

TATA MOTORS



LPT 3118



Specifications



ENGINE

Engine type	Cummins 5.9 Euro 3, water-cooled direct injection turbo-charged diesel engine
Engine capacity (cc)	5883
Max engine output	181 Hp @ 2500 rpm
No. of cylinders	6 cylinders inline
Max engine torque	675 Nm @ 1400 - 1600 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	380 mm push type, single disc - dry friction type, boost assisted
Gearbox	G 750, 6 Speed (6F + 1R)
Type	Synchromesh on all forward gears and constant mesh on reverse gear
Gear ratios (1st)	9.19
Drive type	8x2
Steering	Hydraulic power steering
Battery	24V
Alternator	75 Amps



SUSPENSION

Front	Semi elliptical parabolic leaf spring
Rear	Semi elliptical multi leaf spring
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	Extra heavy duty forged I beam, Reverse Elliot type
Lift axle	Meritor lift axle
Rear axle	TATA RA - 109 RR single reduction
Axle ratio	6.14
Spare wheel carrier	Yes



DIMENSIONS

Wheel base	5205, 5505
TCD	21074
Overall length (mm)	9290, 9890
Overall width (mm)	2440
Front overhang (mm)	1515
Tank capacity (ltrs)	400



WEIGHTS

Gross vehicle weight (Kgs)	7750, 7850
Gross combination weight (Kgs)	31000
Maximum permissible front axle weight (Kgs)	12000
Maximum permissible rear axle weight (Kgs)	19000



PERFORMANCE

Grade ability	21%
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Top speed (kmph)	80
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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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