

TATA MOTORS



LPK 1618



Specifications



ENGINE

Engine type	Water cooled direct injection turbocharged, intercooled diesel engine
Engine capacity (cc)	5883
Max engine output	132 kW (176.9 hp) at 2500 rpm
Bore / stroke	102 mm x 120 mm
Max engine torque	650 Nm (66.2 mkg) at 1500 rpm



TRANSMISSION AND STEERING

Clutch	352 mm, dry single plate
Gearbox	TATA GBS-600, 6 forward + 1 reverse
1st	6.58
2nd	3.79
3rd	2.29
4th	1.49
5th	1
6th	0.77
Reverse	5.66



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 leaf spring
Rear	Semi elliptical leaf spring



BRAKES

Service brake	Fully duplicated, full air S-CAM brake system
Brake area	4650 sq cm
Engine exhaust brake	Electrically operated through service brake pedal



WHEELS AND TYRES

Tyre size	11R22.5 16PR
Wheel rim	8.25 x 22.5
Rear axle	TATA RA - 109RR
Final drive ratio	6.83 (41 / 6)
Front axle	Heavy duty forged I beam, Reverse Elliot type



DIMENSIONS

Wheel base	3580
TCD	14400
Front track	1955
Rear track	1817
Ground clearance	295 front, 224 rear
Max. width (wt. body)	2440
Overall height (wt. body)	3000
Box body options (CBM)	7



WEIGHTS

Max. GCW	16200
Max. FAW	6000
Max. Raw	10200
Tare weight	5270



PERFORMANCE

Grade ability	30.5%
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Top speed (kmph)	90
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CABIN

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

TATA MOTORS

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