

TECHNICAL SPECIFICATIONS TATA T.14 ULTRA	
POWER TRAIN	
Engine Type	3.3L NG , BSVI
Displacement	3300cc
Max Power (in kW)	114 kW (155PS) @ 2600 r/min
Max Torque (in Nm)	450 Nm @ 1400 - 2200 r/min
Clutch	Single Plate Dry Friction Type, 330 mm Dia
Transmission	G550, 6 Speed, Manual Synchromesh Gearbox (6F, 1R) Cab Chassis with PTOP
FUEL SYSTEM	
Fuel tank capacity (in litre)	160 l
DEF Tank Capacity (in litre)	25 l
ELECTRICALS	
Battery	12V, 100 ah capacity
PERFORMANCE	
Gradeability	26.50%
SUSPENSION AND TYRES	
Front Suspension	Parabolic leaf spring
Rear Suspension	Semi elliptical leaf spring
No of Tyres	Front 2,Rear 4 , Spare 1
Front & Rear	8.25 R20, 16PR (Tube Radial)
BRAKES	
Service Brake	Dual Circuit Full S-cam Air Brakes
STEERING	
Steering System	Integrated Hydraulic Tilt and Telescopic Power Steering
FRAMES	
Frame	Ladder type frame with riveted/bolted cross members - (220 x 60 x 7) in mm



OVERALL DIMENSIONS	CAB		HSD		CAB		HSD	
Wheel base (in mm)	4530		4920		5300			
Overall Length (in mm)	8255	8365	8885	8995	9515	9621		
Overall Width (in mm)	2440	2440	2440	2440	2440	2440		
Overall Height (in mm)	2605	3055	2605	3055	2605	3055		
WEIGHT								
Gross vehicle weight (in kg)	14250	14250	14250	14250	14250	14250		
Kerb Weight - FAW(in Kg)	2114	2450	2135	2470	2150	2570		
Kerb Weight - RAW (in kg)	1776	2385	1795	2480	1830	2495		
Kerb Weight Total (in kg)	3890	4835	3930	4950	3980	5065		
Pay Load (in Kg)	10360	9415	10320	9300	10270	9185		
LOAD BODY DIMENSIONS								
Load body Length (in mm)	6170		6800		7430			
Load body Width (in mm)	2286		2286		2286			
Load body Height (in mm)	1835		1835		1835			
Load Body Platform Area (m2) - Inner	14.1		15.54		16.98			
Minimum Turning Dia (in m)	18.6		19.9		20.1			
Minimum Ground Clearance (in mm)	225mm							
Warranty	3 years or 300000 km, Whichever is earlier*							

DISCLAIMER: Specifications are subject to change without prior notice. These indicative images , specification for reference only.

MAINTENANCE ACTIVITY	SERVICE INTERVAL (km)
Engine oil	60000
T/M oil	1,20,000
Differential oil	1,20,000
Power steering oil	1,20,000
Coolant	2,40,000
Clutch oil	1,20,000
Hub grease Front	1,20,000
Hub grease Rear	1,20,000

* Terms & Condition Apply

For more information, contact: Tata Motors Limited, 4th Floor, CVBU, Ahura Centre, Mahakali Caves Road, Shanti Nagar, Andheri (E), Mumbai - 400093. Call: 1800 209 7979 (Toll-free). Visit: www.tatamotors.com



TATA MOTORS
Connecting Aspirations

PESH HAI T.14 ULTRA DIL SE PERFORMER

Larger load carrying capacity for better profits.



DIL SE ULTRA

MULTIPLE APPLICATIONS



ENGINE & AGGREGATES



3.3L NG ENGINE

- 3.3L NG Engine having power of 114 kW (155PS) @ 2600 r/min with best Flat torque characteristics for lesser gear shift effort and higher driving comfort (1400-2200 r/min).
- Improved Drivability because of improved Low end torque and Flat Torque Range-Better Mileage



GEAR BOX

- Trusted and proven TATA G550 Synchronmesh - 6 Speed transmission
- PTO Provision in gearbox for Cab Chassis Version



CHASSIS

- Strongest chassis in its class with bolted design for increased modularity.
- Rolled from HSS 800 high strength steel with high tensile strength.



