

C10MS

45' COACH



RIDE



BATTERY ELECTRIC • ZERO-EMISSIONS • SAFEST BATTERIES

C10MS 45' COACH BUS

100% Battery Electric



Range



159 miles

Warranty



12 years

Battery Capacity



446 kWh



SPECIFICATIONS

DIMENSIONS

Length	45 ft
Width	102 in
Height	160 in
Wheelbase	283.3/53.1 in
Curb Weight	47,000 lbs / 21,320 kg
GVWR	59,100 lbs / 26,810 kg
Seats	Up to 59 + 18 + 1 (with 2 wheel chair areas)
Wheelchair Positions	2

CHASSIS

Front Axle	ZF front axle
Rear Axle	BYD in-wheel drive axle
Suspension	Air suspension with mechanical leveling valves
Brakes	Front & rear disc-brakes, ABS
Tires	315/80R22.5

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.
4. AC, overhead and inductive charging options available.

PERFORMANCE

Top Speed	65 mph
Range ¹	159 miles
Turning Radius	49 ft / 14.9 m
Approach Angle	≥8.6°
Departure Angle	≥8.6°

POWERTRAIN

Motor Type	Asynchronous Motor 3 Phase
Max Power	180 kW×2
Max Torque	1500 N·m×2
Battery Type	BYD LFP Battery
Battery Capacity ²	446 kWh
Charging Time ³	3-3.5 h
Charging Capacity ⁴	J1772 DC 150kW

RIDE

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