

TATA MOTORS



Prima 4738.K



Specifications



ENGINE

Engine type	Cummins ISLe 375 Euro-III
Engine capacity (cc)	8850
Max engine output	370 BHP at 2100 rpm
Bore / stroke	114 mm / 144.5 mm
Max engine torque	1550 Nm at 1200 - 1400 rpm



TRANSMISSION AND STEERING

Clutch	430 mm, organic
Gearbox	Eaton ES-150409 A, DD, 9 speed with crawler
No. of gears	9
Crawler	14.39
1st	10.04
2nd	7.11
3rd	5.05
4th	3.71
5th	2.71
6th	1.92
7th	1.36
8th	1
Reverse	14.41



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
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Rear	Bogie - 40T
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BRAKES

Service brake	Dual circuit full air S-CAM brake with ABS
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Brake area	410 x 220
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Engine exhaust brake	Jake Brake, Auto Slack Adjuster
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WHEELS AND TYRES

Tyre size	12R24 20PR
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Wheel rim	8.50-24
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Rear axle	RA 210 - Two Stage Reduction
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Final drive ratio	5.492
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Rear axle weight	Front - 16T, Rear - 16T
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Front axle	I Beam - 7.5T x 2
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DIMENSIONS

Wheel base	5250
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TCD	22274
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Front track	2038
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Rear track	1900
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Max. width	2593
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Overall height	3682
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Box body options (CBM)	20
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Scoop body options (CBM)	19 Half Pipe in Hardox
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Applications	Construction
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WEIGHTS

Max. GCW	36000
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Max. FAW	15000
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Max. Raw	21000
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Tare Weight	11220
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PERFORMANCE

Grade ability	37% / 54%
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Top speed (kmph)	80
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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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