

TIGOR EV TECHNICAL SPECIFICATIONS

Electric Drivetrain	
Electric motor type	Permanent Magnet Synchronous Motor
Electric motor power (kW/PS)	55 kW (74.7 PS)
Electric motor torque (Nm)	170 Nm
Drive modes	Multi-drive modes (Drive Sport)
Battery pack	26 kWh High energy density Lithium-ion battery pack
Thermal management system	Liquid cooled
Ingress protection for motor and battery pack	IP67
Acceleration (0-60 kmph in sec)	5.7
Max restart gradeability	29.0%
Emission	Zero tailpipe emission
Smart Drive Features	
Smart regenerative braking	•
Hill ascent assist	•
Hill descent assist	•
Transmission	
Transmission	Single speed transmission for automatic like drive
Dimensions and Weight	
Length x Width x Height (mm)	3993 x 1677 x 1532
Wheelbase (mm)	2450
Ground clearance (mm) - unladen	172
Boot space (litre)	316
Kerb weight (kg)	1235
Tyre specs	175/65 R14 with Low rolling resistance tyres
Steering	
Steering	Electrically power assisted
Turning circle radius (m)	5.1
Brakes	
Front, Rear	Disc, Drum
Suspension	
Front Suspension	Independent MacPherson strut with coil spring
Rear Suspension	Twist beam with dual path strut
Charging	
Charging standard	CCS 2
Estimated regular charging time (SOC 0%-80% from any 15A plug point)	8 hours 45 minutes**
Estimated fast charging time (SOC 0%-80% from any 25 kW DC charger)	65** minutes
Warranty	
Battery pack & motor warranty	8 Years / 1,60,000 km (whichever is earlier)*
Vehicle warranty	3 Years / 1,25,000 km (whichever is earlier)*
Driving range	
ARAI Certified full charge range (km)	306**

TIGOR EV FEATURES

EXTERIORS	TIGOR EV XE	TIGOR EV XM	TIGOR EV XZ+	TIGOR EV XZ+ DT
Piano black roof	-	-	-	•
Body coloured bumper	•	•	•	•
EV blue accents on humanity line	•	•	•	•
Striking projector head lamps	-	-	•	•
Signature LED DRLs	-	-	•	•
Crystal inspired LED tail lamps	•	•	•	•
High mounted LED stop lamp	•	•	•	•
ORVMs with turn indicators	-	-	•	•
Full wheel covers	-	•	Hyperstyle	Hyperstyle
Piano black shark fin antenna	-	-	•	•
INTERIORS				
Premium light grey & black interior theme	•	•	•	•
Premium full fabric seat upholstery with Tri arrow theme	•	•	•	•
Flat bottom steering wheel	-	-	•	•
Premium knitted roof liner	-	-	•	•

COMFORT AND CONVENIENCE	TIGOR EV XE	TIGOR EV XM	TIGOR EV XZ+	TIGOR EV XZ+ DT
Fully automatic temperature control	•	•	•	•
Height adjustable driver seat	•	•	•	•
Tilt adjustable steering	•	•	•	•
Remote central lock	-	Flip key	•	•
Smart key with push-button start (PEPS)	-	-	•	•
Power Windows (All 4)	Front	•	•	•
Foldable rear armrest with cup holders	-	-	•	•
12V front power outlet	•	•	•	•
12V rear power outlet	-	-	•	•
One shot down on driver side window	-	-	•	•
Cooled glove box	-	-	•	•
Electrically operated ORVM	Manual	Manual	Auto fold	Auto fold
Electric tailgate release	-	-	•	•
CAR INFOTAINMENT				
8.89 cm connectNext infotainment system by Harman™	-	•	-	-
17.78 cm connectNext floating dash-top touchscreen infotainment by Harman™	-	-	•	•
Harman™ sound system with 4 speakers + 4 tweeters	-	4 speakers	•	•
FM, USB, I-pod connectivity	-	•	•	•
Bluetooth connectivity	-	•	•	•
Phone Book access	-	•	•	•
Audio Streaming	-	•	•	•
Incoming SMS notifications and read-outs	-	-	•	•
Apple Car Play™ & Android Auto™	-	-	•	•
Call reject with SMS feature	-	-	•	•
Steering mounted audio, phone and voice controls	-	-	•	•
INSTRUMENT PANEL				
Digital instrument cluster with EV blue accents	•	•	•	•
Door open and Key in Reminder	•	•	•	•
Driver and Co-driver set belt reminder	•	•	•	•
SAFETY AND SECURITY				
Driver and co-driver airbags	•	•	•	•
ABS with EBD and corner stability control	•	•	•	•
Seat belt with pretensioners, load limiters and crash-locking tongue	•	•	•	•
Child-safety rear door locks	•	•	•	•
Reverse park assist (with display)	Only sensor	•	-	-
Camera-based reverse park assist (with dynamic guideways)	-	-	•	•
Follow-me-home headlamps	-	-	•	•
Speed dependent auto door locks	-	-	•	•
Front fog lamps	-	-	•	•
Rear defogger	-	-	•	•

Colours Available:
(XZ+ also available in Dual Tone option)

Signature Teal Blue Daytona Grey

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TATA MOTORS
Connecting Aspirations



EVOLVE TO ELECTRIC

PRESENTING THE NEW **TIGOR EV**



POWERED BY
ZIPTRON
Advanced Electric Drive Experience

SAFE AND RELIABLE

- Waterproof IP67 rated battery pack and motor
- 8-year battery and motor warranty*
- Driven and proven for over 35 mn. ^ kms.

