

TATA MOTORS



Prima 4438.S



Specifications



ENGINE

Engine type	Cummins ISLe 8.9L Euro 3, turbo intercooled
Engine capacity (cc)	8900
No. of cylinders	6 cylinders inline
Max engine output	380 Hp @ 2100 rpm
Max engine torque	1550 Nm @ 1200 - 1400 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	430 mm
Gearbox	EATON FSO 10309 - OD
Type	Manual
No. of gears	9 Speed with 1 crawler and 1 reverse
Gear ratios (1st)	10.04
Steering	Power steering, telescopic and tiltable
Drive type	4x2



SUSPENSION

Front	Parabolic leaf spring
Rear	Semi elliptical leaf spring



BRAKES

Service brake	Full air dual circuit with EBC
Parking brakes	Spring actuated on rear axle
Engine brake	Jake brake



WHEELS AND TYRES

Tyre size	315 / 80 R 22.5 18PR (Front & Rear), Radial
Wheel rim	9 x 22.5 steel rim
Front axle	Heavy duty forged I beam Reverse Elliot type
Rear axle	TATA RA - 210
Drive axle type	Planetary hub reduction
5th wheel coupling size	2 inch fabricated coupling (JOST)
Spare wheel carrier	Yes



DIMENSIONS

Wheelbase (mm)	3900
TCD (mm)	12900
Overall length (mm)	6573
Max. width (wt. body)	2585
Overall height (wt. body)	3320
Front overhang (mm)	1482
Rear overhang (mm)	1191
Tank capacity (ltrs)	625



WEIGHTS

Max. GCW (Kgs)	44000
Max. FAW (Kgs)	7500
Max. Raw (Kgs)	13000
Max GVW (Kgs)	7450
Total unladen weight (Kgs)	7450



PERFORMANCE

Grade ability	33%
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Top speed (kmph)	110
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CABIN

Cabin type	Tilttable sleeper
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AC	Yes
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For more information, please contact:

TATA MOTORS

International Business, One Indiabulls, Tower 2A,
14th Floor 841, S.B Marg, Elphinstone Road,
Mumbai 400 013