

Q55

Qucev Q55 Electric Tractor 55 Ton

PROVEN RELIABLE ELECTRIC

The Electric Tractor Built for Relentless Operations.

Powered by BYD Blade Battery Technology
and engineered for India's most demanding
logistics environments.



55 Ton
GCW



Up to 175 km*
Range



BYD's Patented Blade
Battery Technology



E-Axle
Drive Technology



55 Ton

Gross
Combination
Weight



Up to 175 km*

Operational
Range



210 kW

Max
Power



301.6 kW

Blade
Battery



320 kW

Dual CCS2 DC Fast
Charging



0

Tailpipe
Emissions

TECHNICAL SPECIFICATION



Performance

Top Speed	80 (-5, 0) km/h
Range	Up to 175 km*
Turning Radius	6600 mm
Approach / Departure Angle	15° / 37°



Dimension

Length	6,400 mm
Width	2,550 mm
Height	3,320 mm
Wheel Base	3,600 mm
Curb Weight	9.1 ton
GCW	55,000 kg



Chassis

Suspension	Leaf Spring
Brakes	Drum Brake, EBS Regenerative Braking
Tyre	295 / 90 R20



Powertrain

Motor Type	AC Permanent Magnet Synchronous Motor
Max Power	210 kW
Max Torque	500 Nm
Battery Type	BYD's Patented Super Safe LFP Blade Battery
Battery Capacity	301.6 kWh
Charging Power	320 kW dual CCS2 DC Fast Charging

APPLICATIONS



Tanker



Bulker



Steel



Container



Cement & Mining



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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.
- Charging power & time are theoretical data, which will be affected by ambient temperature, charger specifications, grid voltage fluctuations, and vehicle usage frequency. Please refer to the actual situation.
- 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.