



THE OFFICIAL SPONSOR OF MOTHER NATURE™



THE WORLD'S FIRST 35-FT LONG-RANGE BATTERY-ELECTRIC BUS

Affordable, Dependable and American-Made

BYD's 35-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.



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



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



This bus can be charged in 2 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

35-FT

Dimensions	Length	35.8 ft
	Width	101.6 in
	Height	133.9 in
	Wheelbase	222.8 in
	Curb Weight	29,217 lbs
	Gross Weight	40,786 lbs
	Seats	Up to 32+1
	Wheelchair Positions	2 ADA compliant
Performance	Top Speed	62.1 mph
	Max Gradeability	≥18%
	Range	≥230 miles
	Turning Radius	42.7 ft
	Approach/Departure Angle	9°/9°
Chassis	Front Axle	ZF low floor beam axle RL75A
	Rear Axle	BYD in-wheel drive axle
	Suspension	Air suspension (with Mechanical)
	Brakes	Front & rear disc-brakes, ABS Regenerative braking
	Tires	305/70 R 22.5
Powertrain	Motor Type	AC Synchronous
	Max Power	150 kW x 2
	Max Torque	550 N•m x 2
	Battery Type	Iron Phosphate
	Battery Capacity	350 kWh
	Charging Capacity	40 kW x 2
	Charging Time	2hrs

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.