ELECTRIC TOUGH

LONG-RANGE 100% BATTERY ELECTRIC

CLASS 8 REFUSE TRUCK – GVWR up to 66,000 lbs

- ⊘ GHG
- ⊘ PM
- ⊘ NO_x

TRUE ZERO EMISSIONS

- EXPERIENCE
- HIGH PERFORMANCE
- FLEXIBILITY
- SAVINGS
- SAFETY
- ECO-FRIENDLY

WHAT SETS BYD APART

Build Your Dreams™

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.

ECO-FRIENDLY

Each BYD 8R truck saves an estimated 716 metric tons of CO_2 annually.

Dimensions	Length	367.2 in
	Width	100 in
	Height	105.5 in
	Wheelbase	195.5 + 76.5 in
	Curb Weight	21,605 lbs
	GVWR	57,500* lbs
Performance	Top Speed	65 mph
	Maximum Gradeability	25%
	Range	56 miles + 600 Pick Up
	Approach/Departure Angle	19° / 10° Tag Axle Up
Chassis	Wheel Rim	9.0 x 22.5
	Tires	315 / 80R22.5
	Suspension	Front: Leaf Spring, Tandem: Rubber Spring
	Brakes	Front / Rear: Air Drum Brakes
Powertrain	Maximum Power	430 hp
	Maximum Torque	812 lb • ft
	Battery Capacity	295 kWh
	Charging Power	33kW AC+120kW DC or 240kW DC**
	Charging Time*	9 hrs AC / 2.5 hrs DC / 1.5 hrs DC

* 66,000 Optional
**J1772 + Choose One Only

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