

# **MAXIMA C CNG BROCHURE**

## SALIENT FEATURES

The Vehicle Features of "MAXIMA C CNG" is as below:

### AMAZING LOOK!!!-SCUDO DESIGN

- Better aesthetically appealing design.
- Enhanced leg space for driver and co-passenger comfort
- Twin headlamps for enhanced night visibility
- Sturdy & Strong look

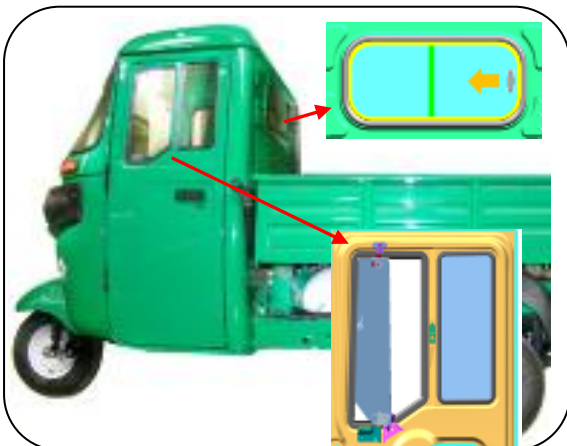


### BIGGER & RUGGEDNESS:

- Bigger & wider Tray for enhanced space
- Increased wheelbase for increased stability
- Strong & Extra-long frame

### DASHBOARD:

- All operating switches ergonomically placed
- Horn & Start button provided in RH switch near to accelerator grip for ease of operation.
- New wider upper trim covering scudo & wind shield joint for better aesthetics.
- Big & well lit console.
- Hand Operated clutch

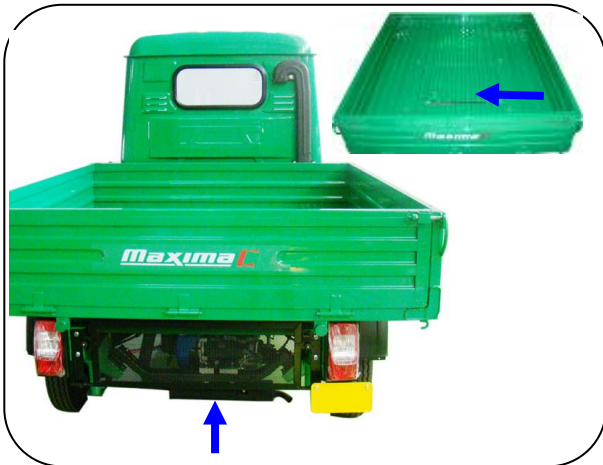


### DRIVER CABIN & DOORS:

- Cabin and chassis joined together more firmly
- Door hinges with provision for door setting.
- Door locks with stronger mounting points.
- Swivel glasses with locking
- Best Cabin ventilation
- Sliding rear glass, access to cargo area

### AIR INTAKE DUCT:

- Improved and snug fitting snorkel (fresh air inlet) profile.
- Air duct integrated with body at a height minimizes chances of dust & water entry
- Increased air filter life
- Better performance



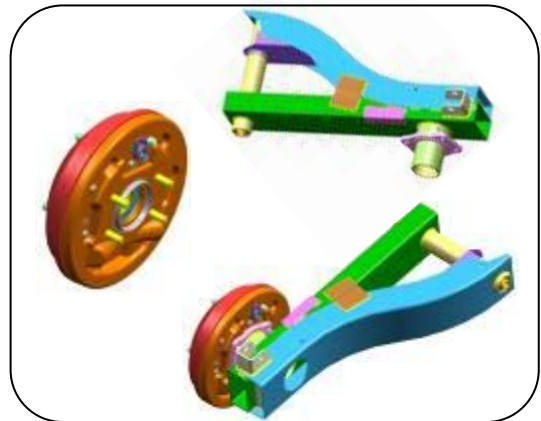
### ACCESSIBLE ENGINE:

- Higher ground clearance
- Meshed rear door for Engine access from back.
- Engine access door in tray for Engine access from top



### SUSPENSION & HUB:

- Trailing Arm with bolted Hub & Boltable hub at front, for better - Better serviceability
- Double row ball bearing in rear hub - more durability
- Reduced repair cost & time.
- Common front & rear brake drum



### BIGGER WHEEL:

- Large Tires – 4.5 x 10 with 8 PR
- Effective braking (bigger wheel cylinder)
- Self-centering of wheel on drum
- Enhanced tyre / bearing life
- Higher Life- HSS Wheel Rim
- Better cruising & Handling ability
- Metallic front mudguard.

## TECHNICAL SPECIFICATIONS.

### Engine:

SR.	Description	Specifications
1	Engine Type	4 Stroke, Spark Ignition, Forced air cooled, DTSi
2	NO of Cylinders	One
3	Bore	63.5mm
4	Stroke	62.8mm
5	Engine Displacement	198.88cc
6	Compression Ration	CNG:10.5 +/- 1.0: 1
7	Maximum Net Power	CNG:7.00 KW at 5500 rpm
8	Maximum Net Torque	CNG:14.6Nm at 3750 rpm

### Vehicle:

Sr.	Description	Specifications
1	Length	3230 mm
2	Width	1493 mm
3	Height	1818 mm
4	Wheel Base	2125 mm
5	Rear Track	1250 mm
6	Min. Ground Clearance	195 mm
7	Vehicle Kerb Weight	538 kg
8	Gross Vehicle Weight	990 kg
9	Tray Size (LxWxH)	1650x1425x275 mm

### DTSI ENGINE:

- Dual Solid Post spark plugs for better Fuel combustion
- Split type head for better access to Valves inspection & adjustment
- Clutch with Anti judder for smooth take off.
- Smooth Clutch lever operation
- Effortless, easy gear shifting



### OIL FILTER/ AIR FILTER:



- Bigger size oil filter for better Filtration
- Magnetic strainer for capturing any metallic burr.
- Bigger size AIR filter for longer life.
- Paper-filter Element for better Efficiency

### DRIVE SHAFT:

- New Hi-tech- CV shafts (Constant Velocity Shafts) for long life & negligible maintenance.
- Maintenance free tripod bush joints
- Long life tear resistant bellows.
- No greasing required.

