

TECHNICAL SPECIFICATIONS OF ULTRA 1014

MODEL	TATA ULTRA 1014
ENGINE MODEL	NG 3 LBS IV
ENGINE TYPE	4 Cylinder In-line Water Cooled Direct Injection Diesel Engine with Intercooler
FUEL INJECTION PUMP	Electronic Common Rail
POWER	92 kW (125 ps) @ 2 600 r/min
TORQUE	360 Nm @ 1 800 to 2 200 r/min
CLUTCH TYPE & DIAMETER	Single-Plate Dry-Friction Type (Booster-assisted) - 330 mm
GEARBOX	6B 550 (5F+1R)
SUSPENSION	Front: Parabolic Leaf Springs Rear: Semi-elliptical at Rear with Semi-elliptical Aux Springs
TYRES	235 / 75 R 17.5
STEERING TYPE	Hydraulic Power Assisted - Tilt and Telescopic
BRAKE TYPE	Dual Circuit Full Air S-Cam Brakes
GROUND CLEARANCE	189 mm
MAX SPEED	130 km/h (80 with speed limiter)
GRADEABILITY	28%
GVW	10 900 kg
FAW	3 620 kg
RAW	7 280 kg
FRONT AXLE	10.4 T Front Axle "R" assy with Drum Air Brake
REAR AXLE	RA-1068, 34/7, W/S-Camm BRKS and non ABS
BATTERY	12V, 100 Ah
ALTERNATOR CAPACITY	90 A
FUEL TANK CAPACITY	160 l (45 WB)
EMISSION	BS IV

DIMENSIONS

WHEEL BASE (in mm)	3 310 mm			3 920 mm			4 520 mm			4 900 mm		
STANDARD VARIANTS	CAB	CLB	HD	CAB	CLB	HD	CAB	CLB	HD	CAB	CLB	HD
OVERALL LENGTH (in mm)		4 183	4 169		5 083	5 097		5 997	6 011		6 657	6 657
OVERALL WIDTH (in mm)		2 160	2 116		2 160	2 116		2 160	2 116		2 116	2 116
OVERALL HEIGHT (in mm)	NA	837	1 870	NA	837	1 870	NA	837	1 870	NA	837	1 820
LOAD BODY PLATFORM AREA (M2)-INNER		9.04	8.82		11.01	10.76		12.98	12.69		14.33	14.33
DECK LENGTH		14 FT		17 FT			20 FT			22 FT		
WARRANTY	3 Years or 300 000 km, whichever is earlier*											

*Conditions apply.



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ULTRA 1014 DIL SE QUICK

Turnaround time mein quick. Tarakki hogi quick.



DIL SE ULTRA

MULTIPLE APPLICATIONS



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MOULDED PLASTICS



FMCG

WITH TATA ULTRA 1014, YOU CAN PUT YOUR GROWTH ON A FASTER TRACK

- New Generation 3 l DICR engine - best-in-class power, flat torque, mileage and engine life
- World-class cabin, reliable aggregates and value-added unique features

NEW GENERATION 3.0 l ENGINE – PERFORMANCE THAT YOU CAN RELY ON

- 92 kW (125 ps) @ 2 600 r/min
- 360 Nm @ 1 800 - 2 200 r/min
- Higher engine power for superior acceleration
- Flat torque characteristics and lower trip times to deliver
- Best-in-class fuel economy
- Optimum gradeability and lower maintenance



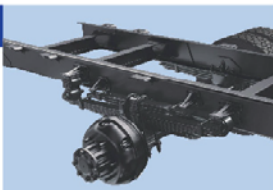
WORLD-CLASS CABIN

- All new steel cabin - aesthetically designed with elegant looks
- Hydraulic 45° tiltable cabin - easier engine access, lesser downtime, easier maintenance
- Dash-mounted gear lever - makes it walk through
- Passes pendulum test - reinstates safety provision for AC
- Utility pockets on the head box - provides more storage space



CHASSIS

- Strongest chassis in its class with bolted-design for increased modularity
- Made from HSS 800 hot-rolled high strength steel (with high tensile strength)
- Straight long member - multiple wheel base options



BATTERY WITH MAGIC EYE

The Magic Eye indicates the state of charge of the battery and its electrolyte level:

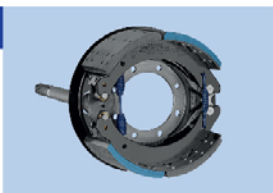
- If a green circle is viewed from the top of the Magic Eye - battery is fully charged
- If clear and transparent is viewed from the top of the Magic Eye - battery needs charging
- If red circle is viewed from the top of the Magic Eye - battery needs topping up



BRAKES

Air Brakes:

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



STEERING

- Power steering with dropping characteristic - stability at high speed
- Tilt and telescopic - suitable for any driver
- Low steering effort



COMFORTABLE SEATING

- Wider comfortable seats for 3 (driver + 2 passengers)
- Height adjustable driver seat
- Integrated head-rest and arm-rest in centre
- Reduces driver fatigue
- Increases overall driving comfort



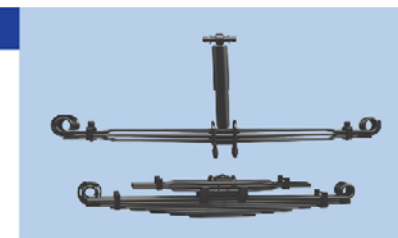
LAMPS

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



SUSPENSION

- Front - parabolic leaf for smooth rides and comfort at variable loads
- Rear - semi-elliptical leaf spring
- Tuned shock absorbers - adjustable to GVW
- Both front and rear suspension come with rubber bush - no hassles of greasing now



TYRES

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



INSTRUMENT CLUSTER

- New generation multi-display electronic cluster
- Displays trip indicators (km/l) - fuel, water in fuel, low air pressure, rpm, speed, brake, seat belt, temperature, economy, assistance, time, neutral position, etc.



CONVENIENT FOOTSTEPS

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



SINGLE KEY OPERATION

- For the comfort and ease of driver

