



# LPK 2518 BS III



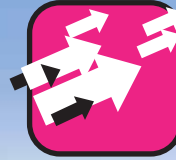
Now BS III Compliant



Better mileage



Bigger Clutch



Better gradeability



More power  
More torque



*India's largest selling multi-axle tipper*

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# TECHNICAL SPECIFICATIONS

## TATA LPK 2518 BS III

### ENGINE

Type	: Cummins B 5.9 BS-III
No Of Cylinders	: 6 Inline
Bore/stroke	: 102mmx120mm
Capacity	: 5883cc
Max Engine Output	: 135 Kw(183 Hp) @2500 rpm
Max.Torque	: 680Nm @1400 (+/-100) rpm

### CLUTCH

Type	: Single plate dry friction type
Outside Dia Of Clutch Lining	: 380mm

### GEAR BOX

Model	: Tata G 750 with Twin Syncro Cone
No.of Gears	: 6 Forward, 1 Reverse

### REAR AXLE

Type	: Tandem Axle Single Reduction, Extra Heavy Duty Hypoid Gears, Fully Floating Axle Shaft
Ratio	: 6.83

### FRONT AXLE

Type	: Heavy Duty Forged I Beam, Reverse Elliot Type
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### STEERING

Type	: Hydraulic Assisted Power Steering
Ratio	: 20.2:1

### BRAKES

Service Brake Type	: Full Air S-cam Brake System
Parking Brake Type	: Hand Operated, Spring Actuated Parking Brake Acting On Rear Wheels

### SUSPENSION

Type	: Semi Elliptical Leaf Spring at Front and Rear
Shock Absorber Type	: Hydraulic Double Acting Telescopic Type at Front Only

### FRAME

:	Ladder Type Heavy Duty Frame With Riveted / bolted Cross Members. Side members are of Size 285mm (depth) x 65mm (Flange Width) x 888mm (Frame Width)
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### WHEELS & TYRES

Tyre Size	: 10.00 X 20 -16 PR Diagonal Ply
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### FUEL TANK

Capacity	: 225 Ltrs
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### CAB/COWL

Type	: All Steel Non Sleeper Fixed Cab
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### ELECTRICAL SYSTEMS

System Voltage	: 24 Volts
Alternator Capacity	: 45 Amps

### PERFORMANCE

Max Geared Speed	: 70 Kmph
Max Climbing Ability In:	29%
First Gear	
Min Turning Radius(mm)	: 9900mm for 38Wb /11050mm For 48 Wb

### MAIN CHASSIS DIMENSIONS

Track Front(mm)	: 1964
Track Rear(mm)	: 1817
Wheel Base(mm)	: 3880 / 4880
Front Overhang(mm)	: 1338
Max Width(mm)	: 2400
Overall Length(mm)	: 6830

### WEIGHT

Max Permissible Gvw	: 25000
Max Permissible Raw	: 19000
Max Permissible Faw	: 6000

Model	Wheel Base (mm)	Body Options	Application
<b>LPK 2518 BS III</b>	3880	14 cum Box	Road Work , Construction
	3880	12 cum Scoop	Light Mining & Boulder Movement
	4880	20 cum Box	Coal, Pet Coke and Municipal Application

**CAUTION** : Do not weld or drill on chassis frame.

Indicative Specifications for Reference only. Contents are subject to change without notice.

Body capacity depends upon the density of material. For optimum performance load within stipulated GVW.

For further details :

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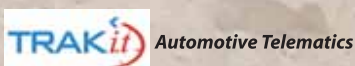
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