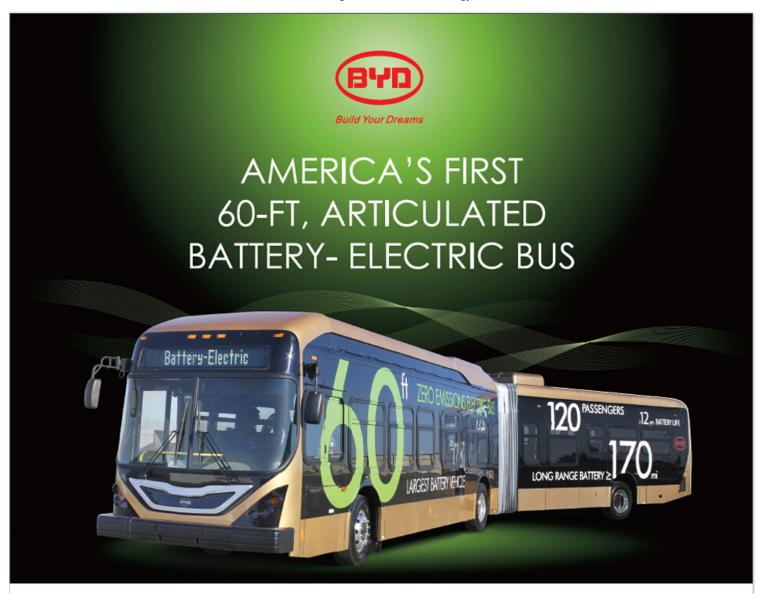
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## The 60-ft Battery-Electric Articulated Bus - flexible, powerful and ready to roll

BYD's 60-ft Battery-Electric Articulated Bus is the first of its kind available in the United States. Utilizing our proprietary Iron-Phosphate battery, this high-capacity, high-load vehicle produces zero emissions, runs 170+ miles on a single charge, delivers an impressive 3,000 Nm of torque, and integrates easily with any existing fleet.

The 60-ft Battery-Electric Articulated Bus is designed and built at the BYD Lancaster Factory, and is compliant with FMVSS, ADA and "Buy America" regulations.



Environmentally friendly, non-toxic, BYD Iron-Phosphate Battery powered



High-efficiency, in-wheel traction motors allow for low floor loading options and simplified maintenance



Energy recovery and battery recharging through optimal regenerative braking reduces brake component wear



Bi-directional, high-power AC charging allows full charging from 0-100% SOC within 2 - 3 hours, plus the bus can be used as a mobile generator

## 2014 BYD 60-ft Electric Transit Bus Specs

 Length
 60ft

 Width
 101.2 in .

 Height
 134.3 in .

Wheelbase Front to middle 20.0 ft./Middle to rear 22.5 ft.

Curb Weight 47.400 lbs 64.600 lbs Gross Weight Seats up to 60 Wheelchair Area up to 3 Top Speed 60 mph Max Gradeability 18.5% 10.93 in Min Ground Clearance 170 miles Range Turning Radius 38 ft 9° / 8.8° Approach / Departure Angle

Front Axle ZF low-floor front axle(A)

Center Axle ZF low-floor middle axle(B)

Rear Axle BYD in-wheel traction motor axle(C)

Suspension Air suspension (with ECAS)

Brakes Disc-brakes on (A,B &C),ABS,Regenerative braking

Tires 305 / 70R 22.5

Motor Type AC Synchronous Motor (Brushless)

 Max Power
 360 kW (180 kWx2)

 Max Torque
 3,000 Nm(1,500 Nmx2)

 Battery Type
 Iron-Phosphate battery

 Battery Capacity
 547.5 kWh / 750 Ah

Charging Power 200 kW (100 kWx2, 480 V,  $3\phi$ , AC)

Charging Time 2-3 h

All information based on the latest data available at the time of printing. Final specs subject to change at production.

Initial capacity shown. Numbers may decrease with time and use.

Battery age and outside ambient temperature affect charging times.

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Charger

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