

TATA MOTORS

Connecting Aspirations

Tata LPTA 715 4x4 Freight Carrier



LPTA 715
4X4 Freight Carrier

ENGINE

Make	TATA CUMMINS
Model	6BTAA 5.9TC (Euro 3)
Capacity (cc)	5,883
Layout	Diesel inline 6
Type	Turbo intercooled
Power kw at r/min	115 @ 2,200 - 2500
Torque Nm at r/min	590 @ 1,500

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	2 850
Overall Length	5 616
Overall Width	2 145
Front Overhang	1 431
Rear Overhang	960
Wheelbase	3 225
CA - cab to bogie/rear axle	3 091

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	7 650
Permissible Maximum Vehicle Mass (V)	7 750
Manufacturer's Gross Combination Mass (GCM)	10 250
Permissible Maximum Drawing Vehicle Mass (D/T)	11 000
Permissible body + payload	3,410
Tare (T)	4 340
Permissible Rear axle weight	4 000
Permissible Front axle weight	3 750
Manufacturers Rear axle weight	4 000
Manufacturers Front axle weight	3 750

CLUTCH

Type	Single
Diameter (mm)	352

DRIVE AXLE

Reduction type	Single
Final ratio	5.857:1

BRAKES

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

FUEL

Fuel Tank Capacity (Ltrs)	200
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TYRES

Size and ply rating	12.00x20-18PR
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