



MOST RELIABLE

Battery Electric Terminal Tractor

Up to 75,000 kg GCW MAX

Up to 200 km Driving Range per Charge



The 100% Battery Electric Terminal Tractor Affordable, Dependable, & Environmentally Friendly

BYD's tractor utilizes the first battery that was purpose-built for vehicle electrification. Our proprietary Lithium iron phosphate technology is the core of BYD's tractor, enabling up to 200 km driving range between charges and gradual battery degradation. This tractor is designed to fit seamlessly into your fleet without changing the way you do business.

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- ✓ Environmentally friendly: no heavy metals or toxic electrolytes.
 - ✓ High-efficiency, transversely mounted motors that are integrated with the drive axle.
 - ✓ Regenerative braking extends battery life and reduces brake component wear.
 - ✓ BYD Lithium iron phosphate battery is super safe and will not explode even in fire.



LONG DUTY CYCLE

BYD's breakthrough battery technology enables up to 200 km driving range for long time operation.



FUEL SAVINGS

Pure electric drive can save not only fuel, but also your money. (Depends on regions and fuel/electric prices).



LONG-LASTING

4,000 cycles



MAINTENANCE SAVINGS

No engine and motor oil. Lower maintenance on propulsion system, fewer fluids to change, less brake wear, and fewer moving parts.



EMISSIONS REDUCTIONS

0 emission, environmentally friendly. Decreases CO2 emissions up to 36 tons per year.



SAFE

No propensity to combust: no oxygen released, thermal balancing, and no cell swelling. Proprietary Battery Management System (BMS) assists with balancing and charging safety.

VEHICLE		75,000 kg GCW MAX
Dimensions	Length	6,200 mm
	Width	2,550 mm
	Height	3,110 mm
	Wheelbase	3,550 mm
	Curb Weight	8,200 kg
	GCWR	40,000 kg
Performance	Top Speed	85 km/h
	Range	200 km
	Turning Radius	7,000 mm
	Approach/ Departure Angle	13° / 30°
Chassis	Suspension	Leaf Spring
	Brakes	Pneumatic Disc Brakes, ABS optional, Regenerative Braking
	Tires	11.00R20
Powertrain	Motor Type	AC Permanent Magnet Synchronous Motor
	Max Power	210 kW
	Max Torque	450 Nm
	Battery Type	Lithium iron phosphate Battery
	Battery Capacity	255 kWh
	Charging Power	AC 40 kW / DC 120 kW
Charging Time	7 hr (40 kW) / 2.5 hr (120 kW)	

Note: Specs updated: Aug.2021

① Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age. The battery capacity is initial capacity. It will decrease with time and use. The battery age and outside ambient temperature both play a role in charging times.

② The above specifications are for the standard vehicle, they are subject to regional needs and regulations. Some vehicles shown include optional equipment that may not be available in all regions. All technical specifications are subject to change without notice. Visit BYD dealer for more details.

③ BYD reminds you to wear seat belts, secure children in the rear seat, obey all traffic laws and drive responsibly.

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