

PRACTICAL THINKING



ENVIRONMENTAL BENEFITS

The Tata Ace EV emits zero CO₂ – saving around 130 g/km over similar sized conventional petrol vehicles. Taking into account the emissions from electricity generation, the CO₂ generated by the Tata Ace EV is still only around 50 percent of that from a similar conventional vehicle. During its operation, when powered by electricity generated from purely renewable sources, the Tata Ace EV is a truly zero emission vehicle.

VEHICLE DIMENSIONS

Overall Length x Width x Height	3,800 x 1,500 x 1,830 mm (flat bed)
Load bed Dimensions Length x Width	2,100 x 1,500 mm
Payload (kg)	500 kg

Specification of the vehicle may be subject to change. Details correct at time of going to press.

THE TATA ACE ELECTRIC MINI TRUCK
ALWAYS THINKING



TOUGH THINKING...



VERSATILE THINKING...

ECONOMICAL THINKING...



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TECHNICAL SPECIFICATION

Body Type	All steel chassis cab with customer specified flat bed drop side / electro hydraulic tipper / box van load body options
Number of Seats	2
Maximum Speed (mph and kph)	25 mph (40kph) electronically limited
Maximum Range	30 miles (50km) European Combined Drive Cycle
Overall Length x Width x Height	3,800 x 1,500 x 1,830 mm (flat bed)
Load bed Dimensions Length x Width	2,100 x 1,500 mm
Payload (kg)	500 kg
GVW (kg)	1,550 kg
Motor	Axle mounted Separately Excited dc Motor with 500 A controller
Motor – Maximum Power (10 sec)	26.4 kW
Motor – Maximum Torque (continuous)	14.2 Nm
Drive System	Rear wheel drive
Gears	Single speed e-drive
Battery Type	10 x 8 Volt Gel-filled Lead Acid
Battery – Total Energy Capacity	90.5 Ah (1hr rate)
Time to Charge – 0% – 80%	Approximately 2 hours
Time to Charge – 0% – 100%	Approximately 8 hours

VERSATILE THINKING

There are three standard body versions available: flat bed drop side, tipper or box van. For specialist body applications, the Ace EV can be supplied with just the cab and the all steel chassis. With compact dimensions and turning circle the Ace EV can be safely and easily navigated silently in all situations.

ECONOMICAL THINKING

The Ace EV is a fully electric mini truck that can be charged from any 3 pin plug point at any opportunity; its high specification battery can be safely recharged anywhere in its cycle without loss to performance. With its low maintenance and operating costs coupled with an accessible purchase price, the Ace EV is your perfect environmental business partner.

COMFORTABLE THINKING

2 seat cab interior, electric heater and demist system, a manual sliding rear window, ergonomically designed switch gear for maximum comfort and easy access.

SAFE THINKING

Standard specification includes a roof mounted high intensity amber beacon, reverse warning buzzer and an automatic drive inhibitor preventing travel if the Ace EV is still on charge. Front disc and rear drum brakes provide high braking performance.

TOUGH THINKING

The Tata Ace EV is made with an all steel chassis and cab for strength and durability. It suits any working environment indoors or outdoors. The strength of the Ace EV's HGV-grade front and rear leaf spring suspension enables a 500kg payload without any compromise to its smooth ride.



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