



MAGIC IRIS CNG

MAGIC IRIS CNG

Engine	611 cc, BSIV, Single Point Gas Injection, Single cylinder, Water cooled, Dedicated CNG engine
Max. Power	13 hp @ 3000 rpm
Max. Torque	37 Nm @ 1600 - 1800 rpm
Clutch	Single plate, dry friction diaphragm type (160 mm diameter)
Transmission	Transaxle 59 with Synchromesh (4 forward gears), Sliding mesh (reverse gear)
Front Axle	Independent stub axle
Brakes	Dual circuit hydraulically activated drum brakes
Suspension	Front: Independent Macpherson strut suspension Rear: Coil spring with semi trailing arm and hydraulic double acting shock absorber
Steering	350 mm dia. steering wheel, Mechanical Rack and pinion type
Tyres	145 R12 LT 6 PR Radial
Dimensions	L x B x H - 2960 x 1512 x 1800 mm
Gross Vehicle Weight	1180 kg
Seating capacity	D + 4 & D + 3
CNG Cylinder Capacity	9 kg
Touring range	220 km

VEHICLE HIGHLIGHTS

- Fully covered, all steel body • Glass windows in front and rear area • Zippable window covers in passenger area • Ergonomically designed bucket type Driver and Co-driver seat
- Foot controlled Accelerator, Brake and clutch • Powerful clearlens headlamp and high rear stop lights • Seat belts for driver and passengers • Spacious luggage area • Cable operated & dash-board mounted smooth gear shift mechanism • Tamper proof ECU - Electronic speed limiter

CNG features (To prevent gas leakage and rusting)

- Stainless Steel pipes instead of Mild Steel Pipes • Leak proof Swagelok Joint
- Solenoid Valve on ITVR (Integrated tank valve & regulator)