

TATA MOTORS



SE 1613



Specifications



ENGINE

Engine type	E3, Cummins 6 BT 5.9
Engine capacity (cc)	5883
Max engine output	136 Hp at 2500 rpm
No. of cylinders	6 cylinders
Max engine torque	490 Nm at 1500 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	352 mm, ceramic
Gearbox	TATA G-600, 6F + 1R
Type	Manual
Gear ratios (1st)	8.47
Drive type	4x2
Steering	Hydraulic actuated power steering
Battery	24 V
Alternator	55 Amps



SUSPENSION

Front	Semi elliptical multi leaf spring
Rear	Semi elliptical multi leaf spring



BRAKES

Service brake	Pneumatic, foot operated, dual line
Engine brake	Hand control valve acting on rear axle



WHEELS AND TYRES

Tyre size	10.00 x 20-16PR, Nylon
Wheel rim	7.5 x 20
Rear axle	RA-109RR
Axle ratio	5.86
Spare wheel carrier	Yes



DIMENSIONS

Wheel base	4225
TCD	16700
Overall length (mm)	6970
Overall width (mm)	2434
Front overhang (mm)	1185
Rear overhang (mm)	1560
Tank capacity (ltrs)	225



WEIGHTS

Gross vehicle weight (Kgs)	4590
Gross combination weight (Kgs)	16200
Maximum permissible front axle weight (Kgs)	6000
Maximum permissible rear axle weight (Kgs)	10200



PERFORMANCE

Grade ability	22%
Top speed (kmph)	92
Instrumental cluster	Yes



CABIN

Cabin type	Semi forward
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For more information, please contact:

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