

The BYD C8M

BATTERY ELECTRIC • ZERO EMISSIONS



ELECTRIC &
ECO-FRIENDLY

| **35' COACH**



Build Your Dreams[®]



A New Kind of Coach

BYD's mid-size coaches offer the most comfortable and cost-effective way to take people on the journeys of their lives. Up to 41 seats make this vehicle ideal for transporting employees, students, airline passengers, travelers and tourists. BYD's unique iron-phosphate batteries are the safest in the industry, and with a 12-year battery warranty and a nationwide network of service providers, reliability is guaranteed.

Taking care of the environment is important. And so is taking care of your bottom line. With a lower total cost of ownership versus diesel or CNG buses, you can now do both.

Leasing options are now available through BYD's partnership with Green Technology Leasing (GTL).

The BYD **C8M** 35' COACH

Dimensions

Length	35.2 ft
Width	101.6 in
Height	11.6 ft
Wheelbase	240.2 in
Curb Weight	31,967 lbs
Gross Weight	41,888 lbs
Seats	Up to 41+1
Wheelchair Positions	2 on street side

Performance

Top Speed	65 mph
Max Gradeability	16%
Range ¹	Up to 200 miles
Turning Radius	39 ft
Approach/Departure Angle	8.6°/8.6°

Chassis

Front Axle	ZF
Rear Axle	BYD in-wheel drive axle
Suspension	Air suspension
Brakes	Knorr front/rear brakes, ABS, Regenerative braking
Tires	315/80 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 ²	313 kWh
Charging Capacity	80 kW x 2
Charging Time ³	4.5 hrs

Notes:

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

1. Variables affecting range include air temperature, weather, grade, speed, driver habits and use of air conditioning and heating.
2. Initial battery capacity shown. May decrease with time and use.
3. Battery age and outside ambient temperature affect charging times.



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