

TATA MAGIC IRIS ZIVA

Key Highlights:

- Based on futuristic hydrogen Fuel Cell technologies, for Zero emissions
- Gearless, clutch less vehicle ideal for stop-&-go traffic conditions
- Benefits of being hassle free, noise free and fatigue free, with a zippy performance
- Hydrogen can be refilled in matter of minutes just like a CNG vehicle, unlike a plug electric vehicles
- Stylish 8" touch screen display which serves as the instrument cluster, infotainment, Navigation system, Telematics unit, vehicle health Monitoring and diagnostic system

At the Auto Expo 2016, Tata Motors showcased futuristic hydrogen fuel-cell technology on its popular last mile passenger transport vehicle, Magic Iris, the 'TATA MAGIC IRIS ZIVA FUEL CELL'.

A perfect solution for smart connected cities, The TATA MAGIC IRIS ZIVA FUEL CELL concept is a path-breaking solution from Tata Motors, developed with support from the Government of India's Department of Scientific and Industrial Research under the Technology Development and Demonstration Programme.

Designed to accommodate four passengers and a driver, The TATA MAGIC IRIS ZIVA FUEL CELL is a gearless, clutch-less vehicle that boasts a powerful and efficient traction electric motor – 9Kw (Maximum Power) and 42 Nm (Peak Torque), for a hassle-free, fatigue-free zippy performance. It is an ideal vehicle for stop-&-go traffic conditions. With an unlimited driving range, just like that of a CNG vehicle, it can run up to 40 Km in pure electric mode, powered by batteries.

The vehicle also has a stylish next generation 8" vehicle infotainment system, supporting major regional languages, a vehicle health monitoring and telematics system that works on a specially developed android operating system, giving users an unmatched experience. A Tata Motors propriety software has been developed to appropriately display important vehicle information with reference to components like Fuel Cell, Motor, Batteries, and Hydrogen Cylinder for the driver to take notice, before any faults occur in the vehicle. The system also permits the driver to send the fault code and the vehicle's GPS location, to authorized Tata Motor service centers, to provide a timely response.

About the Tata Magic Iris

The Tata Magic Iris is 4-wheel fully covered last mile passenger commercial vehicle, with an all steel body with hard top and double steel sheet doors thus, making it a safe vehicle, offering complete protection from heat, dust and rain. Wide doors for easy entry and exit, comfortable seating, extra headroom & legroom, with seatbelts, ensures a safe and comfortable ride for passengers in the Tata Magic Iris. Car-like independent McPherson strut suspension ensures a smooth and bump free ride.

With the Tata Magic Iris, the drivers experience is enhanced with class defining features such as a stylish instrument panel, ergonomically designed sliding bucket seats, big windshield, side mirrors, glass windows, stylish dashboard mounted gear shifter.

Available on sales is the Tata Magic Iris, equipped with a powerful 611 cc, water cooled diesel engine producing 11 PS of power and 31 Nm torque delivering better pickup and gradeability resulting in faster turnaround, over long distances. With 12" radial tyres, the Tata Magic IRIS offers great mileage and superior performance. Strong and reliable aggregates of the Tata Magic Iris, ensures lower maintenance costs and longer life.

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