

TATA MOTORS
Connecting Aspirations

TATA

TATA
Starbus EV

Commute made simpler and cleaner.





Starbus 4/12 EV Bus Specifications

Specifications

GVW	19500 kg
-----	----------

Overall Dimensions

Wheel Base	6300 mm
Front Overhang	2399 mm
Rear Overhang	3055 mm
Overall Height	3400 + 50 mm
Overall Length	12050 + 50 mm
Floor Height	400 mm
Overall Width	2600 mm (without mirrors)
Passenger Door	2 or 3 as per requirement
Turning Circle Diameter	19.7 m
LV System Voltage	24 V
Tyres	295/80 R22 7 nos.
Brakes	Disc
Suspension	Air Suspension
Steering	Integral Hydraulic Power Assisted

Other Specifications

Regulatory Requirements / Compliances	AIS - 052, FAME, CMVR
---------------------------------------	-----------------------

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	1145 Nm
HV Battery	657 V DC
Battery Energy	400 kWh
Transmission	Direct Drive
Charger	Off Board Charging, CCS 2 Charging Standard

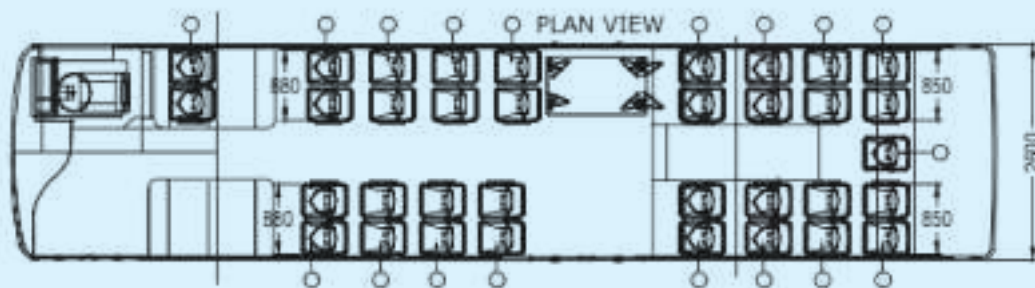
Performance Specifications

Gradeability	17%
Acceleration	As per CMVR
Max Speed	70 kmph

Seating

Seating Capacity	35+Wheel Chair, 17+ 2 Wheel Chairs
Seating Layout	2x2
Seat Type	High Head Rest/Hi Back Reclining/ Push Back Seats

37+D 2x2 High Back Reclining Seats



17+D 2x2 High Back Seats

