



Ultra 814



ENGINE		TRANSMISSION	
Make	TATA	Make / Model	
Model	NG3LCR E3	Type	Manual
Capacity (cc)	2 956	Shift	MECHANICAL (CABLE OPERATED)
Layout	4Cy In Line	No. of gears forward	6
Type	CRDi	First gear ratio	6.9
Power kw @ r/min		Top gear ratio	0.84
Torque Nm @ r/min			
MAJOR DIMENSIONS		MASS	
Overall height (mm)	2 464	GVM (kg)	8 750
Overall length (mm)	7 058	V (kg)	8 750
Max width (mm)	2 204	GCM (kg)	12 250
Front overhang	1 180	D/T (kg)	
Rear overhang	1 863	Permissible body + payload (kg)	5 510
Wheelbase (mm)	3 920	Tare - total (T)(kg)	3 240
CA - cab to bogie/rear axle (mm)		Permissible rear axle weight (kg)	5 500
		Permissible front axle weight (kg)	3 250
		Manufacturers rear axle weight (kg)	
		Manufacturers front axle weight (kg)	
CLUTCH		DRIVE AXLE	
Type	Single Plate Dry Friction Type Booster Assisted	Reduction type	Single
Diameter (mm)	330	Final ratio	4.857
BRAKES		ELECTRICAL & FUEL	
Type	Full Air Break	Fuel capacity (ltrs)	120
Front	Drum 325X120 mm	TYRES	
Rear	Drum 325X120 mm	Size and ply rating	225/75R 17.5
Anti-lock braking system (ABS)	Yes		