

TATA *ULTRA T.9*



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SPECIFICATIONS

MODEL

ENGINE

Model	3.3LNGD09
Type	Common Rail - Intercooler
Piston Displacement	3300 cc
Max. Power Output	155 Ps @ 2600 rpm
Max. Torque	450 Nm @ 1500 - 2200 rpm
Bore x Stroke	100 x 105
Compression Ratio	17.5:1
Fuel Injection System	Common Rail
Twin Modes	Power & Eco

VEHICLE DIMENSIONS

Wheelbase (mm)	3920
Cabin Width (mm)	2204
Overall Dimensions (OL x OW x OH) (mm)	7058 x 2204 x 2469
Track Front (mm)	1836
Track Rear (mm)	1684
Minimum Turning Circle Dia. (mm)	12.9
Front Over Hang (mm)	1180
Rear Over Hang (mm)	1863
Ground Clearance (mm)	185.5

WEIGHTS

Gross Vehicle Mass Rating	8990
Tare Weight (Kg)	3370
Max. Permissible Front Axle Weight (Kg)	3327
Max. Permissible Rear Axle Weight (Kg)	5663

TRANSMISSION

Model	TATA GBS 550 with Cable Shift Mechanism
Type	Manual, 6 Forward and 1 Reverse. Overdrive.
Gear Ratio	1st - 6.9, 2nd - 4.02, 3rd- 2.39, 4th -1.46, 5th - 1, 6th- 0.84
PTO	PTO Provision

CLUTCH

Type	Single plate dry friction type Booster Assisted with pneumatic clutch actuator
Clutch Dia	330 mm

AXLE

Front Axle Mass Rating	"R" Assy with S-Cam Brakes
Rear Axle Mass Rating	TATA RA-1055 Banjo Axle

BRAKES

Service Brake System	Dual circuit full Air S-cam brakes
Parking Brake	Spring actuated acting on rear wheels
Anti-lock Braking System	Yes

AGGREGATES

Steering System	Power (Tilt & Telescopic)
Front Suspension	Parabolic leaf spring, Hydraulic Double acting Shock Absorbers
Rear Suspension	Semi elliptical leaf spring, Hydraulic Double acting Shock Absorbers
Tyre Size	215/75R 17.5
No. of Tyres	2+4+1
Maximum Speed	105 kmph
Gradeability	36.6%a

OTHER FEATURES

Air Conditioner	HVAC
System Voltage	24 Volt
Fuel Tank	120 L