEIGHT				
Gross Vehicle Weight (GVW)	25000 kg	25000 kg	25000 kg	25000 kg
BS4 TECHNOLOGY & FUEL TANK				
BS4 Technology	Selective Catalytic Reduction (SCR)	Selective Catalytic Reduction (SCR)	Selective Catalytic Reduction (SCR)	Selective Catalytic Reduction (SCR)
Recommended SCR Reagent	Diesel Exhaust Fluid (DEF)	Diesel Exhaust Fluid (DEF)	Diesel Exhaust Fluid (DEF)	Diesel Exhaust Fluid (DEF)
Fuel Tank Capacity	300 ltr	300 ltr	300 ltr	300 ltr
DEF Tank Capacity	35 ltr	35 ltr	35 ltr	35 ltr
TIPPER BODY DETAILS				
Standard Tipper Capacity	14 CuM	20 CuM	16 CuM	16CuM/ 14CuM (optional)
Tipping Angle	46° to 52°	43° to 49°	46° to 52°	48° to 54°
Cylinder Type	Front end tipping	Front end tipping	Front end tipping	Front end tipping

ADVANCED FEATURES



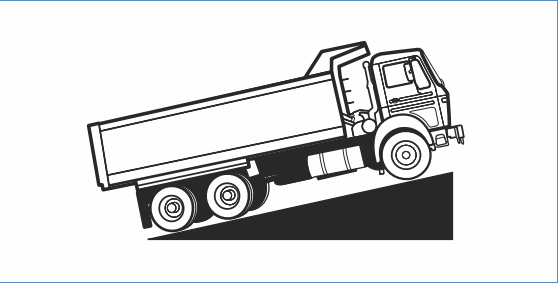
Tata Cummins ISBE 5.9 BS4 Engine
Fuel efficiency technologies for better mileage & fluid economy



6 Speed & 9 Speed Gearbox
Proven & Reliable



Axles & Suspension
Strong & rugged axles leaf spring or inverted bogie suspensions



Optimised Gear Ratios
Better performance & gradability



Suited for Multiple Applications & Terrains
Coal, blue metal, sand aggregates, surface movement & other applications



Higher Profits
Lower maintenance, more trips, better revenue



Advanced instrument cluster



Ergonomic dashboard design



Comfortable Cabin