



ELECTRIC TOUGH

LONG-RANGE 100% BATTERY ELECTRIC

CLASS 6 – CAB CHASSIS



Ø GHG
Ø PM
Ø NO_x

TRUE ZERO EMISSIONS



EXPERIENCE



HIGH PERFORMANCE



FLEXIBILITY



SAVINGS



SAFETY



ECO-FRIENDLY

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 6F truck saves an estimated 450 metric tons of CO₂ annually.

Dimensions	Length	277.0 in
	Width	94.5 in
	Height	93.9 in
	Wheelbase	153.5 in
	Curb Weight	12,800 lbs
	GVWR	26,000 lbs
Performance	Top Speed	70 mph
	Maximum Gradeability	25%
	Range	125 miles
	Approach/Departure Angle	22° / 16°
Chassis	Wheel Rim	19.5 x 6.75
	Tires	245 / 70R19.5
	Suspension	Front / Rear Leaf Spring
	Brakes	Front / Rear Air Disc Brakes
Powertrain	Maximum Power	335 hp
	Maximum Torque	1,328 lb • ft
	Battery Capacity	221 kWh
	Charging Power	33kW AC+120kW DC*
	Charging Time*	7 hrs AC / 2 hrs DC

* J1772

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