

TATA MOTORS

Connecting Aspirations

Tata LPT 813 EX2
4x2 Freight Carrier



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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	95 @ 2,400
Torque Nm at r/min	416 @ 1,400 - 1,700

TRANSMISSION

Make / Model	TATA GBS - 40
Type	Synchromesh
Shift	Manual
No. of gears forward	5
High / Low Ratios	7.51:1 / 1:1

MAJOR DIMENSIONS (mm)

Overall Height	2 341
Overall Length	6 860
Overall Width	2 155
Front Overhang	1 275
Rear Overhang	2 100
Wheelbase	3 800
CA - cab to bogie/rear axle	3 475

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	8 050
Permissible Maximum Vehicle Mass (V)	8 050
Manufacturer's Gross Combination Mass (GCM)	10 050
Permissible Maximum Drawing Vehicle Mass (D/T)	10 050
Permissible body + payload	4 990
Tare (T)	3 060
Permissible Rear axle weight	5 060
Permissible Front axle weight	2 990
Manufacturers Rear axle weight	5 060
Manufacturers Front axle weight	2 990

CLUTCH

Type	Single
Diameter (mm)	310

DRIVE AXLE

Reduction type	Single
Final ratio	3.11:1

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	7.50 R16-14PR
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