

TATA MOTORS

Connecting Aspirations

Tata Ultra 1014 4x2 Freight Carrier



Ultra 1014 4x2 Freight Carrier

ENGINE

Make	TATA
Model	NG3LCR E3
Capacity (cc)	2 956
Layout	Diesel inline 6
Type	CRDi
Power kw at r/min	104 @ 2 600
Torque Nm at r/min	390 @ 1 400 - 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	7 973
Overall Width	2 204
Front Overhang	1 275
Rear Overhang	2 168
Wheelbase	4 530
CA - cab to bogie/rear axle	-

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	10 400
Permissible Maximum Vehicle Mass (V)	10 400
Manufacturer's Gross Combination Mass (GCM)	15 230
Permissible Maximum Drawing Vehicle Mass (D/T)	15 230
Permissible body + payload	6 800
Tare (T)	3 600
Permissible Rear axle weight	7 000
Permissible Front axle weight	3 400
Manufacturers Rear axle weight	7 000
Manufacturers Front axle weight	3 400

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)	160
---------------------------	-----

TYRES

Size and ply rating	235/75 R17.5
---------------------	--------------