



# ELECTRIC TOUGH

HEAVY DUTY PERFORMANCE

CLASS 8 – UP TO 102,000 LBS GCWR



- Ø GHG
- Ø PM
- Ø NO<sub>x</sub>

## 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.

<b>Dimensions</b>	Length	217.52 in
	Width	101.57 in
	Height	129.92 in
	Wheelbase	118 in
	Curb Weight	19,800 lbs
	GCWR	102,000 lbs
<b>Performance</b>	Top Speed	32* mph
	Maximum Gradeability	15%
	Range	10+ hours
	Approach/Departure Angle	27° / 33°
<b>Chassis</b>	Wheel Rim	22.5x8.25
	Tires	11R22.5
	Suspension	Front: Leaf spring, Rear: Solid mount
	Brakes	Front / Rear Air drum brakes
<b>Powertrain</b>	Maximum Power	241 hp
	Maximum Torque	1,106 lb • ft
	Battery Capacity	217 kWh
	Charging Power	Up to 200 kW
	Charging Time	3 hrs AC / 1.5 hrs DC
	CO <sub>2</sub> Saved Annually	105.9 metric tons

\* Customizable

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

