



NANO CNG CONCEPT

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Engine	TATA 273 GASOLINE BI-FUEL CNG MPFI 624cc
Gear Box	Synchromesh on all 4 forward gears, sliding mesh for reverse gear
Axle	Rear wheel drive
Wheel Base (mm)	2230
Wheel Track (mm)	1325 (Front) 1315 (Rear)
Overall vehicle Dimensions (L x W x H) (mm)	3099 x 1495 x 1613
GVW (Kg)	1010
Kerb Weight (Kg)	710
Brakes	Front Drum Brake Rear Drum Brake
Clutch	Single plate dry friction diaphragm type
Tyres	Front : 135/70 R 12, Rear : 155/65 R 12
Steering	Mechanical Rack & Pinion
Suspension	Front : Independent, Lower Wishbone, McPherson Strut with gas filled dampers and anti-roll bar Rear : Independent, Semi Trailing arm with coil spring & gas filled shock absorbers
Fuel tank capacity	Gasoline :15 litres CNG :35 litres water capacity

VEHICLE HIGHLIGHTS

- India's most fuel-efficient petrol car with an ARAI certified mileage of 25.4KMPL (Petrol) and lowest CO2 emissions of 92.7 gm/km.
- Bi-fuel vehicle switchable to CNG with best-in-class CNG mileage.
- Sequential gas injection system with calibrated EMS system for smart switching between CNG and gasoline fuel systems.
- Software controlled CNG circuit which ensures CNG cut off even in case of diminutive leakages.
- Intelligently packaged CNG kit components do not compromise luggage space.
- Robust and reliable CNG components sourced from world class suppliers.