**Tata Ultra T.16 Sleeper AMT Truck**

Tata Ultra T.16S BSVI, first 10 ton capacity commercial vehicle with Automated Manual Transmission (AMT) from the house of Tata Motors. Designed to address a highly growing 10-ton payload segment by customers and packaged to deliver a superior experience of high reliability with best-in-class features. Developed for the Indian roads, redefining transportation industry, leveraging enhanced technologies and blending ideally both technology and economy of operations. The Ultra T.16 sleeper truck addresses the agile goods movement across all business applications. A truck with new-generation futuristic cabin, designed thoughtfully with a walk through feature, adding up with roomy interiors and 1+2 seating. This truck is developed to delight both the fleet owners as also the driving fraternity.

The tag line for Ultra T.16S AMT truck is very apt and it says “**Best in Class Cabin Comfort, Higher Vehicle Uptime, Minimal Driver fatigue, More Trips, More Revenue!**”

**USP:**

* New Generation (NG) cabin with appealing, futuristic styling & aerodynamic design with walk through feature, dual tone interiors, ergonomically designed with liberal storage space and enhanced safety features meet European safety norms
* Dashboard-mounted gearshift lever with cable shift mechanism, Tilt & Telescopic Power steering
* New-generation 5L Engine (180 HP Power and 700 Nm Torque @ 1100-1800 r/min) featuring best flat torque curve in Industry , best-in-class fuel economy on all applications and terrain, higher max torque over a wide band of engine RPM delivering superior drivability, lesser number of gear shifts coupled with superior wheel torque & best-in-class gradability
* 6-speed G750 robust Automated Manual Transmission with optimised ratios, viscous fan with optimised operating temperature for FE improvement
* Superior interiors accentuated with optional features like telematics would go a long way in enhancing productivity as also the profitability of its operations
* Strongest chassis in its class with bolted design for increased modularity rolled from HSS 800 (high strength steel with high tensile strength) coupled with straight long member – multiple wheelbase options
* Front suspension is Parabolic Leaf for smooth ride and comfort at variable loads while the rear is Semi-Elliptical leaf spring with additional tuned shock absorbers
* AMT (Automated Manual Transmission) with Direct Drive Technology eliminates the increased driving fatigue and increases the pleasure of driving a smooth effortless machine

**Technical Specifications:**

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| **Parameter** | **Description** |
| Engine | New Generation 5.0 Lit Engine BSVI |
| Maximum Power Output | 132KW (180 PS) at 2200 r/min |
| Maximum Torque | 700Nm @ 1100-1800rpm |
| Gear Box | Automated Manual Transmission (AMT) GBS 750 Synchromesh 6 Forward + 1 Reverse |
| Clutch | Single plate dry friction type-352 mm dia. |
| Steering | Integrated Hydraulic Power Steering- Tilt and Telescopic |
| Front axle | Extra Heavy duty Forged I beam, Reverse Elliot type |
| Rear axle | Banjo: RA – 1085, Single reduction hypoid gears, fully Floating axle shafts |
| Brakes | Dual circuit full air S-Cam brake with Auxiliary Exhaust Brake |
| Suspension | Front – Parabolic springs  Rear – Semi Elliptical Multi Leaf with parabolic aux spring |
| Electrical | 24V, 2 X 100 AH Capacity |
| Tyres | 275/80R22.5 Tubeless Radial |
| Fuel Tank Capacity | 800 Litre (2 Tanks 400 L + 400 L on RH and LH side). |
| DEF Tank Capacity | 25 Litre |
| Gradability | 25.2% |
| Turning Circle Radius | 11.5 m |
| Weights | GVW = 16190 kg |
| Cab | Ultra cab with sleeper berth |
| Deck Length | 20Ft, 24Ft, 32Ft |