

Table 7 of AIS-007 (Revision 5)

BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES	
Manufacturer's name and address	
Importer's name and address (in case of CBU)	
Vehicle data	
Basic model	
Type / Description	
Category of the vehicle	
Variant(s)	
Type / Description	
Category of variant(s)	
Engine	
Make	
Model	
Type	
Bore x stroke (mm)	
No. of cylinders	
Displacement	
Compression ratio	
Max. Engine output (kW @ rpm)	
Max. Torque (Nm @ rpm)	
Air cleaner type	
Type of Fuel	
Ground clearance for vehicle of category M1 in accordance with IS-9435	
Clutch	
Type	
Gear box	
Make model	
Type	
No. of gears	
Gear Ratios	

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Designation :		Designation :

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1 st	
2 nd	
3 rd	
4 th	
5 th	
6 th	
Reverse	
Drive Axle (Front / Rear / All)	
Front axle ratio	
Rear axle ratio	
Steering	
Type / Description	
Steering wheel diameter mm	
Ratio	
Frame	
Long member size (mm)	
Number of cross members	
Suspension	
Type / Description	
Spring	
Anti-roll bar	
Shock absorbers	
Brake	
Service brake (Brief description)	
Auto Slack Adjuster Fitted (Yes / No / Optional)	
ABS Fitted (Yes / No / Optional)	
Front (Disc / Drum)	
Rear (Disc / Drum)	
Total braking area (cm ²)	
Parking brake	
Secondary brake	

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Wheels and tyres	
Wheel rim size	
Tyre size designation including ply rating	
Speed index	
Load index / Load rating	
Tyre Type (Radial / Cross / Tube / Tubeless)	
Laden Tyre pressure (front & rear) (kg/cm ²)	
Electrical system	
System voltage (V)	
Battery rating (Ah)	
Wiper motor	
Wiping system (Brief description)	
Fuel tank	
Material	
Capacity (l)	
Dimensions	
Wheel base (mm)	
Overall width (mm)	
Overall length (mm)	
Overall height (mm)	
Front track (mm)	
Rear track (mm)	
Ground clearance for vehicle category M1 in accordance with IS 9435 (mm)	
Min. ground clearance (mm) (other than M1)	
Cargo box dimensions (mm)	
Dimensions	
cargo box dimensions (mm)	
Body overhang (mm)	
Front end	
Rear end	

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Frame overhang mm (in case of vehicles without complete body)					
Front end					
Rear end					
Load body platform area					
Weights	Base	Variant 1	Variant 2	Variant 3	Variant 4
Maximum GVW kg (for rigid vehicles)					
Maximum GCW kg (for articulated / combination vehicles)					
Maximum FAW (kg)					
Maximum RAW (kg)					
Kerb weight with 90% fuel (With spare wheel, tools, etc.) (kg)					
Maximum gradeability in 1st gear					
CO₂ (g/km) (Applicable for category M1 with GVW<3.5 T)					
Declared (Rounded to 3 decimal places)					
Fuel consumption (l/100 km) for Petrol, LPG or Diesel and (kg/100km) for CNG and (kWh/100 km) for Electric Driven Vehicles (Applicable for category M1 with GVW<3.5 T) (Rounded to 3 decimal places)*					
Fuel Equivalent Fuel Consumption (Actual Fuel)					
Petrol Equivalent Fuel Consumption (Petrol Equivalent)					
*calculated on the declared CO ₂					

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Vehicle Max Speed in unladen condition	
Vehicle Max Speed in laden condition	
Seating	
Seating capacity	
Sketch showing seating layout with vehicle dimensions (mm) (All category of vehicles)	

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