

# TATA MOTORS

Connecting Aspirations

## Tata LPT 1623

### 4x2 Freight Carrier



LPT 1623  
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ENGINE

Make	Tata Cummins
Model	B5.9 E-III
Capacity (cc)	5 883
Layout	Diesel 6 Cylinder Inline
Type	Water Cooled, Direct Injection, Turbo charged
Power kw at r/min	154 @ 2 500
Torque Nm at r/min	789 @ 1 500

TRANSMISSION

Make / Model	Eaton
Type	Syncromesh
Shift	Manual
No. of gears forward	6
High / Low Ratios	7.05:1 / 0.78:1

MAJOR DIMENSIONS (mm)

Overall Height	2 744
Overall Length	9047
Overall Width	2 474
Front Overhang	1 515
Rear Overhang	2 340
Wheelbase	5 195
CA - cab to bogie/rear axle	4642

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	16 000
Permissible Maximum Vehicle Mass (V)	16 000
Manufacturer's Gross Combination Mass (GCM)	21 400
Permissible Maximum Drawing Vehicle Mass (D/T)	21 400
Permissible body + payload	10400
Tare (T)	5660
Permissible Rear axle weight	9 000
Permissible Front axle weight	7 000
Manufacturers Rear axle weight	9 000
Manufacturers Front axle weight	7 000

CLUTCH

Type	Single Dry friction
Diameter (mm)	380

DRIVE AXLE

Reduction type	Single
Final ratio	5.857:1

BRAKES

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

FUEL

Fuel Tank Capacity (Ltrs)	350
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TYRES

Size and ply rating	295/80 R22.5 Tubeless Radial
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