

TATA MOTORS



LPT 2516



Specifications



ENGINE

Engine type	Cummins 6 BT 5.9, water-cooled direct injection turbo-charged intercooler diesel engine with viscous fan
Engine capacity (cc)	5883
Max engine output	111.8 kW at 2500 rpm
No. of cylinders	6 cylinders inline
Max engine torque	535 Nm at 1400 - 1700 rpm
Fuel type	Diesel



TRANSMISSION AND STEERING

Clutch	352 mm pull type, single plate dry friction type
Gearbox	TATA G-600, 6F + 1R
Type	Synchromesh on all forward gears and constant mesh on reverse gear
Gear ratios (1st)	6.58
Drive type	4x2
Steering	Hydraulic power steering
Battery	24V
Alternator	45 Amps



SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring
Shock absorber	Hydraulic double acting telescopic type



BRAKE

Service brake	Dual circuit, full air S-CAM brake system
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WHEELS AND TYRES

Tyre size	10R20-16PR, radial
Wheel rim	7.5 x 20 steel rim
Front Axle	Reverse Elliot forged I beam type
Rear axle	TATA RA-109RR single reduction, hypoid gears, fully floating axle shafts
Axle ratio	5.857
Spare wheel carrier	Yes



DIMENSIONS

Wheel base	4880
TCD	21000
Overall length (mm)	9010
Overall width (mm)	2440
Front overhang (mm)	1515
Tank capacity (Itrs)	350



WEIGHTS

Gross vehicle weight (Kgs)	6000
Gross combination weight (Kgs)	25000
Maximum permissible front axle weight (Kgs)	6000
Maximum permissible rear axle weight (Kgs)	19000



PERFORMANCE

Grade ability	19%
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Top speed (kmph)	91
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Instrumental cluster	Gauge
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CABIN

Cabin type	Forward tilt type
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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