

Technical Specifications

Models	ULTRA T.19				
Engine	Tata 5 l NG DICR34				
Engine Type	Compression Ignition, DI, TCIC, Four Stroke				
Engine Displacement	5 005 cc				
Power	150 kW (204 PS) @ 2 200 r/min				
Torque	850 Nm @ 1 000 - 1 600 r/min				
Clutch	Hydraulically actuated with pneumatic assistance/380 mm				
Gearbox	Tata G750-6/DD				
Gearbox Ratio	1st - 8.45, 2nd - 4.58, 3rd - 2.73, 4th - 1.78, 5th - 1.28, 6th - 1.00, Rev - 7.36				
Suspension - Front Type	Front - Parabolic springs at front				
Suspension - Rear Type	Rear - Semi Elliptical with Aux spring				
Tyres	7 (Front-2, Drive-4, Spare-1)				
Front Tyre Spec	Front- 295/90R20 Tube Tyre				
Rear Tyre Spec	Rear- 295/90R20 Tube Tyre				
Cabin Type	Sleeper Cab with Berth				
Angle of Tilt for the Cabin	45°				
Steering Type*	Tilt/Telescopic - 2.5 to 4.0 kgf				
Brakes Type	Spring actuated parking brake acting on rear wheels				
Brake Drum Diameter	410 mm				
Ground Clearance	Fr: 290 Rr: 256 mm				
Gradeability	25.8 %				
Rear Axle Ratio	4.1				
Battery	Voltage : 24V (12Vx2) Rating: 100 Ah				
Alternator Capacity	80 A				
Combi Switch	Yes				
Fuel Tank Capacity	245 x 1 l				
	245 + 400 l for 9 754 mm (32 ft option)				
GVW	18 500 kg				
FAW	7 000 kg				
RAW	11 500 kg				
Long Member Size	250 mm x 60 mm x 7mm				

Key Features & Benefits











Hill Start Assist Firmware Over The Air FOTA



Suspended Seat for Driver



Warranty (Vehicle) 3 Year / 3 00 000 km Warranty (Driveline) 6 Year/ 6 00 000 km

Wheelbase	4 920 mm	5 300 mm	5 560 mm	6 800 mm		
TCD	20 500 mm	22 000 mm	23 000 mm	23 000 mm		
DL	6 096 mm (20 ft)	6 706 mm (22 ft)	7 315 mm (24 ft)	9 754 mm (32 ft)		
Loadbody Dimensions (mm) (LxWxH)						
Loadbody Overall Length	5 486 mm	6 795 mm	7 327 mm	-		
Loadbody Overall Width	2 442 mm	2 442 mm	2 442 mm	-		
Load Body Overall Height	1844 mm	1844 mm	1844 mm	-		
Seating Capacity	D+2					
DEF Tank Size	60 L					

Applications







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