

**TATA MOTORS**  
Connecting Aspirations

**Tata Prima 3338K**  
**8x4 Tipper**



# PRIMA 3338K 8x4 Tipper

## ENGINE

## MASS (KG)

Make	Cummins	Manufacturer's Gross Vehicle Mass (GVM)	33 000
Model	ISLe 375 (Euro 3)	Permissible Maximum Vehicle Mass (V)	33 000
Capacity (cc)	8 850	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)	11 220
Power kw at r/min	268 @2 100	Permissible Rear axle weight	18 000
Torque Nm at r/min	1 550 @ 1 200 -1 400	Permissible Front axle weight	15 000

## TRANSMISSION

## Manufacturers Rear axle weight

18 000

Make	Eaton	Manufacturers Front axle weight	15 000
Model	ES15409 DD	<b>CLUTCH</b>	
Type	Synchromesh	Type	Single
Shift	Manual	Diameter (mm)	430

## DRIVE AXLE

No. of gears forward	9	<b>DRIVE AXLE</b>	
High / Low Ratios	14.39:1 / 1.00:1	Reduction type	Hub reduction

## MAJOR DIMENSIONS (mm)

## Final ratio

7.246:1

Overall Height	4 218	<b>BRAKES</b>	
Overall Length	8488	Type	Full air Dual Circuit
Overall Width	2590	Front	Parabolic Leaf Springs
Front Overhang	1 482	Rear	Rear bogie suspension
Rear Overhang	1 800	Anti-lock braking system (ABS)	Yes

## ELECTRICAL & FUEL

Wheelbase	5 250	<b>ELECTRICAL &amp; FUEL</b>	
CA - cab to bogie/rear axle	5028	Fuel Tank Capacity ( Ltrs)	260

## TYRES

## Size and ply rating

12R24 (ON/OFF road) tyres at front and rear