



# THE OFFICIAL SPONSOR OF MOTHER NATURE™



## THE WORLD'S FIRST LONG-RANGE 7 M BATTERY-ELECTRIC COACH

### The 7m Battery-Electric Coach Affordable, Dependable and Ready to Roll

BYD's 7m Battery-Electric Coach is the first All-Electric Coach in the world. Utilizing BYD's proprietary Iron-Phosphate Battery, this quiet-running vehicle produces no emissions, integrates easily into any existing fleet, and meets most over-the-road and shuttle applications with a range of 200 KM on a single charge.

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- ✓ Environmentally friendly, non-toxic, BYD Iron-Phosphate Battery powered
  - ✓ High-efficiency, longitudinal mounted PMSM motor below-deck
  - ✓ Energy recovery and battery recharging through optimal Regenerative braking reduces brake component wear
  - ✓ Bi-directional AC charging allows full charging from 0-100%SOC within 4 hours, plus the coach can be used as a mobile generator (Optional)

# WHAT SETS BYD APART



## HIGH PERFORMANCE

BYD's battery technology boasts the industry's longest driving range—over 200Km per charge



## AFFORDABLE

Costs just 0.066SGD/Km (assuming 0.11SGD/kWh and 0.6kWh/Km consumption), while eliminating usual service costs associated with diesel, CNG and hybrid alternatives



## LONG-LASTING

After 12 years of use, batter capacity is projected to remain above 80%, so there's no need for battery replacement



## SAFE

Intelligent Battery Management System (iBMS) assists with balancing and charging safety, helping produce the safest battery on the road



## ECO-FRIENDLY

Produces zero emissions, eliminates the need for particulate traps. Oil changes and other polluting consumables are also reduced. BYD lithium iron phosphate batteries are 100% recyclable

VEHICLE		BYD C6
Dimensions	Length	7319mm
	Width	2140mm
	Height	2946mm
	Wheelbase	3985mm
	Approach angle/Departure angle	16.5°/12.7°
	Front overhang/Rear overhang	1145/2188mm
	Max. Gross Weight	7255 kg
	Passengers load	up to 24
Performance	Approach angle/Departure angle	16.5°/12.7°
	Max Gradeability	25%
	Range	≥200 KM (City)
	Turning Radius	≤7.68m
	Max speed	100KM/H
Motor	Model	BYD-3425TZA
	Max power	150 kW
	Max. Torque	550N.m
Battery	Battery Capacity	135 kWh
	Charging Time	4h

Note:

1. All information based on the latest data available at the time of printing. Final specs subject to change at production.
2. Initial capacity shown. Numbers may decrease with time and use.
3. Battery age and outside ambient temperature affect charging times.

