

The BYD C6M

BATTERY ELECTRIC • ZERO EMISSIONS



ELECTRIC &
ECO-FRIENDLY

| **23' COACH**



Build Your Dreams®



A New Kind of Coach

With seats for up to 16 passengers, the C6 is perfect for comfortably and efficiently moving smaller groups of people. Ideal for colleges and universities, corporations, airports, and hotels—and even adaptable to public transit. 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 **C6M** 23' COACH

Dimensions

Length	23.5 ft
Width	81.1 in
Height	108 in
Wheelbase	156.8 in
Curb Weight	13,779 lbs
Gross Weight	17,300 lbs
Seats	19 + 1
Wheelchair Positions	2 on street side

Performance

Top Speed	62.5 mph
Max Gradeability	≥17%
Range ¹	Up to 124 miles
Turning Radius	26.25 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	215/75 R 17.5

Powertrain

Motor Type	AC Synchronous
Max Power	150 kW
Max Torque	550 N•m
Battery Type	Iron Phosphate
Battery Capacity ²	121 kWh
Charging Capacity	40 kW
Charging Time ³	3 - 4 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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