

TATA MOTORS



LPK 1518



Specifications



ENGINE

Engine type	Water cooled direct injection, turbo charged, diesel engine
Engine capacity (cc)	5883
Max engine output	132 kW (180 hp)
Bore / stroke	102 mm x 120 mm
Max engine torque	650 Nm at 1500 rpm



TRANSMISSION AND STEERING

Clutch	380 mm, dry single plate
Gearbox	TATA G750
No. of gears	6 Forward, 1 Reverse
1st	6.58
2nd	3.57
3rd	2.12
4th	1.38
5th	1
6th	0.77
Reverse	5.82



FRAME

Type	Ladder type heavy duty frame with rivetted / bolted cross members
Chassis	285 mm x 65 mm x 6 mm
Frame width	888 mm



SUSPENSION

Front	Semi elliptical
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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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Brake area	4650 sq cm
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Engine exhaust brake	Pneumatically operated butterfly valve type
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WHEELS AND TYRES

Tyre size	11R22.5 16PR rib
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Wheel rim	8.25 x 22.5
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Rear axle	RA 109 RR
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Final drive ratio	5.86 (41 / 7)
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Front axle	Heavy duty forged I beam, Reverse Elliot type
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DIMENSIONS

Wheel base	3580
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TCD	14400
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Front track	1955
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Rear track	1817
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Ground clearance	Front axle: 302 mm, Rear axle: 239 mm
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Max. width	2440
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Overall height	2695
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Box body options (CBM)	6, 8
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WEIGHTS

Max GCW	16200
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Max. FAW	6000
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Max. Raw	10200
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Tare weight	5265
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PERFORMANCE

Grade ability	30%
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Top speed (kmph)	105
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CABIN

Cabin type	Day cab
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AC	Optional
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For more information, please contact:

TATA MOTORS

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