

TATA MOTORS



Prima LX 3123.K



Specifications



ENGINE

Engine type	Cummins ISBe 6.7 BS III (Bosh HP common rail)
Engine capacity (cc)	6700
Max engine output	227 BHP at 2500 rpm
Bore / stroke	107 mm x 124 mm
Max engine torque	900 Nm at 1700 rpm



TRANSMISSION AND STEERING

Clutch	430 mm, organic
Gearbox	Tata G1150 DD, 8 forward + 1 reverse
Crawler	12.868
1st	9.139
2nd	6.725
3rd	4.903
4th	3.571
5th	2.559
6th	1.883
7th	1.373
8th	1
Reverse	13.4



FRAME

Type	Ladder type heavy duty frame of channel section
Chassis	286 mm x 90 mm x 7 mm
Frame width	Front - 950, Rear - 850



SUSPENSION

Front	Parabolic - 15T
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Rear	Bogie - 37T
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BRAKES

Service brake	Dual circuit full air S-CAM brake
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Brake area	410 x 220
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Engine exhaust brake	Pneumatically operated with foot control valve auto slack adjuster
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WHEELS AND TYRES

Tyre size	10 x 20 18PR
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Wheel rim	8.00 x 20
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Rear axle	RA 109 - Single Stage Reduction
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Final drive ratio	5.58
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Rear axle weight	Front - 14T, Rear - 14T
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Front axle	I Beam - 7.5T x 2
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DIMENSIONS

Wheel base	5250
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TCD	19155
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Front track	2096
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Rear track	1905
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Ground clearance	Front - 276, Rear - 240
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Max. width (wt. body)	2534
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Overall height (wt. body)	4015
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Box body options (CBM)	18, 20 & 22
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WEIGHTS

Max. GCW	31000
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Max. FAW	12000
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Max. Raw	19000
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PERFORMANCE

Grade ability	26% / 36%
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Top speed (kmph)	85
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CABIN

Cabin type	4 point suspended Prima Lx Day Cabin
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AC	Optional
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For more information, please contact:

TATA MOTORS

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