

**MAGIC ELECTRIC**

Tata Magic is a widely used passenger vehicle for public transportation, which is currently available in both diesel & CNG versions. Tata Motors in its commitment of moving towards greener and cleaner fuel options brings Magic Electric Vehicle. It is a smart solution on electric platform which seeks to serve the needs of various commuters wanting greener and cleaner environment.

**USP:**

- Available in two options 7+ Driver and 8+ Driver
- Battery powered Electric vehicle reducing emissions to zero
- 72V battery pack of long-life, maintenance-free lithium-ion batteries.
- 30kW Power making the drive smooth with a top speed of 50kms/hr
- Range exceeding 100 kms per charge with five hours required for full charging.
- Single reduction drive which allows to navigate in the traffic effortlessly.
- With Regenerative braking, batteries are charged every time the brakes are applied which helps in recovering the dispensed energy
- Emergency feature for extra range to reach the nearest charging point.

**Applications:** Last mile connectivity

**Technical Specifications:**

Parameter	Description
Motor	3 phase Induction Motor
Max Power	30 Kw@4500 RPM
Steering Mechanism	Rack & Pinion
Suspension	Front: Rigid axle with Parabolic springs Rear: Rigid axle with Semi Elliptical Leaf Springs
Frame	Ladder type
Seating Capacity	1) 7+Driver 2) 8+Driver
Battery	72V/ Li-Ion Type
Brakes	Front: Disc Rear: Drum
Dimensions (L x W x H)	3790mm x 1500mm x 1861mm
Tyres	155 R 13 LT 8 PR- Radial
Wheel Base	2100mm
Max Speed	50kmph
Turning Radius	4.3m
Ground Clearance	155mm

