

for immediate use

PRODUCT NOTE

TIAGO.EV

The Tiago.ev is a fun electric trendsetter, a segment first disruptor which offers premium, safety and technology features, with an eco-friendly footprint and spirited performance along with an added advantage of low cost of ownership

Based on the high-voltage state of the art, Ziptron technology, the Tiago.ev stands strong on 5 key pillars - Performance, Technology, Reliability, Charging and Comfort. It offers an ultimate customized driving experience with multi-mode regen, and two drive modes – City & Sport. The Tiago.ev line up is offered in two liquid cooled efficient battery packs- 24kWh battery pack, delivering a Modified Indian Driving Cycle (MIDC) range of 315[#] km for longer daily driving needs and a 19.2kWh battery pack for short and frequent trips, delivering an estimated MIDC range of 257[#] km.

Tiago.ev is first in its segment to offer best-in-class connected features as standard across all trims, which are usually offered in more premium cars. It is available in 5 exciting colour options- Signature Teal Blue, Daytona Grey, Pristine White, Midnight Plum and Tropical Mist

Key highlights:

- **Powered by Ziptron – An unmatched and uncompromising EV experience**
 - Tiago.ev is based on the Ziptron technology – Tata Motors' in-house developed globally competitive high voltage architecture
 - The Ziptron EV architecture is driven and proven over 800 million kms across diverse and challenging Indian terrains
- **A hatchback for every need**
 - Offered in multiple combinations of IP67 rated battery packs (water and dust resistant) and charging options
 - The battery and motor come with 8 years or 160,000 kms warranty (whichever is earlier)
 - Moreover, offering easy charging options, the Tiago.ev comes with 4 different charging solutions:
 - A 15A plug point for hassle free - anywhere anytime- charging
 - A standard 3.3kW AC charger, for efficient charging (from SOC 10 -100%) in 8.7* hours for long range & 6.9* hours for medium range
 - A 7.2kW AC home fast charger which can add 35kms range with just 30min of charging. It also aids full charging of the vehicle (from 10% - 100%) in 3.6* hours for long range & 2.6* hours for medium range
 - DC fast charging which can add 110kms of range with just 30mins of charging and can charge 10%-80% in just 58* mins for long & medium range
- **Connectivity on the go**
 - First in its category to offer telematics – Connected Car Technology as a standard feature
 - The ZConnect app offers 45 connected car features - Remote AC ON/OFF with temperature setting, Remote geo fencing & car location tracking, Smart watch connectivity, Remote vehicle health diagnostics, Real-time charge status, Dynamic charger locator, Driving Score analytics amongst others.
 - Also comes with 8-speaker Infotainment System by Harman with Android Auto and Apple Car Play connectivity

- **Luxe inside-out**



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- Premium features on offering that are usually reserved for higher segment cars - leatherette seats, contrast roof, fully automatic climate control as standard, projector headlamps and cruise control
- Convenient features such as rain-sensing wipers, auto head lamps, electric ORVMs with auto fold, push button start / stop along with a puncture repair kit to be used during emergencies.
- **Thrilling yet safe**
 - Based on the GNCAP 4 star rated Tiago platform- safest electric hatch on the road.
 - Offers hill start and descent assist for ease of driving on inclines, DRLs and a Tyre Pressure Monitoring System (iTPMS)
 - The Permanent Magnet Synchronous Motor delivers a peak output of 55kw and an instant full torque delivery of 114Nm (Long Range Variants)
 - Accelerates from 0 to 60 km/h h in just 5.7[^] seconds
 - Two driving modes – City and Sport along with four levels of regen settings in each of the drive modes
 - Tiago.ev comes with four levels of regen settings in each of the drive modes providing ultimate customization according to customer driving styles.
 - Level 3 regen settings delivers one pedal like driving experience

Technical Specifications:

	Medium Range	Long Range
Electric Drivetrain		
Motor (Type)	Permanent Magnet Synchronous Motor	
Electric Motor Power (kW)	45	55
Electric Motor Torque (Nm)	110	114
Drive Modes	2 / Sports & City	
Battery Pack (kWh)	19.2	24
Thermal Management System	Liquid cooled	
Ingress Protection for Motor & Battery Pack	IP 67	
Acceleration (0-60 km/h in sec)	6.2 [^]	5.7 [^]
Emission	Zero tailpipe emission	
Smart Drive Features		
Smart Regenerative Braking	Multi-mode regenerative braking 4 Levels (Level 0 - 1 - 2 - 3)	
	0 - No regen 3 - Max. regen	
Transmission		
Transmission	Single speed transmission for automatic like drive	
Dimensions		
Length X Width X Height (mm)	3769x 1677x1536	
Wheelbase (mm)	2400	
Boot Space without Parcel Shelf (Litre)	240	



Steering		
Steering	Electrically power assisted	
Turning Circle Radius (m)	5.1	
Brakes		
Front, Rear	Front – Disc Rear - Drum	
Suspension		
Front Suspension	Independent lower wishbone Mcpherson dual path (Strut type)	
Rear Suspension	Rear twist beam with coil spring mounted on hydraulic shock absorbers	
Tyre Size	175/65 R14	
Charging		
Charging Standard	CCS2	
Portable Charging Cable	Yes	
Charger Options	AC Home wall box charger or 7.2 kW AC fast charger	
Estimated regular Charging Time (SOC 10% to 100% from any 15A plug point)	6.9* Hrs	8.7* Hrs
Estimated regular Charging Time (SOC 10% to 100% from AC Home Wall box Charger)	6.9* Hrs	8.7* Hrs
Estimated regular Charging Time (SOC 10% to 100% from 7.2kW AC fast charger)	2.6* Hrs	3.6* Hrs
Estimated regular Charging Time (SOC 10% to 80% from 50kW DC fast charger)	58* Min	58* Min
Warranty		
Battery Pack & Motor Warranty	8 Year or 1,60,000 km (whichever is earlier)	
Vehicle Warranty	3 Year or 1,25,000 km (whichever is earlier)	
Driving Range		
Certified full charge range (As per MIDC Cycle) (km)	257 [#]	315 [#]

Disclaimers: ^As per internal testing data, under test ambient temperature conditions. *Under test ambient temperature conditions.

#MIDC range with standard testing conditions, actual performance figures may vary depending on various conditions including driving pattern etc.

For more details, please visit <https://tiagev.tatamotors.com/>

