

for immediate use

PRODUCT NOTE

PRIMA **G.35K**

The Tata Prima LNG range of tippers are aimed at providing competitive and lower Total Cost of Operations, while taking a step towards making India's construction trucks, cleaner and enabling a greener future. Tata Prima G.35K is powered by fuel-efficient Cummins 6.7L gas engine capable of generating 280HP and 1100Nm. These trucks are offered with superior and comfortable Prima cabins multiple body options meeting the requirement of varied applications and customer needs.

These trucks have been configured on a modular architecture and could be customised befitting the application requirement. These trucks are further value enhanced through multiple features towards performance, safety and comfort. LNG fuel enables continuous operation of the trucks and provides a long range between fuel fillings.

Features:

- Multi-information cluster
- Advanced infotainment system – 7" infotainment screen with touch screen, Bluetooth compatibility & auxiliary connect support
- Easy navigation with phone mirroring, saved maps and flexibility for usage in remote locations
- Mobile pairing & compatibility enabling attending calls, reading SMS and playing videos
- Elegant steering wheel with controls to navigate infotainment system, paired phone functions for convenience controlling etc.
- Projector headlamps with DRLs (Daytime Running Lights) with integrated cornering lamps
- Enhanced day & night running illumination with best-in-class front head lamps
- LED Fog lamps introduction to cater to extreme rainy and winter seasons, and different terrain driving conditions
- Safety Lamps – LED side repeater, door ajar & pedal lamps for enhanced safety
- Hill Start Aid (HSA) provides automatic roll brake functions allowing the driver to comfortably start uphill by preventing the vehicle from rolling backwards
- Active Traction Control (ATC) shall enable better driveability on slippery surfaces
- 'Fleet Edge' Advanced telematics solutions with Prognostics, preventive maintenance solutions, energy mode switch with connected solutions like 'over the air' calibration
- Option of Electronic Stability Control (ESC) - Automatically intervenes where vehicle stability enters a critical area, improves directional stability, and mitigates roll-over by reducing the speed
- Driver Monitoring System (DMS) alerts the driver in case the driver is feeling drowsy and distracted.
- Option of Collision Mitigation System (CMS) - Mitigates a high-speed crash and increases safety – Avoids collision and reduces accidents. related fatal chances and costs
- Option of Lane Departure Warning System (LDWS) – Camera-based warning system that helps keep the vehicle to stay in lane. Warns the driver with visual, audible, or haptic signals. Helps to avoid potential collisions and run-off-road accidents.
- Tyre Pressure Monitoring System (TPMS) for better fuel efficiency, enhanced tyre life
- Truck Unitised Bearing - Enhanced Service life & Lower rolling friction leading to improved fuel efficiency
- Low-resistance tubeless tyres
- Washable moulded cabin interior trims for enhanced maintainability & serviceability
- Suspended driver seat & twin accommodation co-driver seats for enhanced comfort & convenience

Applications & Variants:

- Mining pit to surface, irrigation & earthwork, construction aggregate & mineral movement, and infra building
- 35T: 19m³ Scoop, 18m³ Box, 23m³ Box
- 28T: 16m³ Scoop, 16m³ Box, 18m³ Box



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Highlights:

- New 6.7L Gas Engine with 280PS and 1100Nm
- Best-in-class application flexibility through highest load body capacity offerings
- Options with sleeper & non sleeper cab version
- ~24 Hours of continuous operation between fills, with Dual LNG Fuel Tank: 300L to 600L
- Enhanced reliability and durability with proven aggregates like axles (HR210), Prima Cabin, Heavy Duty ladder frame (320*90*8)

Technical specifications:

Parameter	Description
GVW	35000kg
Engine HP	280HP
Engine Torque	1100Nm
Gear Box	Heavy Duty 9S Gear Box
Suspension	Front – Parabolic/ Rear – Bogie
Rear Axle	Hub Reduction
Fuel Tank	300L to 600L
Range	150 to 300km
Cabin Options	Prima - Sleeper and Non- Sleeper Options
Load Body Options	23m ³ Box, 18m ³ Box & 19m ³ Scoop
Grade-ability	47%

TATA MOTORS



Safer » Smarter » Greener