

Document: Tata Harrier – An In-Depth Overview

Page 1 — Introduction & History

1.1 What is the Tata Harrier?

The Tata Harrier is a compact crossover SUV built by Indian automaker Tata Motors since 2019. It is positioned as a capable 5-seater premium SUV between the Tata Nexon and the Tata Safari in the company's lineup.

1.2 Origins & Development

- The Harrier started as the Tata H5X concept, unveiled at the 2018 Auto Expo, showcasing Tata's new design philosophy.
- Named *Harrier* at launch, it reflects Tata's intent to compete strongly in the mid-size SUV segment.
- Production began in late 2018 at Tata's Pune plant, and it was launched commercially in January 2019.

1.3 Platform & Engineering

- Built on the OmegaArc platform, adapted from Jaguar Land Rover's D8 architecture to reduce costs while retaining strength.
 - Initially offered with a Fiat-sourced 2.0 L Kryotec diesel engine and later updated with new powertrain options (including the Hyperion 1.5 L petrol).
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Page 2 — Design and Specifications

2.1 Exterior Styling

- Bold SUV stance with IMPACT Design 2.0 philosophy for modern looks.
- Prominent grille, swept-back LED lights, and muscular wheel arches define a confident road presence.

2.2 Interior & Comfort

- Spacious 5-seat cabin, premium upholstery, ergonomic layout.
- Large infotainment screens (8.8" in earlier models; up to 14.5" in recent petrol versions with Dolby Atmos).
- Digital instrument cluster and connectivity features enhance the driver experience.

2.3 Technical Specifications

Feature	Details
Seating Capacity	5
Engine Options	1.5 L petrol Hyperion / 2.0 L diesel
Transmission	6-speed Manual / 6-speed Automatic
Power (Diesel)	~168–170 PS
Torque (Diesel)	~350 Nm
Length × Width × Height	~4605 × 1922 × 1718 mm
Mileage	~16.8 km/l (ARAI)
Boot Space	~445 L
Infotainment Screen	Up to 14.5" touchscreen (latest)

Compiled from various sources.

★ Page 3 — Features & Safety

3.1 Modern Tech & Connectivity

- Android Auto and Apple CarPlay support.
- Large touchscreen units with navigation and entertainment.
- Advanced driver aids in newer models, including Level-2 ADAS features and surround-view cameras.

3.2 Comfort & Convenience

- Dual-zone climate control, keyless entry, panoramic sunroof (in some trims).
- USB Type-C fast charging ports with 65 W output on updated models.

3.3 Safety Systems

- Multiple airbags (6–7 depending on variant).
 - Electronic Stability Program (ESP), hill assist, traction control.
 - 360° camera and advanced braking assistance in higher trims.
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Page 4 — Variants, Market Position & Reception

4.1 Variants

- Earlier lineups included XE, XM, XT, XZ — with diesel engines.
- Later model years introduced additional trims and special editions like Dark Edition and Adventure X variants.
- 2025 saw launch of petrol variants with advanced equipment.

4.2 Pricing

- Harrier prices in India range approximately ₹14 L to ₹30 L (on-road) depending on variant and features.

4.3 Market Reception

- Praised for road presence, comfort, and interior quality.
 - Some users appreciate ride quality and performance, especially with diesel engines.
 - The facelift and tech upgrades have boosted appeal in recent years.
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Page 5 — Harrier EV and Future Outlook

5.1 Tata Harrier.ev

- Tata unveiled an EV version of the Harrier aimed at combining SUV ruggedness with electric performance, advanced tech, and intelligent features.
- Production and launches have begun, with strong power and next-gen connectivity features.

5.2 Electric SUV Performance

- Early reviews suggest high power figures, all-wheel driving capability (including quad-wheel drive in some trims), and competitive range/performance.

5.3 Strategic Importance

- The Harrier (including its EV iteration) helps Tata Motors compete in both internal combustion and electric SUV segments, reinforcing its position against rivals.
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Conclusion

The Tata Harrier stands out as one of India's leading mid-size SUVs, blending bold design, advanced technology, and robust performance. Its evolution — from diesel roots to petrol power and now into the EV era — illustrates Tata Motors' commitment to innovation and customer-centric upgrades. Whether for city cruising or highway touring, the Harrier continues to attract buyers seeking a blend of comfort, features, and value.
