

**TATA MOTORS**  
Connecting Aspirations

**TATA**

**TATA**  
**Starbus EV**  
Drive Quieter. Drive Cleaner.





# Starbus 9/12 EV Bus Specifications

## Specifications

GVW	19500 kg
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## Overall Dimensions

Wheel Base	6200 mm
Front Overhang	2370 mm
Rear Overhang	3165 mm
Overall Height	3500 + 50 mm
Overall Length	12000 mm + 50 mm
Floor Height	900 mm
Overall Width	2600 mm (without mirrors)
Passenger Door	1 or 2 as per requirement
Turning Circle Diameter	19.5 m
LV System Voltage	24 V
Tyres	295/80 R 22.5 7 nos.
Brakes	Disc
Suspension	Air Suspension
Steering	Integral Hydraulic Power Assisted

## Other Specifications

Regulatory Requirements / Compliances	AIS - 052, FAME, CMVR
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## HV System Specifications

Traction Motor Peak Power	245 kW
Traction Motor Continuous Power	145 kW
Traction Motor Peak Torque	2950 Nm
Traction Motor Continuous Torque	1055 Nm
HV Battery	657 V DC
Battery Energy	300/400 kWh
Transmission	Direct Drive
Charger	Off Board Charging, CCS 2 Charging Standard

## Performance Specifications

Gradeability	17%
Acceleration	As per CMVR
Max Speed	70 kmph

## Seating

Seating Capacity	37
Seating Layout	2x2
Seat Type	High Head Rest/Hi Back Reclining/ Push Back Seats

45+D 2x2 High Back Seats



37+D 2x2 High Back Reclining Seats

