

The BYD C10M

BATTERY ELECTRIC • ZERO EMISSIONS



ELECTRIC &
ECO-FRIENDLY

| **45' COACH**



Build Your Dreams®



A New Kind of Coach

BYD's longest coach transports up to 57 passengers in quiet, earth-friendly comfort. Ideal for tour groups, travelers, employees, students, and any large group at all. 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 **C10M** 45' COACH

Dimensions

Length	45.8 ft
Width	101.6 in
Height	139.4 in
Wheelbase	313.8/53.2 in
Curb Weight	42,990 lbs
Gross Weight	54,013 lbs
Seats	Up to 57 +1
Wheelchair Positions	2 on street side

Performance

Top Speed	65 mph
Max Gradeability	16%
Range ¹	Up to 230 miles
Turning Radius	≤49 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	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	446 kWh
Charging Capacity	200 kW
Charging Time ³	2 - 2.5 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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