

**EFFICIENT.
SUSTAINABLE.
ECONOMICAL.**

TATA ACE EV



TECHNICAL SPECIFICATIONS

DIMENSIONS

Loadbody

Type

Light weight container with hinged rear tailgate

Inner Dimensions

2163 mm x 1475 mm x 1847 mm

Inner Loading Space

208 cubic ft

Body

Length

3800 mm

Width

1500 mm

Height

2635 mm (Unladen)

Wheelbase

2100 mm

Min. Turning Radius

4300 mm

Ground Clearance

160 mm

WEIGHT & PERFORMANCE

Gross Vehicle Weight

1840 kg

Payload (After Container, Driver & Co-driver)

600 kg

Grade Restart Ability with Full Load

22%

Max. Speed (Electronically Limited)

60 kmph

TRANSMISSION, SUSPENSION & STEERING

Transmission

Single speed gearbox, clutch-free, rear wheel drive

Suspension

Rigid front & rear suspension with leaf springs

Tyre Size

155 R13 LT 8PR

Steering

Mechanical, variable ratio

BATTERY AND MOTOR PERFORMANCE

Battery Chemistry

Lithium Ion Iron Phosphate (LFP)

IP Rating

IP67 – waterproof all drive parts

Battery Energy Capacity

21.3 kWh

Nominal Voltage

93 V

Traction Motor

AC induction motor

Max. Torque

130 Nm

Max. Motor Output

27 kW

Range in Single Charge

120 kms actual & 154 kms certified

Regenerative Braking

Battery recharging while braking, coasting & downhill

Aero Deflector

To reduce drag resistance & improve range

CHARGING

Charging Modes

Fast & slow charging

Charging Port

Separate ports for fast & slow charging

Fast Charging Time

105min (10% to 80%)

Slow Charging Time

7hrs (10% to 100%)

On Board Charger

Home plug solution with 15A socket

On board charging gun provided with vehicle

BATTERY COOLING SYSTEM & AERO DEFLECTOR

Battery Cooling System

Liquid cooling technology for effective thermal management as a safe solution

For more information, please contact:

International Business - Commercial Vehicles, A Block, Shiv Sagar Estate, Dr. Annie Besant Road, Worli, Mumbai, Maharashtra - 400 018, India.

Tel.: 91 22 67577200 | Fax: 91 22 67577225 | Website: www.tatamotors.com