

Tata Ace Pro EV

Introducing the Tata Ace Pro, a solution to profitable last-mile delivery. Built on a unique modular architecture, it maximises customers' daily delivery capacity while minimising operational costs, offering a high earning potential. The Ace Pro's smart connectivity features enable real-time delivery tracking and route optimisation, helping fleet owners serve more customers and increase their daily earnings. Its versatile design and multiple fuel options ensure customers stay profitable across diverse delivery routes and operating conditions.

Tata Ace Pro EV features a cutting-edge full-electric drivetrain that combines performance with eco-friendly operations. This zero-emission vehicle offers superior performance while keeping operating costs low, making it an economical choice for businesses. The Ace Pro EV's versatility shines through its multiple load-body configurations – from container, low deck, and flatbed load body to cabin chassis options – perfectly suiting various applications.

USPs:

- Best-in-class TCO, comfort and safety
- First-in-the-segment to passive safety AIS096 full frontal impact protection
- High voltage (HV) disconnect safety feature in the event of crash – first in segment
- Liquid cooled system for efficient operation and reliability of HV battery
- 3 level regenerative braking for higher efficiency
- Range of 155+ km per charge, designed to achieve superior performance standards
- Best-in-class payload of 750 Kg with longer load body of 6.5 feet to improve utility and usage
- ADAS with Lane Departure Warning System (LDWS), Frontal collision warning (FCW), Pedestrian collision warning (PCW), Cross Traffic Alert (CTA).
- Unmatched safety with high-voltage interlock loop (HVIL), Low voltage manual service disconnect
- Hill Hold Assist
- Firmware-over-the-air (FOTA) and Functional Safety (FuSa) features
- Fleet Edge app with 31 Connected vehicle features, with 10+ unique features
- 7" infotainment with Bluetooth connectivity with rear-view camera, Reverse parking assistance system (RPAS)
- Integrated light weight container body construction with aluminum honeycomb panels, enhancing range
- 96V architecture with modular Li-ion battery pack that caters to multiple range options

Applications: E-commerce, courier and parcel, FMCG and waste management

Technical specifications:

Parameter	Description
GVW (kg)	1610
Payload (Kg)	750
Wheelbase (mm)	1800
Length, width (mm)	3560x1497
Seating Capacity	Driver + 1
Tyre size	145R12

for immediate use

PRODUCT NOTE

Brakes	Disc Brake in the front & Drum brake at the rear
Suspension	Independent, McPherson strut at front Independent, semi trailing arm at rear
Steering	Mechanical steering (Rack & Pinion)
Performance	
Max. Speed	50 kmph
Range	155+ Km
HV System	
Motor	PMSM (Permanent Magnet Synchronous Motor) Peak Torque – 104 Nm
HV Battery	LFP, 14.4 kWh