

TATA MOTORS

Connecting Aspirations

**Tata Prima 4938
6x4 Truck Tractor**



PRIMA 4938S
6x4 Truck Tractor

ENGINE

Make	Cummins
Model	ISLe 375 (Euro 3)
Capacity (cc)	8 898
Layout	6 cylinder common rail
Type	Turbo intercooled
Power kw at r/min	276 @ 2100
Torque Nm at r/min	1 550 @ 1 200 -1 400

TRANSMISSION

Make	Eaton
Model	FSO10309 OD
Type	Synchromesh
Shift	Manual
No. of gears forward	9
High / Low Ratios	10.58:1 / 0.74:1

MAJOR DIMENSIONS (mm)

Overall Height	3 286
Overall Length	6 968
Overall Width	2585
Front Overhang	1 482
Rear Overhang	921
Wheelbase	3 890
CA - cab to bogie/rear axle	2692

MASS (KG)

Manufacturer's Gross Vehicle Mass (GVM)	25 500
Permissible Maximum Vehicle Mass (V)	25 500
Manufacturer's Gross Combination Mass (GCM)	49 500
Permissible Maximum Drawing Vehicle Mass (D/T)	49 500
Tare (T)	9 970
Permissible Rear axle weight	18 000
Permissible Front axle weight	7 500
Manufacturers Rear axle weight	26 000
Manufacturers Front axle weight	7 500

CLUTCH

Type	Single
Diameter (mm)	430

DRIVE AXLE

Reduction type	Hub reduction
Final ratio	5.492

BRAKES

Type	Full air Dual Circuit
Front	Parabolic Leaf Springs
Rear	Semi elliptical leaf springs
Anti-lock braking system (ABS)	Yes

ELECTRICAL & FUEL

Fuel Tank Capacity (Ltrs)	630
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TYRES

Size and ply rating	315/80R22.5 Rib at front and Lug at rear
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