

BYD K9MD

BATTERY ELECTRIC • ZERO EMISSIONS • BUILT IN AMERICA



40' TRANSIT



Build Your Dreams®



BYD K9MD

40' TRANSIT

DIMENSIONS

Length	40.9 ft
Width	102 in
Height	134 in
Wheelbase	284 in
Curb Weight	35,140 lbs
GVWR	44,754 lbs
Seats	Up to 42+1
Wheelchair Positions	2

PERFORMANCE

Top Speed	65 mph
Range ¹	203 miles
Turning Radius	43.6 ft / 13.3 m
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	305/70R22.5

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 ²	446 kWh
Charging Time ³	3-3.5h
Charging Capacity ⁴	J1772 DC 150kW

Notes:

All information based on the latest data available at the time of printing. Final specs subject to change at production.

- Variables affecting range include air temperature, weather, grade, speed, driver habits and use of air conditioning and heating.
- Initial battery capacity shown. May decrease with time and use.
- Battery age and outside ambient temperature affect charging times.
- AC, overhead and inductive charging options available.

A New Kind of Bus

The 40' K9MD is ideal for public transportation, university campuses, airports and corporate campuses.

BYD's unique iron-phosphate batteries are the safest in the industry and come with a standard 12-year warranty, ensuring that you never have to pay for battery replacement during the service life of the bus.

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



Build Your Dreams[®]

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