

Specifications

Powertrain	
Engine Type	4SPCR BS IV, water-cooled common rail
Displacement/Cubic Capacity	2 956 cc
Maximum Power Output (in kW)	62.5 kW (85 ps) at 2 800 r/min
Maximum Torque (in Nm)	250 Nm @ 1 400 - 2 400 r/min
Bore x Stroke (in mm)	97 mm x 100 mm
Clutch	Single-plate, dry-friction type - 280 mm diameter
Transmission	GBS 400 synchromesh, 5 forward and 1 reverse
Fuel System	
Fuel Injection System	Common rail
Fuel Tank Capacity (in Litres)	60 l
Electricals	
Battery	12 V, 75 Ah capacity
Performance	
Gradeability	26 %
Steering	
Steering System	Integral hydraulic power-assisted-tilt and telescopic
Brakes	
Service Brake	Dual circuit full air S-cam brakes
Parking Brake	Spring actuated acting on rear wheels
Suspension and Tyres	
Front Suspension	Parabolic springs at front
Rear Suspension	Semi-elliptical at rear with parabolic auxiliary
Number of Tyres	Front 2, rear 2, spare 1
Front	Radial tubeless 235/75R17.5
Rear	Radial tubeless 235/75R17.5

Wheelbase	3 310		3 550	
Weight	CAB	HD	CAB	HD
Front Axle Weight - FAW (in kg)	3 180	3 180	3 180	3 180
Rear Axle Weight - RAW (in kg)	4 120	4 120	4 120	4 120
Kerb Weight (in kg)	2 485	2 940	2 500	2 990
Gross Vehicle Weight (in kg)	7 300	7 300	7 300	7 300
Overall Dimensions				
Overall Length (in mm)	5 685	5 770	6 195	6 400
Overall Width (in mm)	1 905	2 050	1 905	2 050
Overall Height (in mm)	2 450	2 680	2 450	2 680
Load Body Dimensions				
Load Body Dimensions	NA	3 670 x 1 914 x 1 646	NA	4 269 x 1 914 x 1 646
Minimum Turning Diameter (in mm)	13	13	13.9	13.9
Minimum Ground Clearance (in m)	192	192	192	192
Warranty	3 years or 300 000 km, whichever is earlier*			

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*Conditions apply.

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Largest
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Most
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Safest truck with
heavy aggregates



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Applications



Logistics



Parcel



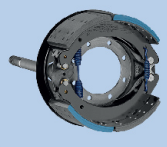
E-commerce



3rd ICM
DESIGN
EXCELLENCE
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2018
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Redefine Goods Transportation of Urban India with Ultra T.7

The TATA Ultra T.7 is designed for today's smart cities. It is ideal for doing business in a stylish vehicle with safety and comfort while driving through the peak hours of city traffic. It comes with power-assisted-tilt and telescopic steering and drum air brakes which enhance driving ease. The cabin is loaded with features that offer a world-class experience. That's not all. The Ultra T.7 comes with a range of applications to suit your every business need.



Air Brakes

- Improved and safer stopping ability
- Maintenance-free
- Higher braking efficiency
- Higher reliability and safety

World-Class Cabin

- All-new world-class steel cabin aesthetically designed with elegant looks
- Grab handles for easy ingress/egress
- Dash-mounted gear lever makes the cabin walk-through
- 55° tiltable cabin – easier engine access, lesser downtime, easier maintenance
- Bottle holder, magazine pocket indoor trim



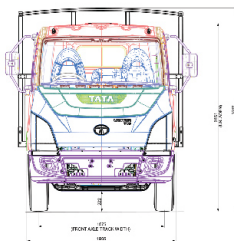
Comfortable Seating

- Wider and comfortable seats for 3 (driver + 2 passengers)
- Comfortable bucket seats for driver and co-driver for longer working hours
- Integrated head-rest and arm-rest in centre
- Reduces driver fatigue
- Enhanced overall driving comfort



New-Gen TATA Engine for Superior Performance

- Reliable and maintenance-free TATA 4SPCR 85PS engine
- Wider flat torque curve range 250 Nm @ 1400 – 2400 r/min
- Assurance of best-in-class mileage



Instrument Cluster

- New generation multi-display electronic cluster
- Displays trip and live km/l indicators – fuel, water in fuel, low air pressure, r/min, speed, brake, temperature, economy, assistance, time and neutral position, among others



Lamps

- Head lamp – new generation, stylised, clear lens lamps
- Tail lamp – integrated with LED lamps for the first time in a commercial vehicle



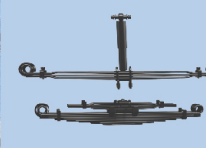
Tyres

- Radial tyres with low aspect ratio
- Better torque on wheel
- 55% longer life
- Less rolling resistance – better fuel economy



Suspension

- Front – parabolic leaf for smooth rides and comfort at variable loads
- Rear – semi-elliptical leaf springs
- Tuned shock absorbers – adjustable to GWW
- Front suspension comes with rubber bush



Convenient Footsteps

- Easy to enter/exit for both driver and co-driver
- Stylish looks in sync with body design, curves and arches



Added Features for Unique Driving Experience

- Futuristic styling and appealing design
- Enhanced safety features meeting European safety norms*
- Power-assisted-tilt and telescopic steering
- Spacious cabin with liberal storage space and utility boxes
- Cabin width of 1.9 m and smaller turning circle

Steering and Dashboard-Mounted Gear

- Power steering with dropping characteristic stability at high speed
- Tilt and telescopic – suitable for any driver
- Palm effort drivable steering
- Dashboard-mounted smooth gear shifting
- GSL cable in place of mechanical rod shift



Multiple Applications



*Tested as per ECE R 29A, B and C with powerful air brakes