

BUSES & COACHES FROM
TATA MOTORS



FUTURE OF PUBLIC TRANSPORTATION IS HERE **AND IT'S ECO-FRIENDLY**

Presenting The Tata Motors Hybrid Bus



 30% Lower emissions  High performance  Low maintenance  Advanced technology  Full low floor

Starbus
HYBRID

Diesel Series Hybrid Electric Bus



DIMENSIONS, WEIGHT AND CAPACITY

Overall Length (mm)	11985
Max. Width (mm)	2600
Overall height (mm)	3600
Wheel Base (mm)	5930
Front overhang (mm)	2695
Rear overhang (mm)	3360
Max. Permissible GVW (kg)	16200
Passenger capacity	60

PERFORMANCE

Max. Speed	75 -80 km/h
Max. Climbing Ability	17% @ 1.25 GVW

ENGINE

Model	5L New Gen 132Kw @ 2400 r/min
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TRACTION MOTOR

Model / Type	Twin Water Cooled 3 - Phase AC Induction Machine / 1PV5135-4WS28
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Peak Power / Peak Torque	190 kW / 624 Nm
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GENERATOR

Model / Type	Water - Cooled PM Synch / 1FV5168-8
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Continuous Power	180 kW @ 3000 r/min
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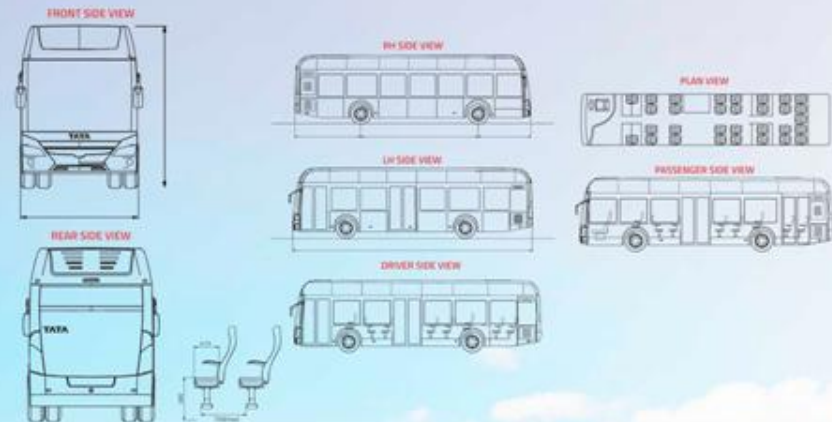
GEAR BOX

Model	Summation Gear Box 1FV5139-6WS28
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BATTERY PACK

Make / Type	Lithium-ion Phosphate / 360 x 2 / 14.5 Ah
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Customised AMC available for this vehicle.



Unique Feature

- ECAS, EBS, Regenerative Braking
- Tubeless Tyres - 295/80/R22.5
- Range - 300 kms
- EV Mode - 50 to 60 km Full EV mode Cumulative per day with 300 km range
- Chassis Frame - Integral type low floor frame structure with 400mm floor height.

** Tata Motors reserves the right to change the specifications without any notification.



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