

TATA MOTORS



Prima 3328.K



Specifications



ENGINE

Engine type	Cummins ISBe 270 Euro-III
Engine capacity (cc)	6700
Max engine output	266 BHP at 2500 rpm
Bore / stroke	107 mm x 124 mm
Max engine torque	970 Nm at 1200 - 1700 rpm



TRANSMISSION AND STEERING

Clutch	430 mm, organic
Gearbox	ZF 9S1115 TD
No. of gears	9
Crawler	12.73
1st	8.83
2nd	6.28
3rd	4.64
4th	3.48
5th	2.54
6th	1.81
7th	1.34
8th	1
Reverse	12.04



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 - 7.5T

Rear Bogie - 48T



BRAKES

Service brake Dual circuit full air S-CAM brake with ABS

Brake area 410 x 220

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



WHEELS AND TYRES

Tyre size 12R24 20PR

Wheel rim 8.50-24

Rear axle RA 210 - Two Stage Reduction

Final drive ratio 5.092

Rear axle weight Front - 16T, Rear - 16T

Front axle I Beam - 7.5T



DIMENSIONS

Wheel base 4570

TCD 18350

Front track 2052

Rear track 1900

Ground clearance F - 434, R - 353

Max. width 2590

Overall height 3682

Box body options (CBM) 18



WEIGHTS

Max. GCW 28500

Max. FAW 7500

Max. Raw	21000
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Tare Weight	9900
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PERFORMANCE

Grade ability	21% / 32%
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Top speed (kmph)	109
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CABIN

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

TATA MOTORS

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