



ELECTRIC TOUGH

LONG-RANGE 100% BATTERY ELECTRIC

CLASS 8 – 105,000 LBS GCWR



- Ø GHG
- Ø PM
- Ø NO_x

TRUE ZERO EMISSIONS



EXPERIENCE



FLEXIBILITY



SAFETY



HIGH PERFORMANCE



SAVINGS

EXPERIENCE

Over 20 years of experience developing battery technologies with more than 40,000 commercial electric vehicles deployed.

FLEXIBILITY

Our trucks are built to be compatible with all major body designs. We can also meet customer specific preferences for wheelbase and other specifications.

SAFETY

BYD's proprietary battery technologies have been safety tested under the most extreme conditions of heat, pressure, puncture, and shorting.

HIGH PERFORMANCE

BYD's proprietary motor technologies provide instant torque for superior performance in heavy-duty applications. Regenerative braking reduces brake pad wear while charging the batteries.

SAVINGS

Save money on maintenance with fewer moving parts than a combustion engine. Fuel Savings of \$15-20K annually.

Dimensions	Length	272.05 in
	Width	98.43 in
	Height	121.46 in
	Wheelbase	166.3 in
	Curb Weight	25,353 lbs
	GCWR	105,000 lbs
Performance	Top Speed	65 mph
	Maximum Gradeability	25%
	Range	124 miles (full-load) / 167 miles (half-load)
	Approach/Departure Angle	17° / 35°
Chassis	Wheel Rim	8.25x22.5
	Tires	11R22.5
	Suspension	Front: Leaf spring, Rear: Air Suspension
	Brakes	Front: Air disc brakes, Rear: Air drum brakes
Powertrain	Maximum Power	483 hp
	Maximum Torque	1,770 lb • ft
	Battery Capacity	435 kWh
	Charging Power	Up to 300 kW
	Charging Time	3 hrs AC / 1.5 hrs DC
	CO ₂ Saved Annually	49.6 metric tons

* J1772 Level II

Note : Numbers are estimates. Precise data available upon evaluation of fleet specifications.

