

TATA MOTORS



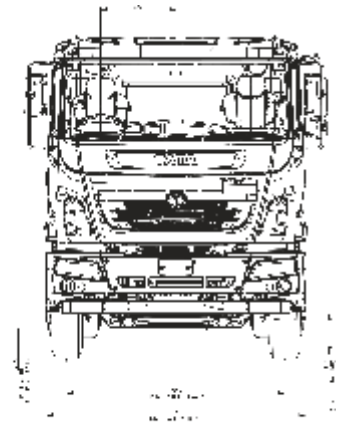
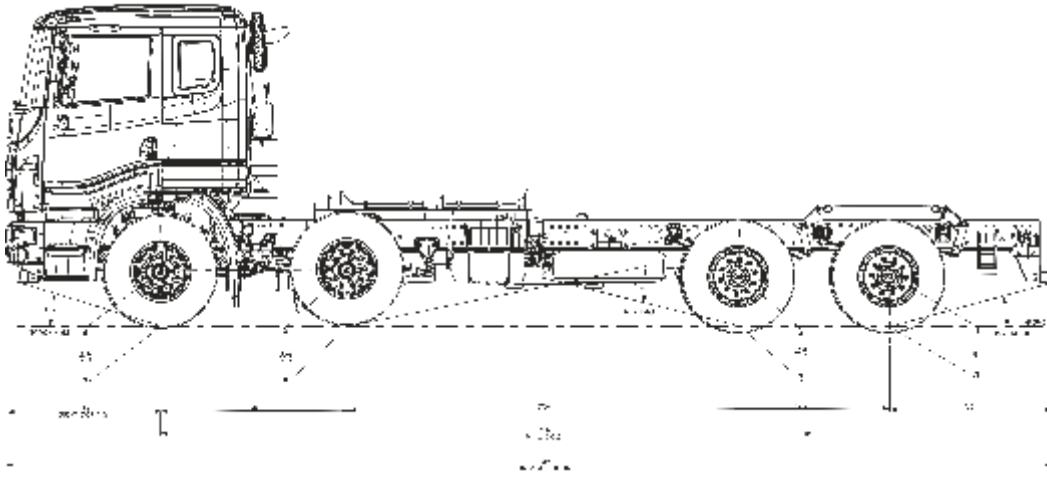
PRIMA

LX 3123.TTS

Perfect Combination of
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All dimensions in mm

Engine

Model	Cummins ISBe 5.9 230 BSIII
Type	Water-cooled Direct Injection Turbo-charged, After-cooled Diesel Engine; 6 Inline
Other Details	Bore / Stroke: 102 mm x 120 mm Firing Order: 1-5-3-6-2-4 Air Filter: Dry type remote mounted Oil Filter: Full flow spin on paper type Fuel Filter: Pre and Fine Filtration with Water Separator
Volume	5883 cc
Power	230 HP @ 2500 rpm
Torque	850 Nm @ 1400-1700 rpm
FIP	HPCR

Cabin/Cowl and Steering

Type	Fully Floating Sleeper Cabin Hydraulic Tilt Type
Steering	Tilt and Telescopic Adjustable Stg. Wheel Dia - 470 mm Integral Hydraulic Power-assisted, Ratio: 24.2
Instrument Cluster	Digital
AC	Optional

Tyres

Tyres	10R20-16PR
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Fuel Tank (Itrs)

Fuel Tank	400
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Performance

Max. Geared Speed in Top Gear (kmph)	95
Max. Gradeability in Crawler Gear	22.59%

Telematics/GPS Tracking

Telematics unit as standard fitment
Service activation optional (Contact 1800 209 7979)

Dimensions (mm)

Overall Width	2440	
Wheelbase	6900	6250
Front Overhang	1482	1482
Overall Length	11229	10010
Turning Circle Diameter	22500	21000

Weight

Wheelbase (mm)	6900	6250
Unladen Weight (kg)	9000	8817
Max. GVW (kg)	31000	
Max. FAW (kg)	12000 (6000 + 6000)	
Max. RAW (kg)	19000	

Gearbox & Clutch

Model	Eaton ES 9306-A DD
Speed	6F+1R
Gear Ratios	1st - 9.01, 2nd - 5.27 3rd - 3.22, 4th - 2.04 5th - 1.36, 6th - 1.00, Rev - 8.63
Clutch Type	Single Disc, Dry Friction Type
Clutch Dia	380 mm Push; Type Area - 750 sq cm

Rear Drive Axle

Type	Tata RA 110 RR
Axle Ratio	5.12

Chassis & Suspension

Size	286 x 78 x 7
Type	Fully reinforced
Front Suspension	Parabolic Leaf, 90 mm width
Rear Suspension	Bell-crank with Multi Leaf Spring, Width 80 mm

Brake

Type	Full Air S - Cam Dual Circuit
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