

**TATA MOTORS**

Connecting Aspirations

**Tata Ultra 814**  
**4x2 Freight Carrier**



## Ultra 814 4x2 Freight Carrier

### ENGINE

Make	TATA
Model	NG3LCR E3
Capacity (cc)	2 956
Layout	Diesel inline 6
Type	CRDi
Power kw at r/min	103 @ 2 600
Torque Nm at r/min	390 @ 2 000

### TRANSMISSION

Make / Model	TATA G550 - OD
Type	Manual
Shift	Mechanically Operated
No. of gears forward	6
High / Low Ratios	6.9:1 / 0.84:1

### MAJOR DIMENSIONS (mm)

Overall Height	2 464
Overall Length	7 058
Overall Width	2 204
Front Overhang	1 180
Rear Overhang	1 863
Wheelbase	3 920
CA - cab to bogie/rear axle	-

### MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	8 750
Permissible Maximum Vehicle Mass (V)	8 750
Manufacturer's Gross Combination Mass (GCM)	8750
Permissible Maximum Drawing Vehicle Mass (D/T)	8750
Permissible body + payload	5510
Tare (T)	3240
Permissible Rear axle weight	5 500
Permissible Front axle weight	3 250
Manufacturers Rear axle weight	5 500
Manufacturers Front axle weight	3 250

### CLUTCH

Type	Single dry friction booster assisted
Diameter (mm)	330

### DRIVE AXLE

Reduction type	Single
Final ratio	4.857:1

### BRAKES

Type	Full air dual
Front	Drums
Rear	Drums
Anti-lock braking system (ABS)	Yes

### FUEL

Fuel Tank Capacity (Ltrs)	120
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### TYRES

Size and ply rating	225/75 R17.5
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