

**MAXIMA C DIESEL
BROCHURE**

SALIENT FEATURES

The Vehicle Features of "MAXIMA C Diesel" 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

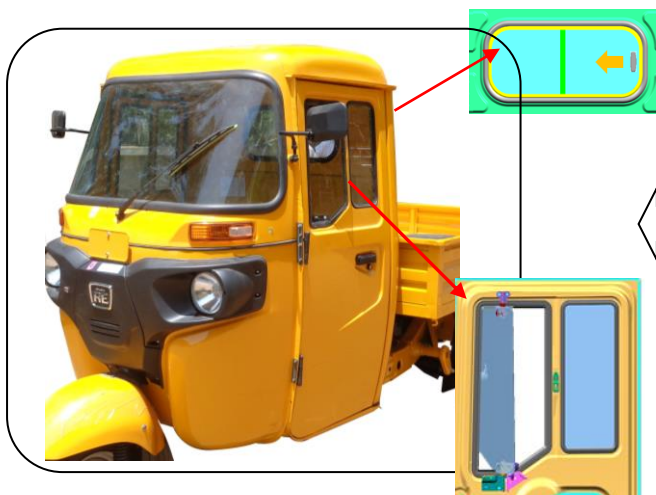
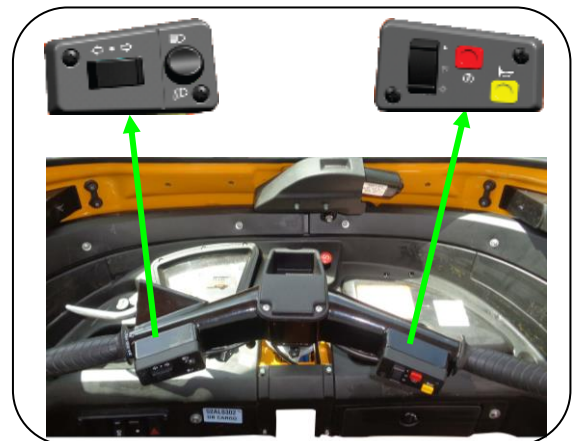


BIGGER & RUGGEDNESS:

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

DASHBOARD:

- All operating knobs 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.

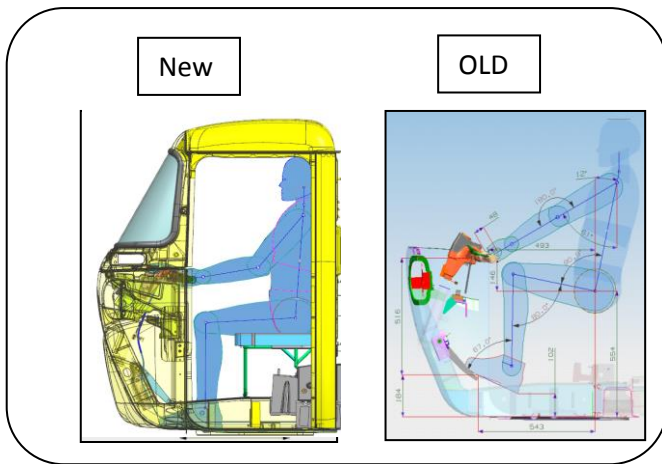
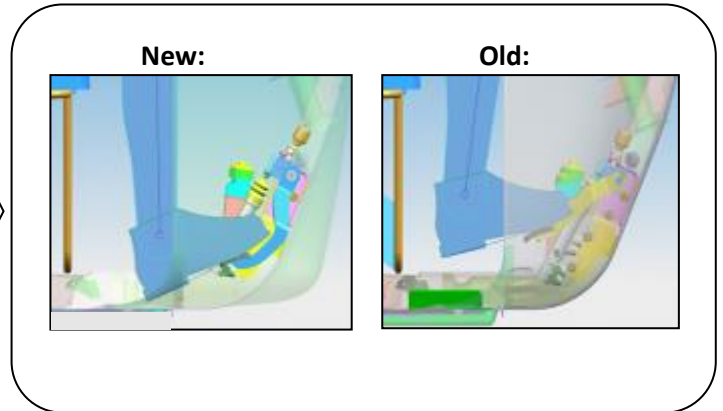


DRIVER CABIN & DOORS:

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

COMFORTABLE: BRAKE PEDAL:

- Brake pedal located closer to floor
- Comfortable operation using ankle.
- Reduced fatigue during long driving hours
- Neat & tidy routing of cables



COMFORTABLE: DRIVER CABIN.

