

TATA MOTORS

Connecting Aspirations

Tata LPT 1216

4x2 Freight Carrier



LPT1216
4X2 Freight Carrier

ENGINE

Make	TATA
Model	697 TCIC (Euro 2)
Capacity (cc)	5 675
Layout	Diesel inline 6
Type	Turbo intercooled
Power kw at r/min	118 @ 2 400
Torque Nm at r/min	550 @ 1 700

TRANSMISSION

Make / Model	TATA GBS - 600
Type	Synchromesh
Shift	Manual
No. of gears forward	6
High / Low Ratios	6.58:1 / 0.77:1

MAJOR DIMENSIONS (mm)

Overall Height	2 473
Overall Length	8,390
Overall Width	2 270
Front Overhang	1 275
Rear Overhang	2 285
Wheelbase	4 830
CA - cab to bogie/rear axle	4,505

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	11 500
Permissible Maximum Vehicle Mass (V)	11 500
Manufacturer's Gross Combination Mass (GCM)	14 900
Permissible Maximum Drawing Vehicle Mass (D/T)	14,020
Permissible body + payload	7,350
Tare (T)	4,150
Permissible Rear axle weight	7 500
Permissible Front axle weight	4 000
Manufacturers Rear axle weight	7 500
Manufacturers Front axle weight	4 000

CLUTCH

Type	Single
Diameter (mm)	352

DRIVE AXLE

Reduction type	Single
Final ratio	5.285:1

BRAKES

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

FUEL

Fuel Tank Capacity (Ltrs)	160
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TYRES

Size and ply rating	8.25 R20-14PR
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