

Q28

Qucev Q28 Electric Heavy-Duty Truck

MOST RELIABLE **ELECTRIC** HEAVY-DUTY TRUCK



The 100% Battery Electric Heavy-Duty Truck
Affordable, Dependable, & Environmentally Friendly

Driven by BYD's patented super safe Blade Battery, the 28-ton GVW electric truck delivers up to 320 km range — a perfect solution for India's expanding E-commerce, Dairy, Pharma, and waste collection industries, enabling cleaner and sustainable logistics.



TECHNICAL SPECIFICATION

Dimensions

Length x Width x Height	9900 x 2550 x 3240 mm
Wheel base (front + rear)	4800 + 1350 mm
Curb Weight	10.65 m ³
GVW	28 Ton

Performance

Top Speed	80 km/h
Range	320 km*

Chassis

Suspension	Parabolic (F), Semi-elliptical (R)
Brakes	Air Brakes
Tyres	Disc (F), Drum (R) 295/80 R22.5

Powertrain

Motor Type	Permanent Magnet Synchronous Motor
Max Power	260x2 kW
Max Torque	750 Nm
Battery Type	Patented Super Safe LFP Blade Battery
Battery Capacity	301 kWh
Charging Power	300 kW dual CCS2 DC



LONG DUTY CYCLE

The Patented super safe Blade Battery enables up to 300 km* driving range for long duty operations



FUEL SAVINGS

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



LONG LASTING

Blade Battery



MAINTENANCE SAVINGS

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



EMISSION REDUCTION

0 emission, environment friendly, decrease CO2 emissions up to 70 tons per year



SAFE

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

- ✓ 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.
- ✓ Patented super safe Blade Battery.

QUCEV Technologies Private Limited,

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Disclaimer

- 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.
- All listed specifications are current and subject to change or upgrade without prior notice, in accordance to company's policy of continuous improvement.

*Based on actual road conditions with the vehicle carrying its full rated payload load. However, Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery aging.