

Tata K.14 Ultra Tipper

The Tata K.14 Ultra is India's first I&LCV tipper with an air-conditioned cabin. This tipper is equipped with a wide variety of features encompassing the Power of 6 philosophy. Built on the safe and comfortable Ultra platform, the tipper is equipped with a reliable, rugged and fuel-efficient drivetrain and a 3.3-litre NG BS6 engine which offers a peak power of 155Ps and a peak torque of 450Nm, mated to a G550 gearbox and heavy-duty Tata RA 109RR rear axle. This winning combination makes K.14 Ultra the preferred choice for both customers and drivers in tough terrains and extreme weather conditions. The crash tested Ultra platform offers world-class safety, best-in-class driving comfort and low NVH for longer operations.

K.14 Ultra comes with an improved package of power, torque and low-end torque, grade-ability, new tilt & telescopic power steering, air brakes with ABS, Banjo Type rear axle, improved chassis thickness, smooth gear transmission, improved suspension strength, music system with Blaupunkt speakers, USB fast charging. In addition, the tipper has a new seat design with heat resistant Melba fabric, PTO, reverse parking assist, advanced instrument cluster and Fleet Edge – Tata Motors' next-gen digital solution for optimal fleet management.

USPs:

- Air-conditioned Ultra platform
- Dual power mode for improved fuel economy and performance
- Tata RA 109RR rear axle for high reliability, lower maintenance and longer Life
- Electric tipping switch
- Front end tipping with 48 degree (+/- 5) tipping angle for faster unloading and ease of maintenance
- Higher GVW – 14250 Kg and payload
- Higher grade-ability of 36.5%
- Drop side and fixed side 7m³ body options
- Service interval of 40,000km or 1 year
- Better warranty coverage
- Fleet Edge – Tata Motors new-generation telematics
- Best-in-class all-terrain approach/ramp over angle for better capability on rough, loose gravel roads
- Best-in-class water wading capability

Applications: Construction & building material, sand & soil movement, crusher and bricks movement

Technical Specifications:

Cabin	Ultra Air Condition Day Cabin	Rear suspension	Semi Elliptical with Semi Elliptical Aux spring
Engine type	3.3-litre BS6 155HP Engine	Brakes	410 diameter, Air Brakes with ABS
Maximum power	155 Ps @ 2600rpm	Fuel tank	120 L
Maximum torque	450 Nm @ 1400-2200rpm	Steering	Tilt & Telescopic Power Steering
Clutch	330 mm dia - single plate, dry type with clutch booster	Electricals	12V, 100Ah-Battery, Alternator – 150 A
Gearbox type	G550, 5 speed GB	Tyre	9X20 16 PR Tube Tyre
Rear axle	Proven Tata RA109RR Rear axle, RAR 6.42	GVW	14250
Front axle	Forged I section	Wheel Base	3160
Tipping Type	Front end Tipping with tipping angle 48 degree (+/-5)	Warranty	3 years/ 3 lakh km/ 3000 hours

for immediate use

PRODUCT NOTE

Steering	Tilt & telescopic power steering	Loading span	7 CBM with DSD and FSD Type Body
Frame	220mm x 60mm x 7 mm	Grade-ability	36.50%
Front suspension	Semi elliptical spring	TCD	11.8 m
Tipping Type	Front end Tipping with tipping angle 48 degree (+/-5)	Warranty	3 years/ 3 lakh km/ 3000 hours