

**TATA MOTORS**



**Prima LX 4923.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	900 Nm @ 1200 - 1700 rpm
Fuel type	Diesel



## TRANSMISSION AND STEERING

Clutch	430 mm, push type, single disc - dry friction type, boost assisted
Gearbox	G1150 OD (9 Speed OD gearbox)
Type	Synchromesh on all forward speeds, constant mesh on all reverse, 9 speed (8F + 1Cr + 1R)
Gear ratios (1st)	6.65
Drive type	6x2
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
Final drive ratio	5.86
5th wheel coupling size	2 inch fabricated coupling (JOST)
Height from ground	1349 - 1257
Spare wheel carrier	Yes



## DIMENSIONS

Wheel base (mm)	3890
TCD (mm)	14220
Front overhang (mm)	1482
Rear overhang (mm)	1080
Overall length (mm)	6827
Max. width (mm)	2587
Overall height (mm)	3278
Tank capacity (ltrs)	400



## WEIGHTS

Max. GCW	49000
Max. FAW	6000
Max. Raw	19000
Tare weight	8570



## PERFORMANCE

Grade ability	16%
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Top speed (kmph)	96
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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:**

**TATA MOTORS**

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