TYRES

- 8.25 R20, 16PR - All steel Radial Tube Tyres
- Less rolling resistance for Better FE
- Easier steer ability & better driving comfort



BRAKES

- Air S-cam Maintenance free brakes: DRUM- Both Front and Rear with additional Vacuum Pump



SUSPENSION

- Front - Parabolic Leaf & Rear - Semi-elliptical leaf spring with rubber bush, Tuned shock absorbers: Adjustable to GVW



PROPELLER SHAFT

- Serrated Coupling flange propeller shaft for better Reliability & Performance



BANJO TYPE REAR AXLE

- More Load carrying capacity, lesser prone to leakage

COMFORT & CONVENIENCE



WORLD CLASS ULTRA CABIN

- 45 degree tiltable Steel cabin - Aesthetically designed Day Cabin with elegant looks, D+2 Capacity, easy engine access, easy maintenance
- More Utility Space - Storage Box and Bottle Holder



COMFORTABLE SEATING

- Melba Fabric for Seats for better comfort both in summer and winter
- 2 way adjustable Driver seat with Integrated headrest



STEERING

- Integrated Hydraulic Power Steering - Stability at high speeds
- Tilt and telescopic - Adjustable to any driver with respect to his height



DASHBOARD MOUNTED GEAR

- Dashboard mounted smooth Gear shifting
- GSL cable in place of mechanical rod shift



CONVENIENT FOOT STEP

- Easy to enter/exit for both driver and co-driver with Stylish Looks



NEW INSTRUMENT CLUSTER

- Avg. Fuel Economy Indicator + Distance to Empty
- Digital Service Reminder, Digital Air & Oil Pressure gauges, Digital DEF Gauge, Digital Battery Voltage indicator
- DPF Regeneration indicator, SCR System Fault indicator
- High Exhaust System Temperature indicator
- Air Filter Clogged indicator, Low DEF indicator
- Gear Shift Advisor, Power Take off Sign, 2 modes Fuel Economy Switch



LAMPS

- Clear lens Head lamps & Tail-lamp Integrated with LED lamps

T.14 ULTRA, THE MOST DEPENDABLE, EARNING MACHINE



In BSVI, T.14 Ultra is the latest offering from Tata Motors in ICV segment with New Generation 3.3L Engine having power @ 114kW (155PS) coupled with 6-Speed Gearbox @ higher GVW of 14010 kg. It is best fit as long haul transportation with multiple deck lengths (20ft to 24ft) is designed to address goods movement across all business applications.

In its BSIV avatar, it was known as ULTRA 1412. The Product was Highly appreciated by business fraternity. During its inception year, it was awarded with two prestigious awards, in year 2019, "ICV CARGO CARRIER OF THE YEAR" by Apollo CV Awards & "CV OF THE YEAR" by ET AUTO Awards.

T.14 is developed for Indian roads, redefining transportation industry leveraging enhanced technologies, blending ideally both technology and economy of operations. It is developed to delight both the fleet owners as also the general driving fraternity.

EXPERIENCE THE POWER OF 6 EXPERIENCE THE POWER OF CHANGE



Power of Business Profit

- Improved Payloads with multiple Deck lengths (20ft to 24ft). Radial Tube Tyre for better mileage & tyre Life.



Power of Convenience & Connectivity

- Driver friendly Instrument Cluster with advance features. Music System & Fast USB Charger. Advance Telematics - Fleet Edge.



Power of Vehicle Performance

- Higher Engine Power, longer flatter Torque for better drive-ability, Pick up, Lesser Gear Shift. 2 Mode driving (Heavy & Eco) keep vehicle fuel efficient.



Power of Value

- Best in Class 3year & 3 lakh Km Warranty. Superior Service network. Diagnostics with support of Telematics.



Power of Driving Comfort

- Bucket (EBHS) seats with soft Fabric for better comfort. Easy Gear shifting. Front Parabolic Suspension.



Power of Safety & Security

- Crash tested Ultra Cabin. Robust Frame & Aggregates. Tata Sampurna Seva 2.0, TATA Samarth.

VALUE PACKAGE



Reverse Parking Assistance System



Fleet Edge - Connected vehicles for optimum Operations



White Illumination Facia and Ignition Switches for Driver guidance in Night



Music System and High speed USB Charger



2 Mode Fuel Economy Switch LIGHT & HEAVY MODE



Single Key Operation

*Images are used for reference purpose only

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