



Ultra 814



ENGINE		TRANSMISSION	
Make	TATA	Make / Model	TATA G550 - OD
Model	NG3LCR E3	Type	Manual
Engine type	CRDi	Shift	MECHANICAL (CABLE OPERATED)
Capacity (cc)	2 956	No. of gears forward	6
Layout	4Cy In Line	Crawler gear ratio	
Type		First gear ratio	6
Power kw @ r/min	104 @ 2600	Top gear ratio	0.84
Torque Nm @ r/min	390 @ 1400 - 2000		
MAJOR DIMENSIONS		MASS	
Overall height (mm)	2	GVM (kg)	8
Overall length (mm)	7	V (kg)	8
Max width (mm)	2	GCM (kg)	12 250
Front overhang	1	D/T (kg)	12 250
Rear overhang	1	Tare - total (T) (kg) - w/o body	
Wheelbase (mm)	3	Permissible rear axle weight (kg)	5
CA - cab to bogie/rear axle (mm)	0	Permissible front axle weight (kg)	3
BRAKES		Manufacturers rear axle weight (kg)	5
Type	Full Air Break	Manufacturers front axle weight (kg)	3
CLUTCH		DRIVE AXLE	
Type	Single Plate Dry Friction Type Booster Assisted	Reduction type	Single
Diameter (mm)	330	Front axle	
		Rear axle ratio	

SUSPENSION		ELECTRICAL & FUEL	
Front	Drum	Fuel tank capacity (ltrs)	120
Rear	Drum		
Anti-lock braking system (ABS)	Yes		
TYRES			
Size and ply rating	225/75R 17.5		
OTHER TECHNICAL FEATURES			
Gradeability (%)			
Max. speed (kmph)			
Body type			