- Upright - correct sitting posture
- Enhanced knee clearance
- Enhanced leg space
- Reduced fatigue during long driving hours



POWER CLUTCH:

- Hand operated Power clutch
- Round gear grip for
 - Smooth Clutch lever operation
 - Effortless, easy gear shifting



BIGGER WHEEL:

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



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 - Better serviceability
- Double row ball bearing inside the hub - More durability
- Reduced repair cost & time.
- boltable hub at front, for better serviceability
- Common front & rear brake drum

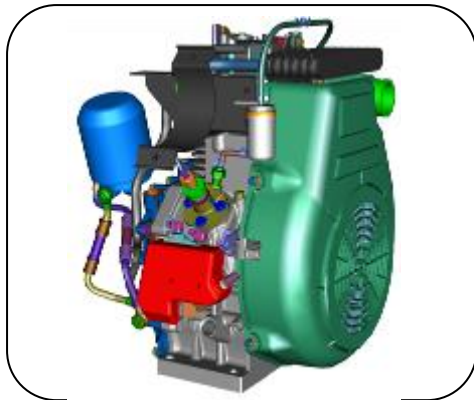


TECHNICAL SPECIFICATIONS: VEHICLE

S. No	Description	Value (unit)
1	Length	3230 mm
2	Width	1493 mm
3	Height	1818 mm
4	Wheel Base	2125 mm
5	Rear Track	1250 mm
6	Minimum Ground Clearance	193 mm
7	Max. Gradeability in 1st gear	18% (10.2deg.)
8	Vehicle Kerb Weight	518 kg
9	Maximum Gross Vehicle Weight in	990 kg
10	Tray Size (LxWxH)	1650x1425x275 mm

ENGINE: 4 Stroke, Forced Air & Oil cooled CI engine with 5 Speed transmission.

TECHNICAL SPECIFICATIONS: VEHICLE;



S.No	Description	Value
1	Engine Type	4 Stroke Forced air & oil Cooled C.I. Engine
2	No of Cylinders	One
3	Bore	86 mm
4	Stroke	77 mm
5	Engine Displacement	447.3 cc
6	Compression Ratio	24 +/- 1 :1
7	Max. Engine Power	6.62kW at 3400 engine rpm
8	Max. Torque	23 N.m at 2000 engine rpm
9	Idling Speed	1250+/-150 rpm

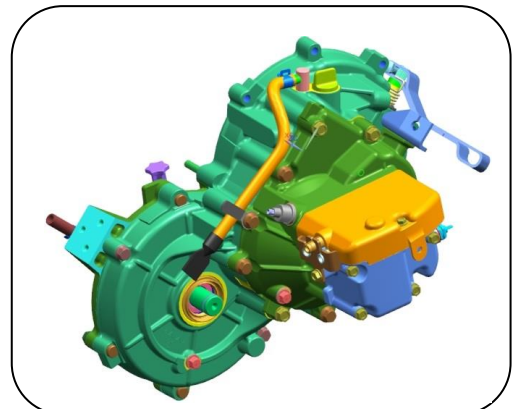
POWER ENGINE:

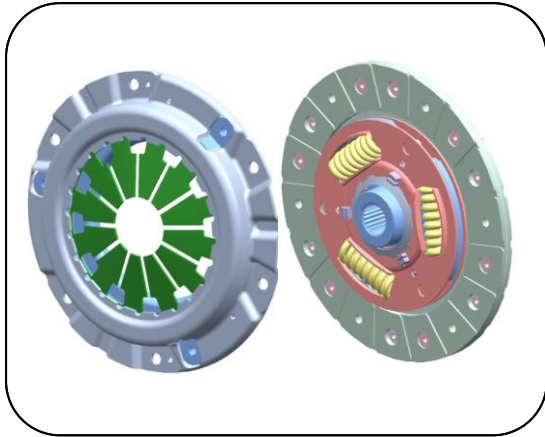
Better Power & Torque rating

- High pickup
- Better mileage
- Forced lubrication

& TRANSMISSION:

- 5 speed gear box with Five forward & one reverse gear
- Enhanced drivability & gradeability
- Smooth Gear Shifting





POWER CLUTCH: Hand operated

- Single Plate Dry Clutch
- Effective clutching grip with improved friction material
- Effortless clutching with optimized diaphragm spring tension.
- Smoother clutching, no jerk

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.

