

# C8MS

35' COACH



**RIDE**<sup>TM</sup>



BATTERY ELECTRIC • ZERO-EMISSIONS • SAFEST BATTERIES



# C8MS 35' COACH BUS

## 100% Battery Electric



Range



125 miles

Warranty



12 years

Battery Capacity



313 kWh



### SPECIFICATIONS

#### DIMENSIONS

Length	35.8 ft.
Width	102 in.
Height	160 in.
Wheelbase	234.3 in.
Curb Weight	35,935 lbs.
GVWR	43,650 lbs.
Seats	Up to 39 + 12 + 1 Up to 39 + 8 + 1 (with restroom)
Wheelchair Positions	2 / 0

#### PERFORMANCE

Top Speed	65 mph
Range <sup>1</sup>	125 miles
Turning Radius	39 ft.
Approach Angle	≥8.6°
Departure Angle	≥8.6°

#### 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

#### 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 <sup>2</sup>	313 kWh
Charging Time <sup>3</sup>	2-2.5 h
Charging Capacity <sup>4</sup>	J1772 DC 150kW

#### 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.

**RIDE**

(626) 770-4678



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