

TATA MOTORS



Prima LX 4023.S



Specifications



ENGINE

Engine type	Cummins ISBe 6.7 Euro 3 water-cooled direct injection after cooled diesel engine
Engine capacity (cc)	6700
No. of cylinders	6 inline
Max engine output	227 Hp @ 2500 rpm
Max engine torque	870 Nm @ 1200 - 1700 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	430 mm, push type, single disc - dry friction type, boost assisted
Gearbox	G 1150, (9 Speed OD gearbox)
No. of gears	9 Speed (8F + 1Cr + 1R)
Type	Synchromesh on all forward speeds, constant mesh on all reverse
Gear ratios (1st)	6.65
Drive type	4x2
Steering	Tilt and telescopic
Battery	24V
Alternator	90 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	Extra heavy duty forged I beam Reverse Elliot type
Rear axle	TATA RA - 110 RR Single Reduction
5th wheel coupling size	2 inch fabricated coupling (JOST)
Height from ground	1349 - 1257
Final drive ratio	5.86
Spare wheel carrier	Yes



DIMENSIONS

Wheel base (mm)	3460
TCD (mm)	12900
Front overhang (mm)	1482
Rear overhang (mm)	1123
Overall length (mm)	6133
Max. width (mm)	2585
Overall height (mm)	3287
Tank capacity (ltrs)	400



WEIGHTS

Max. GCW	40200
Max. FAW	6000
Max. Raw	10200
Tare weight	6850



PERFORMANCE

Grade ability	16%
Top speed (kmph)	100
Instrumental cluster	Digital



CABIN

Cabin type	Fully floating sleeper cabin, hydraulic forward tilt type
AC	Optional

For more information, please contact:

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