

TATA MOTORS



Prima LX 2523.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 - 7.5T
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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	11 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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Front axle	I Beam - 7.5T
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DIMENSIONS

Wheel base	3950
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TCD	16770
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Front track	2074
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Rear track	1905
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Ground clearance	Front - 298, Rear - 262
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Max. width (wt. body)	2590
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Overall height (wt. body)	3795
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Box body options (CBM)	16
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Scoop body option (CBM)	14 & 16
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WEIGHTS

Max. GCW	25000
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Max. FAW	6000
Max. Raw	19000
Tare weight	12700 (FB)



PERFORMANCE

Grade ability	32% / 44%
Top speed (kmph)	89



CABIN

Cabin type	4 point suspended Prima Lx Day Cabin
AC	Optional

For more information, please contact:

TATA MOTORS

International Business, One Indiabulls, Tower 2A,
14th Floor 841, S.B Marg, Elphinstone Road,
Mumbai 400 013