

TATA MOTORS



LPK 2516



Specifications



ENGINE

Engine type	Cummins 6 BTAA 5.9, 160-21
Engine capacity (cc)	5883
Max engine output	118 kW at 2500 rpm
Bore / stroke	102 mm x 120 mm
Max engine torque	550 Nm at 1500 rpm
Emission norms	BSII



TRANSMISSION AND STEERING

Clutch	352 mm, single plate dry friction type
Gearbox	TATA G600 / APP MK III, 6F + 1R
1st	8.47
2nd	4.87
3rd	2.95
4th	1.92
5th	1.28
6th	1
Reverse	7.29



FRAME

Type	Ladder type heavy duty frame with rivetted / bolted cross members
Chassis	285 mm x 65 mm x 7 mm
Frame width	888 mm



SUSPENSION

Front	Semi elliptical leaf spring with anti roll bar
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Rear	Semi elliptical leaf spring
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BRAKES

Service brake	Dual circuit full air S-CAM brake
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Engine exhaust brake	Pneumatically operated with foot control valve
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WHEELS AND TYRES

Tyre size	10.00 x 20-16 PR
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Wheel rim	7.50 x 20
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Rear axle	SQR 109, Bogie axle
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Final drive ratio	6.83 : 1
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Front axle	Extra heavy duty forged I beam Reverse Elliot type
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DIMENSIONS

Wheel base	3880
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TCD	18200
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Front track	1964
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Rear track	1817
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Ground clearance	316
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Max. width (wt. body)	2400
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Overall height (wt. body)	3200
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WEIGHTS

Max GCW	25000
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Max. FAW	6000
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Max. Raw	19000
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PERFORMANCE

Grade ability	22%
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Top speed (kmph)	70
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CABIN

Cabin type	Non tiltable
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For more information, please contact:

TATA MOTORS

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