

## THE BUSINESS UTILITY VEHICLE

**ULTRA 814** 



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## **SPECIFICATIONS**

ENGINE		
Make	TATA	
Model	TATA NEW 3L ENGINE E4	
Capacity (cc)	2,956	
Layout	4 Cy In Line	
Туре	CRDi	
Power kw at r/min	103 KW @ 3000rpm	
Torque Nm at r/min	360 Nm @ 1700-2300rpm	
CLUTCH		
Type	Single plate dry friction type Booster assisted	
Diameter (mm)	330	
TRANSMISSION		
Make/ Model	TATA G550 - OD	
Туре	Manual	
Shift	MECHANICAL (CABLE OPERATED)	
No. of gears fwd	6	
First gear ratio	6.9	
Top gear ratio	0.84	
MAJOR DIMENSIONS		
Wheel base (mm)	3,920	3,310
Overall length (mm)	7,058	6,143
Overall height (mm)	2,464	
Overall width (mm)	2,204	
Front overhang	1,180	
Rear overhang	1,863	1,558
WEIGHT		
GVW (kg)	8,750	
Kerb Weight approx (kg)	3,240	3,170
Permissable rear axle weight (kg)	5,500	
Permissable front axle weight (kg)	3,250	
Payload (kg)	5,510	5,580

DRIVE AXLE		
Reduction type	Banjo type, Single reduction	
Final ratio	4.857	
BRAKES		
Type	Dual Circuit full air S-Cam brake	
Front	Fr - Drum 325X120 mm	
Rear	Rr - Drum 325X120 mm	
Anti-lock braking system (ABS)	ABS	
Parking brake	Spring actuated acting on rear wheels.	
Auxillary	Exhaust brake coupled with service brake.	
CHASSIS		
Tyres	225/75R 17.5	
Steering	Integrated type hydraulic power. Tilt & telescopic with steering lock.	
Suspension	Front: Parabolic Springs, Antiroll bar in front	
	Rear: Semi elliptical with Parabolic Aux springs	
Fuel Tank Capacity (Ltrs)	120 90	



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