

The BYD K7

BATTERY ELECTRIC • ZERO EMISSIONS



ELECTRIC &
ECO-FRIENDLY

| 30' TRANSIT



Build Your Dreams®



A New Kind of Bus

The 30' K7 is BYD's top-selling model for universities and corporate campuses, shuttling students and workers in quiet comfort. It performs well in smaller cities, at airports, performing arts venues and parking structures.

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 **K7** 30' TRANSIT

Dimensions

Length	30.7 ft
Width	95.7 in
Height	132.3 in
Wheelbase	195.2 in
Curb Weight	22,487 lbs
Gross Weight	29,762 lbs
Seats	22 + 1
Wheelchair Positions	2 on street side

Performance

Top Speed	56 mph
Max Gradeability	≥17%
Range ¹	Up to 137 miles
Turning Radius	≤31 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	285/70 R 19.5

Powertrain

Motor Type	AC Synchronous
Max Power	90 kW x 2
Max Torque	550 N•m x 2
Battery Type	Iron Phosphate
Battery Capacity ²	180 kWh
Charging Capacity	80 kW (Peak Power Line 344)
Charging Time ³	3 - 4 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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