ADVANCED TECHNOLOGY

- Liquid-cooled lithium-ion battery pack
- 60* minutes fast charging time
- 30+ connected car features

UNMATCHED PERFORMANCE

- 0-60 km/h in under 6^ seconds
- Instant torque at 0 rpm
- Permanent Magnet Synchronous Motor

GLOBAL NCAP
★★★★ 4 STAR RATING

EVOLVE TO **THE FUTURE OF CARS**

POWERED BY

ZIPTRON

Advanced Electric Drive Experience

• PERFORMANCE • TECHNOLOGY • RELIABLE • CHARGING • COMFORT

- ARAI Certified Range of 306** kms
- 8 years / 1,60,000 kms* (whichever earlier) battery & motor warranty
- IP67 rated battery pack and motor
- Efficient liquid-cooled power electronics
- Compatible to globally acceptable CCS2 charging standard for fast and regular charging
- Regular charging from any 15Amp. plug point



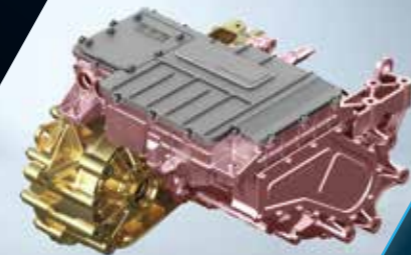
BATTERY MANAGEMENT SYSTEM

Experience the brilliance of water-cooled power electronics that performs at a wide range of operating temperatures. The integrated motor controller saves weight and increases the battery efficiency.



26 kWh LI-ION BATTERY WITH IP67 CERTIFICATION

Evolve to a highly reliable Tigor EV ownership experience with a dust-proof and water-proof highly durable liquid-cooled battery that is built on over 1 million* kms of testing experience and also offers 8 years* of warranty.



ELECTRIC MOTOR POWER

Experience a pure, unadulterated electric performance with peak output of 55 kW and 170 Nm torque.

EVOLVE TO **A WHOLE NEW DRIVING EXPERIENCE**



- Instant torque and acceleration available at the press of a pedal
- Premium in-cabin experience with no noise and no vibrations
- Clutch-free driving that reduces fatigue

EVOLVE TO **ATTENTION-GRABBING DESIGN**



CONTEMPORARY STYLE
to make you the trendsetter wherever you go

HUMANITY LINE
adds a touch of beauty
to the already electric Tigor



DUAL TONE
exterior for an electrifying look

EV MASCOT
because when you've got electric,
you want to flaunt electric

NEW FRONT GRILLE
styled to create the perfect
first impression

HYPER-STYLE WHEELS
for the hyper cool you with an added
touch of electric highlights



EVOLVE TO **UNMATCHED COMFORT**



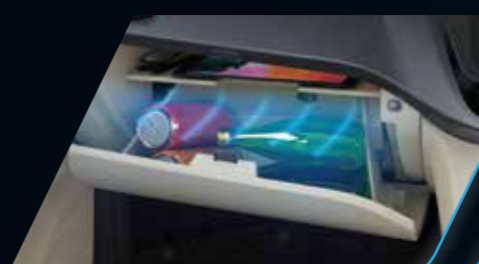
FLAT BOTTOM STEERING WHEEL
for added comfort while you enjoy an electric drive



REAR SEAT
designed with a foldable armrest and cup holders



FULLY AUTOMATIC TEMPERATURE CONTROL
for that chilled out drive experience (standard across variants)



COOLED GLOVE BOX
to keep things cool for that long drive



SPACIOUS INTERIORS

EVOLVE TO **UNMATCHED SAFETY**

STRUCTURAL SAFETY



HIGH VOLTAGE SAFETY

- Ingress Protection 67 (IP67) rated battery pack and motor
- Impact resistant battery pack casing compliant to AIS-048 standard for protection against:

- Nail penetration at cell level
- Crushing
- Overcharge
- Electric shock

FEATURE DRIVEN SAFETY



DUAL AIRBAGS



ABS WITH EBD AND CORNER STABILITY CONTROL



REAR-PARK ASSIST WITH CAMERA (WITH DYNAMIC GUIDEWAYS)

EVOLVE TO **STATE-OF-THE-ART CONNECTIVITY**



EZ (Easy) - The Smart EV Charging Network helps TATA EV drivers/ owners to find Electric Vehicle Charging Stations in Nepal. Nepal's First and Largest Smart Charging Network with EV Charging Stations located all over the country.



Scan the QR code to download EZ App



Scan the QR code for nearby chargers