

TATA MOTORS



Prima LX 3128.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	320 mm x 90 mm x 8 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 11 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 - 16T, Rear - 16T

Front axle I Beam - 7.5T x 2



DIMENSIONS

Wheel base 5250

TCD 19155

Front track 2074

Rear track 1907

Ground clearance Front - 289, Rear - 253

Max. width (wt. body) 2590

Overall height (wt. body) 4015

Box body options (CBM) 18 & 22



WEIGHTS

Max. GCW 31000

Max. FAW	12000
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Max. Raw	19000
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PERFORMANCE

Grade ability	26% / 40%
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Top speed (kmph)	89
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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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