

**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

Rear Bogie - 37T



## BRAKES

Service brake Dual circuit full air S-CAM brake

Brake area 410 x 220

Engine exhaust brake Pneumatically operated with foot control valve auto slack adjuster



## WHEELS AND TYRES

Tyre size 10 x 20 18PR

Wheel rim 8.00 x 20

Rear axle RA 109 - Single Stage Reduction

Final drive ratio 5.58

Rear axle weight Front - 14T, Rear - 14T

Front axle I Beam - 7.5T x 2



## DIMENSIONS

Wheel base 5250

TCD 19155

Front track 2096

Rear track 1905

Ground clearance Front - 276, Rear - 240

Max. width (wt. body) 2534

Overall height (wt. body) 4015

Box body options (CBM) 18, 20 & 22



## WEIGHTS

Max. GCW 31000

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Max. FAW	12000
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Max. Raw	19000
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## PERFORMANCE

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

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

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