

Tata Magna EV

Indigenously designed and developed, Tata Magna EV coach is Tata Motors' modern intercity mobility solution that comes with a full-electric drivetrain with comfortable seating and maximum luggage space. The state-of-the-art electric bus is designed for comfortable commute; with zero-emission and low noise operations. This newly designed electric bus raises the benchmark for cleaner public transport vehicle and comes with modern features including ease of boarding, comfortable seats and ease of operations for the driver.

USPs:

- Full-electric drivetrain with zero emissions for clean air
- High range of up to 280km on a single charge.
- Regenerative braking for high efficiency
- Electronic braking system (EBS) and Electronic Stability control (ESC) for higher safety
- Compliant with Driver monitoring system (DMS),
- Provision for Lane Departure Warning System (LDWS), Tyre Pressure Monitoring System (TPMS) and Frontal collision avoidance system
- Front mechanical and rear air suspension for maximum passenger comfort
- High safety and security with Intelligent Transport System (ITS)
- New generation telematics for efficient and user-friendly vehicle maintenance and tracking.
- Passenger information system with destination boards and audio announcements
- Air-suspended driver seat (optional)
- New stylised interior and exterior with plush interior lighting, driver console
- Better passenger luggage space under chassis and saloon hat rack

Applications: Intercity coach

for immediate use

PRODUCT NOTE

Technical specifications:

Fully Built Bus	
GVW (kg)	19500
Overall Dimensions (mm)	12000
Wheel Base (mm)	6200
Floor Height (mm)	1400
Overall Height (mm)	3700
Overall Width (mm)	2600
No. Doors	1
Seating Capacity	44 + Driver + Co-driver
Brakes	Disc Brake in the front & Drum brake at the rear with EBS & ESC
Air suspension	Front Mechanical & rear Air suspension.
Steering	Power steering with Tilt & Telescopic column
PERFORMANCE	
Max. Speed	80 kmph
Grade-ability	17% @ Rated GVW
Range	240 – 280 km with AC
HV SYSTEM	
Motor	Integrated Motor Generator Max Power – 245 KW
HV Battery	Lithium-ion battery pack
Fast Charging	~2.5 hours for full charge