

# TATA MOTORS

Connecting Aspirations

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**Tata Prima 2528K**  
**6x4 Tipper**

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# PRIMA 2528K 6x4 Tipper

## ENGINE

## MASS (KG)

Make	Cummins	Manufacturer's Gross Vehicle Mass (GVM)	25 500
Model	ISBe 270 (Euro 3)	Permissible Maximum Vehicle Mass (V)	25 500
Capacity (cc)	6 700	Manufacturer's Gross Combination Mass (GCM)	30500
Layout	6 cylinder common rail	Permissible Maximum Drawing Vehicle Mass (D/T)	31000
Type	Turbo intercooled	Tare (T)	8500
Power kw at r/min	198 @ 2 500	Permissible Rear axle weight	18 000
Torque Nm at r/min	970 @1 200-1 700	Permissible Front axle weight	7 500

## TRANSMISSION

## Manufacturers Rear axle weight

18 000

Make	ZF	Manufacturers Front axle weight	7 500
Model	9S 1110 DD	<b>CLUTCH</b>	
Type	Synchromesh	Type	Single
Shift	Manual	Diameter (mm)	430
No. of gears forward	9	<b>DRIVE AXLE</b>	

## Reduction type

Single

## MAJOR DIMENSIONS (mm)

## Final ratio

5.86:1

Overall Height	3 486	<b>BRAKES</b>	
Overall Length	7872	Type	Full air dual
Overall Width	2500	Front	Parabolic Leaf Springs
Front Overhang	1 482	Rear	Rear bogie suspension
Rear Overhang	1 610	Anti-lock braking system (ABS)	Yes

## ELECTRICAL & FUEL

Wheelbase	4 570	<b>TYRES</b>	
CA - cab to bogie/rear axle	3 850	Fuel Tank Capacity ( Ltrs)	365

## Size and ply rating

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