



THE OFFICIAL SPONSOR OF MOTHER NATURE™



THE WORLD'S FIRST 60-FT ARTICULATED BATTERY-ELECTRIC BUS

Affordable, Dependable and American-Made

BYD's 60-ft Battery-Electric Bus brings an innovative, green solution to your transportation needs. Utilizing BYD's proprietary Iron-Phosphate battery, this quiet vehicle produces zero emissions, has a range of 230 miles on a single charge, and integrates easily into your transit or shuttle fleet.

Built at the BYD Coach and Bus Factory in California, this bus is compliant with "Buy America," FMVSS and ADA regulations.



Revolutionary Iron-Phosphate Batteries are non-toxic and environmentally friendly.



Powerful in-wheel motors provide instant torque for great performance in all driving conditions.



Regenerative braking reduces wear while capturing energy to charge the battery.



This bus can be charged in 3.5 hours and can also be used as a mobile power supply.

WHAT SETS BYD APART



HIGH PERFORMANCE

BYD's breakthrough battery technology offers an impressive range of over 230 miles per charge



AFFORDABLE

Lower fuel and maintenance costs mean lower total cost of ownership than diesel, CNG or hybrid alternatives



LONG-LASTING

With a 12-year battery warranty, you'll never need to replace batteries



SAFE

BYD's proprietary Iron-Phosphate Battery has been tested in the most extreme conditions and is far safer than standard lithium-ion batteries



ECO-FRIENDLY

No need for oil changes or particulate traps, and our batteries are 100% recyclable

VEHICLE

60-FT

Dimensions

Length	60.7 ft
Width	101.6 in
Height	138.6 in
Wheelbase	238.5 / 275.6 in
Curb Weight	48,822 lbs
Gross Weight	67,461 lbs
Seats	45
Wheelchair Positions	2 on street side

Performance

Top Speed	62 mph
Max Gradeability	18%
Range	230 miles
Turning Radius	44.5 ft
Approach/Departure Angle	9° / 9°

Chassis

Front Axle	ZF
Rear Axle	BYD in-wheel drive axle
Suspension	Air suspension
Brakes	Knorr front/rear brakes, ABS, Regenerative braking
Tires	305/70 R 22.5

Powertrain

Motor Type	AC Synchronous
Max Power	180 kW x 2
Max Torque	1500 N•m x 2
Battery Type	Iron Phosphate
Battery Capacity	652 kWh
Charging Capacity	40 kW x 2
Charging Time	3.5 hrs

Note:

1. All information based on the latest data available at the time of printing. Final specs subject to change at production.
2. Initial battery capacity shown. May decrease with time and use.
3. Battery age and outside ambient temperature affect charging times.