

The BYD K9

BATTERY ELECTRIC • ZERO EMISSIONS



ELECTRIC &
ECO-FRIENDLY

| **40' TRANSIT**



Build Your Dreams®



A New Kind of Bus

The 40' K9 is our best-selling model, ideal for public transportation, university campuses, airports and corporate campuses.

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.

Our leasing program offers flexible financing options that are tailored to your organization. With a lower total cost of ownership than diesel or CNG, it has never made more sense to electrify your fleet.



The BYD **K9** 40' TRANSIT

Dimensions

Length	40.2 ft
Width	101.6 in
Height	134 in
Wheelbase	246.1 in
Curb Weight	31,750 lbs
Gross Weight	43,431 lbs
Seats	37 + 1
Wheelchair Positions	2 ADA compliant

Performance

Top Speed	62.5 mph
Max Gradeability	≥17%
Range ¹	Up to 156 miles
Turning Radius	44 ft
Approach/ Departure Angle	≥8.6°/≥8.6°

Chassis

Front Axle	ZF
Rear Axle	BYD in-wheel drive axle
Suspension	Air suspension with mechanical leveling valves
Brakes	Knorr front/rear brakes, ABS, Regenerative braking
Tires	305/70 R 22.5

Powertrain

Motor Type	AC Synchronous
Max Power	150 kW x2
Max Torque	550 N•m x 2
Battery Type	Iron Phosphate
Battery Capacity ²	324 kWh
Charging Capacity	80 kW (Peak Power Line 342)
Charging Time ³	2 - 3 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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