

for immediate use

## PRODUCT NOTE

### Tata Prima 3540.K

The Tata Prima 3540.K Auto Shift is a heavy-duty tipper enabling fleet owners to elevate their business goals with higher productivity and profitability, designed for rigorous 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 mining and heavy haulage applications. Offered with the superior and comfortable Prima cabin, Tata Prima 3540.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 vehicle enables smooth power delivery in fully loaded conditions.

#### Key Features

- 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:** 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<br>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 <sup>3</sup> Scoop body/ 25 m <sup>3</sup> box body, and 30 m <sup>3</sup> box body |
| Max. Speed         | 60 kmph  |