



COMFORTABLE SEATING

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

WORLD-CLASS CABIN

- All new world-class steel cabin aesthetically designed with elegant looks
- Hydraulic 45-degree 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
- Foldable arm rest with storage box and bottle holder, magazine pocket in door trim
- Grab handles for easy ingress/egress
- Hook to hang coat, case for goggles, utilitarian head box



SUSPENSION

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

TYRES

- 9.00R20-16PR Radial tyres
- Better torque on wheel
- 55% longer life
- Less rolling resistance – better fuel economy



LAMPS

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

TECHNICAL SPECIFICATIONS OF ULTRA 1518

ENGINE MODEL	5 Ltr. New Gen TurboTronn
FUEL INJECTION PUMP	Common Rail Fuel Injection System
POWER	132 kW (180 PS) @ 2400 r/min
TORQUE	590 Nm @ 1000 - 2000 r/min
CLUTCH TYPE & DIA.	Single Plate Dry Friction Type (Booster-assisted) - 352 mm
GEARBOX	GBS-750 (6 F + 1 R Synchronesh) Cable Shift
SUSPENSION	Front: Parabolic Leaf Springs, Rear: Semi-elliptical at Rear with Parabolic Aux Springs
TYRES	Front: All Steel Radial 9.00 R20.16 PR Rear: All Steel Radial 9.00 R20.16 PR
STEERING TYPE	Power Steering - Tilt and Telescopic
BRAKE TYPE	Air Brakes. Maintenance Free & Safer Stopping
GROUND CLEARANCE	Front: 273, Rear: 228
GRADEABILITY	27.2%
GVW	15710 kg / 16190 kg
FRONT AXLE	Heavy Duty, Durable with Best-in-class Turning Circle Dia.
REAR AXLE	Single Reduction Hypoid Gears, Fully Floating Axle Shafts Banjo Type
BATTERY	24 V, 2 X 75 Ah
ALTERNATOR CAPACITY	50 Amps
FUEL TANK CAPACITY	160 L
EMISSION	BSIV
VARIANTS AVAILABLE	Fully Built MS Container, PUF Container, Reefer Trucks
WARRANTY	3 years or 300000 km, whichever is earlier*

WHEEL BASE (in mm)	4530 mm (17 ft. Load Body Length)			4530 mm (20 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
WEIGHT						
Front Axle Weight-FAW (in kg)	5510	5510	5510	5510	5510	5510
Rear Axle Weight-RAW (in kg)	10200	10200	10200	10200	10200	10200
Kerb Weight (in kg)	4850	5500	5710	4925	5755	5955
Gross Vehicle Weight (in kg)	15710	15710	15710	15710	15710	15710

OVERALL DIMENSIONS	4530 mm (17 ft. Load Body Length)			4530 mm (20 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
Overall Length (in mm)	7335	7415	7415	8180	8210	8250
Overall Height (in mm)	2638	2638	3120	2625	2625	3070
Overall Width (in mm)	2440	2440	2440	2440	2440	2440

LOAD BODY DIMENSIONS	4530 mm (17 ft. Load Body Length)			4530 mm (20 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
Load Body Dimensions (in mm) LxBxH	NA	517x2285x817	517x2285x1929	NA	6005x2330x575	6025x2285x1830
Minimum Turning Dia. (in mt.)	15.7	15.7	15.7	15.7	15.7	15.7
Minimum Ground Clearance (in mm)	228	228	228	228	228	228

WHEEL BASE (in mm)	4920 mm (22 ft. Load Body Length)			5300 mm (24 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
WEIGHT						
Front Axle Weight-FAW (in kg)	5510	5510	5510	5510	5510	5510
Rear Axle Weight-RAW (in kg)	10200	10200	10200	10200	10200	10200
Kerb Weight (in kg)	4975	5845	6010	5030	5975	6125
Gross Vehicle Weight (in kg)	15710	15710	15710	15710	15710	15710

OVERALL DIMENSIONS	4920 mm (22 ft. Load Body Length)			5300 mm (24 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
Overall Length (in mm)	8790	8840	8880	9400	9470	9510
Overall Height (in mm)	2625	2625	3070	2625	2625	3070
Overall Width (in mm)	2440	2440	2440	2440	2440	2440

LOAD BODY DIMENSIONS	4920 mm (22 ft. Load Body Length)			5300 mm (24 ft. Load Body Length)		
	CAB	CLB	HD	CAB	CLB	HD
Load Body Dimensions (in mm) LxBxH	NA	6635x2330x575	6655x2285x1830	NA	7265x2330x575	7285x2285x1835
Minimum Turning Dia. (in mt.)	17	17	17	18.9	18.9	18.9
Minimum Ground Clearance (in mm)	228	228	228	228	228	228



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TATA MOTORS
Connecting Aspirations



TATA ULTRA 1518

DIL SE TRUCK

DUM BADE TRUCK KA | FURTI CHHOTAY TRUCK KI | COMFORT SUV KA

Big truck-like power Small truck-like agility SUV-like comfort

DIL SE ULTRA