

TATA MOTORS



Prima LX 3123.T



Specifications



ENGINE

Engine type	Cummins ISBe 5.9 L- 230 HP BS-III, turbo charged and charged air cooler
Engine capacity (cc)	5883
No. of cylinders	6 cylinders inline
Max engine output	230 HP @ 2500 rpm
Max engine torque	850 Nm @ 1500 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	380 mm push type, single disc - dry friction type, boost assisted
Gearbox	Eaton DD 6 Forward and 1 Reverse
Type	Synchromesh on all forward speeds, constant mesh on all reverse
Gear ratios (1st)	9.01
Drive type	8x2
Steering	Tilt and telescopic
Battery	24V
Alternator	75 Amps



SUSPENSION

Front	Parabolic leaf spring 90 mm
Rear	Semi elliptical multi leaf spring
Shock absorber	Hydraulic double acting telescopic type



BRAKES

Service brake	Full air S-CAM dual circuit with ABS
Engine exhaust brake	Pneumatically operated with foot control auto slack adjuster



WHEELS AND TYRES

Tyre size	10R20-16PR, radial
Wheel rim	7.50 x 20 steel rim
Front axle	7.5 T extra heavy duty forged I Beam, Reverse Elliot type
Rear axle	TATA RA - 110 RR single reduction
Final drive ratio	5.12
Spare wheel carrier	Yes



DIMENSIONS

Wheel base (mm)	6900
TCD (mm)	22584
Front overhang (mm)	1482
Overall length (mm)	11450
Max. width (mm)	2585
Overall height (mm)	3287
Tank capacity (Itrs)	400



WEIGHTS

Max. GCW	31000
Max. FAW	12000
Max. Raw	19000
Tare weight	9600



PERFORMANCE

Grade ability	23%
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Top speed (kmph)	100
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Instrumental cluster	Digital
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CABIN

Cabin type	Fully floating sleeper cabin, hydraulic forward tilt type
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AC	Optional
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For more information, please contact:

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