

Technical Specifications

Models	K.14 Ultra
Engine	3.3 l NG BS6 Engine
Engine Type	4 Cylinder in line water cooled direct Injection diesel engine with intercooler
Engine Displacement	3 160 cc
Power	117.7 kW (160 Ps) @ 2 600 r/min (Heavy Mode) 92 kW (125Ps) @ 2 600 r/min (Light Mode)
Torque	475 Nm @ 1600 - 2000 r/min (Heavy Mode) 400 Nm @ 1100 - 2000 r/min (Light Mode)
Clutch	Single Plate Dry Friction Type, 330 mm
Gearbox	G550 (5F + 1R Synchromesh) with cable shift
Gearbox Ratio	1st - 8.98, 2nd- 4.77, 3rd - 2.63, 4th - 1.66, 5th - 1.00, Rev - 8.29
Suspension - Front Type	Semi Elliptical Leaf Spring
Suspension - Rear Type	Semi Elliptical with Semi Elliptical Aux spring
Rear Tyre Spec	9 x 20 - 16 PR
Cabin Type	Day Cab
Steering Type	Tilt & Telescopic Power Steering (Dia - 420 mm)
Brakes Type	Dual Circuit Full Air S" Cam Brakes With Auto Slack Adjuster (Drum - Drum) & ABS
Ground Clearance	255 mm
Gradeability	36.5 %
Rear Axle Ratio	TATA RA 109RR Single reduction hypoid gears, fully Floating axle shafts (RAR - 6.42)
Battery	12 V - 100 Ah, Alternator - 120A
Fuel Tank Capacity	120 L
Load Body Variants	Front End Tipping, Cabin Chassis
GVW	14 250 kg
FAW	4 920 kg
RAW	9 330 kg
Long member Size (LxBxH)	220 mm x 60 mm x 7 mm
WB	3 160 mm
TCD	12 000 mm
Variants	Front End Tipping, Cabin Chassis
Load Body Dimenssions (LxWxH)	7 CuM Box
Warranty	3 Years or 3 00 000 km or 3 000 hours
Seating Capacity	D+2
DEF Tank	18 L
FIP Model	Bosch CR System (2 000 + bar pressure)





Key Features & Benefits



Air Condition Cabin



Mechanical Suspended seat for driver



Gear Shift Advisor



Gradeability 36.5 %



Low CRR Radial Tyre



Fleetedge Telematics

Applications







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