

**TATA MOTORS**  
Connecting Aspirations

**Tata Prima 2528K**  
**6x4 Freight Carrier**



## PRIMA 2528 6x4 Freight Carrier

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)	-
Layout	6 cylinder common rail	Permissible Maximum Drawing Vehicle Mass (D/T)	Provision
Type	Turbo intercooled	Tare (T)	8 455
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	CLUTCH	
Type	Synchromesh	Type	Single
Shift	Manual	Diameter (mm)	430
No. of gears forward	9	DRIVE AXLE	
High / Low Ratios	12.73:1 / 1.00:1	Reduction type	Single
MAJOR DIMENSIONS (mm)		Final ratio	5.86:1
Overall Height	3 486	BRAKES	
Overall Length	8 337	Type	Full air dual
Overall Width	2 950	Front	Parabolic Leaf Springs
Front Overhang	1 482	Rear	Rear bogie suspension
Rear Overhang	1 610	Anti-lock braking system (ABS)	Yes
Wheelbase	4 570	ELECTRICAL & FUEL	
CA - cab to bogie/rear axle	3 850	Fuel Tank Capacity ( Ltrs)	365
TYRES			
		Size and ply rating	315/80R22.5 Rib at front and Lug at rear