

TATA MOTORS



LPT 2518 TC



Specifications



ENGINE

Engine type	Cummins B5.9 180 31 BS-III, water-cooled direct injection turbo-charged, after-cooled diesel engine
Engine capacity (cc)	5883
Max engine output	181 hp @ 2500 rpm
No. of cylinders	6 cylinders inline
Max engine torque	685 Nm @ 1400 - 1600 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	380 mm push type, single plate dry friction type
Gearbox	Tata G750, 6F + 1R
Type	Direct drive
Gear ratios (1st)	9.19
Drive type	6x2
Steering	Hydraulic power steering
Battery	24V
Alternator	45 Amps



SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring with bell crank arrangement
Shock absorber	Hydraulic double acting telescopic type



BRAKE

Service brake	Dual circuit, full air S-CAM brake system
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WHEELS AND TYRES

Tyre size	10R20-16PR, radial
Wheel rim	7.5 x 20 steel rim
Front Axle	Reverse Elliot forged I beam type
Rear axle	Tata RA 109 RR
Axle ratio	6.14
Spare wheel carrier	Yes



DIMENSIONS

Wheel base	4880
TCD	20500
Overall length (mm)	9264
Overall width (mm)	2440
Front overhang (mm)	1515
Tank capacity (ltrs)	350



WEIGHTS

Gross vehicle weight (Kgs)	6160
Gross combination weight (Kgs)	25000
Maximum permissible front axle weight (Kgs)	6000
Maximum permissible rear axle weight (Kgs)	19000



PERFORMANCE

Grade ability	26%
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Top speed (kmph)	76
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Instrumental cluster	Gauge
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CABIN

Cabin type	Forward tilt type
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For more information, please contact:

TATA MOTORS

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