

**TATA MOTORS**



**Prima LX 2528.K**



# Specifications



## ENGINE

Engine type	Cummins ISBe 6.7 BS III (Bosh HP common rail)
Engine capacity (cc)	6700
Max engine output	266 BHP at 2500 rpm
Bore / stroke	107 mm x 124 mm
Max engine torque	975 Nm at 1500 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 210 - Two Stage Reduction
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Final drive ratio	7.246
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Rear axle weight	Front - 16T, Rear - 16T
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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	1907
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Ground clearance	Front - 289, Rear - 253
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Max. width (wt. body)	2590
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Overall height (wt. body)	3568
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Box body options (CBM)	16
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Scoop body option (CBM)	14
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## WEIGHTS

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



## PERFORMANCE

Grade ability	33% / 52%
Top speed (kmph)	89



## CABIN

Cabin type	4 point suspended Prima Lx Day Cabin
AC	Optional

**For more information, please contact:**

### **TATA MOTORS**

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