

# TATA MOTORS

Connecting Aspirations

## Tata LPT 1518 EX2 4x2 Freight Carrier



LPT 1518 EX2  
4X2 Freight Carrier

ENGINE

Make	Tata Cummins
Model	B 180 20 (Euro 2)
Capacity (cc)	5 883
Layout	Diesel inline 6
Type	Turbo intercooled
Power kw at r/min	132 @ 2 500
Torque Nm at r/min	650 @ 1 500

TRANSMISSION

Make / Model	TATA GBS - 750
Type	Synchromesh
Shift	Manual
No. of gears forward	6
High / Low Ratios	6.58:1 / 0.77:1

MAJOR DIMENSIONS (mm)

Overall Height	2 800
Overall Length	9 047
Overall Width	2 440
Front Overhang	1 515
Rear Overhang	2 337
Wheelbase	5 195
CA - cab to bogie/rear axle	4 642

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	14 900
Permissible Maximum Vehicle Mass (V)	14 900
Manufacturer's Gross Combination Mass (GCM)	21 400
Permissible Maximum Drawing Vehicle Mass (D/T)	21 400
Permissible body + payload	9 680
Tare (T)	5 220
Permissible Rear axle weight	9 000
Permissible Front axle weight	6 000
Manufacturers Rear axle weight	10,200
Manufacturers Front axle weight	6 000

CLUTCH

Type	Single
Diameter (mm)	380

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)	350
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TYRES

Size and ply rating	11.00 R22.5-16PR
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