

ULTRA T.16 Sleeper AMT Truck

Ultra T.16S BSVI, first 10 ton capacity Commercial Vehicle with Automated Manual Transmission (AMT) Gearbox 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, 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 general 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 no. of gear shifts coupled with superior wheel Torque & best in class Grade ability .
- 6-speed G750 robust Automated Manual Transmission GB with optimized ratios, viscous fan with optimized 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 wheel base 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:

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 Synchronesh 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
Grade ability	25.2%
Turning Circle Radius	11.5 m
Weights	GVW = 16190 kg
Cab	Ultra Cab with Sleeper Berth
Deck Length	20Ft, 24Ft, 32Ft

