

for immediate use

PRODUCT NOTE

Tata Prima 35.K Auto Shift

The Tata Prima 35.K Auto Shift is a heavy-duty tipper enabling fleet owners to elevate their business goals with higher productivity and profitability, designed for rigorous deep mining applications. This tipper introduces the powerful and versatile Cummins 8.5L engine to India for the first time. The new generation engine is fuel-efficient, adaptable, and designed for reliable performance in deep mining and heavy haulage applications. Offered with the superior and comfortable Prima cabin, Tata Prima 35.K Auto Shift is engineered to enhance driver comfort, minimise fatigue and deliver a hassle-free driving experience. Delivering unmatched performance and durability, it is equipped with the latest safety and driveability features. Paired with a 12-speed automated manual transmission (AMT), the Prima 35.K enables smooth power delivery in fully loaded conditions.

USPs:

- Best-in-class Cummins 8.5L powerful engine with impressive high torque with GenX AMT for fatigue-free driving
- Load - Terrain - Speed based fuel economy management
- Driver monitoring system (DMS) with 5 features, provision for Advanced Driver Assistance Systems (ADAS)
- Advanced infotainment system – 7” infotainment touch screen with Bluetooth compatibility & auxiliary connect.
- Multi-information Display Cluster with 7” TFT
- Best-in-class connectivity through Fleet Edge - equipped with 70 features (10+ unique)
- FOTA-Enabled control units for seamless upgrades
- Superior braking performance with Automatic Traction Control (ATC), Hill Start Aid (HSA)
- Pneumatic Suspended Seat with ELR seat belts
- Centralized lubrication system to maintain uptime and wear& tear failures to minimum
- Directorate General Of Mines (DGMS) compliance ready
- Projector headlamp with DRL for enhanced illumination and safety

Applications: Deep Mining

Technical Specifications:

Parameter	Description
GVW (kg)	35000
Wheel Base (mm)	5250 / 6200
Engine	Cummins 8.5L BS-VI Phase II Diesel engine
Max power & torque	375hp & 1800Nm Torque
Gearbox	G 1800 AMT 12 speed Gearbox with Crawler & 2 Reverse
Tyre	12 x 24 20PR (Mining Tyres)
Frame	Ladder type heavy duty frame with riveted/bolted cross members
Suspension	Front: Parabolic leaf spring with equalizer mechanism and ARB Rear: HD bogie suspension
Brakes	S Cam with ABS Pneumatic brakes
Steering	Integral Hydraulic Power Assisted with tiltable & telescopic feature
Fuel Tank	Rectangular Tank: 300 L with Anti Fuel Theft (AFT)
Load body options	20.5 m ³ Scoop body/ 25 m ³ box body, and 30 m ³ box body
Max. Speed	60 kmph