

**Compact 4S
(PETROL, CNG, LPG)**

**Compact+ 4S
(CNG, LPG)
BROCHURES**

SALIENT FEATURES

AMAZING LOOK!!!-SCUDO DESIGN

- Better aesthetically appealing design.
- Enhanced leg space for driver and co-passenger comfort
- Twin headlamps for enhanced night visibility
- Bigger tires with bigger metallic mudguard.

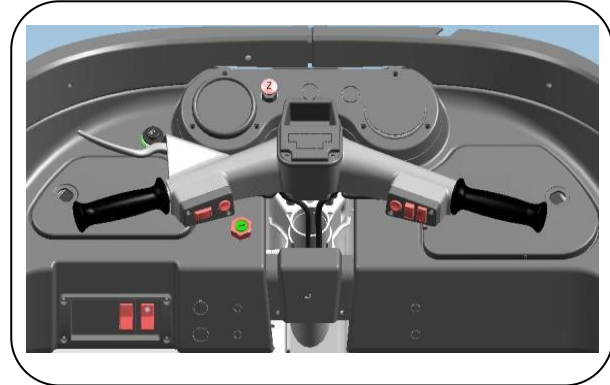


BIGGER:

- Stronger Chassis & Body:
- Large body for enhanced space
- Increased wheelbase for increased stability

Dashboard:

- All operating knobs ergonomically placed
- No interference of knobs / key with knee
- Ignition Key with starter interlock to prevent starter motor over running-increased life of motor.



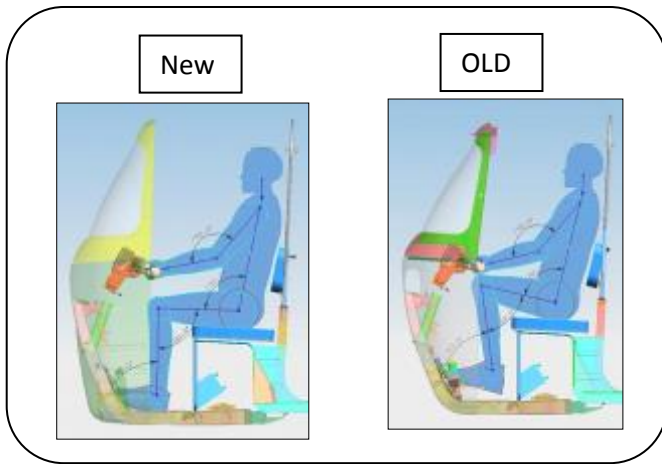
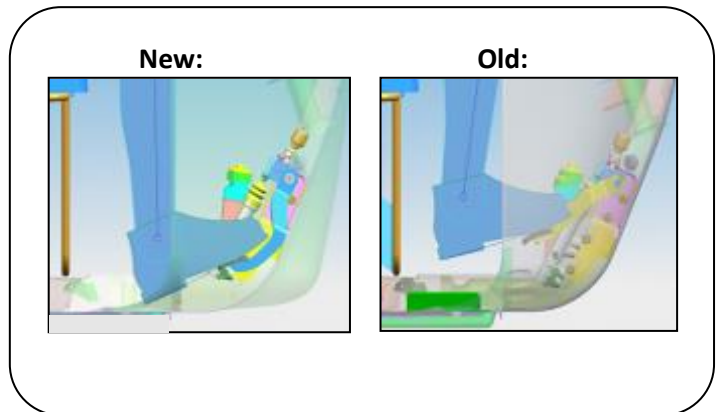
New Turn Indicator design:

- New design to integrate with the body frame
- No chances of indicator glass breakage while turning or overtaking



BRAKE PEDAL:

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

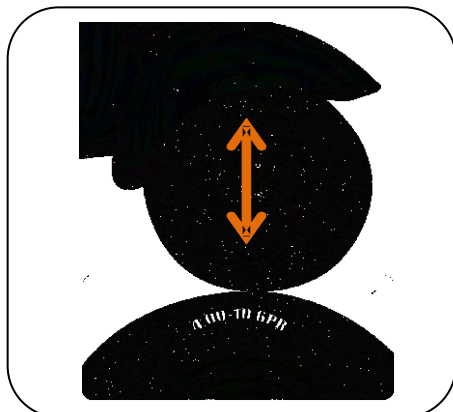


SITING POSTURE:

- Comfortable & upright - correct sitting posture
- Enhanced knee clearance
- Enhanced leg space
- Reduced fatigue during long driving hours

CLUTCH PEDAL:

- Foot operated CLUTCH for the heavy duty **7 - friction plates** clutch.
- Leg pedal increased movement helps in smooth & complete movement of clutch action. Increased clutch life.
- No fatigue to fingers
- Closer to floor board for better comfort. Reduced fatigue during long run

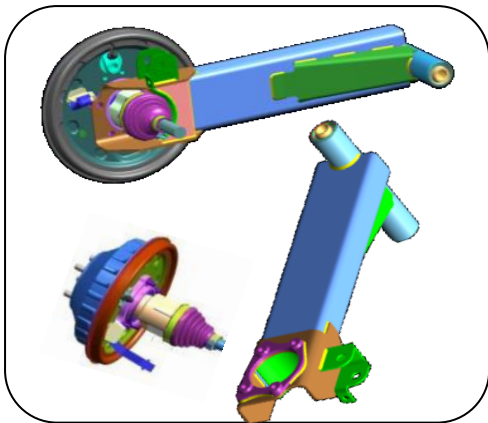


BIGGER WHEEL:

- Bigger Tires – 4 x 10 with 6 PR – Increased life
- Better cruising & Handling ability
- Increased ground clearance (approx +25mm)
- Improved braking due to bigger brake liners

AIR INTAKE DUCT:

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



SUSPENSION & HUB:

- Trailing Arm with bolted Hub- better serviceability
- Reduced repair cost

DRIVE SHAFT: (CV Shafts)

- New Hi-tech-Constant **Velocity Shafts**) for long life & negligible maintenance.
- Maintenance free tripod bush joints
- No stress variation
- Long life & tear resistant bellows
- Long life boot clamps



TECHNICAL SPECIFICATIONS: VEHICLE;

RE Compact 4S (PET, CNG, LPG)

S.No	Dimensions & weight	Description
1	Length mm	2635mm
2	Width mm	1300mm
3	Height mm	1704mm
4	Wheel Base mm	2000mm
5	Minimum Turning Radius mm	2880mm
6	Ground Clearance mm	200mm
7	Vehicle Kerb Weight kg	Pet-337, CNG-385,LPG-368
8	Maximum Gross Vehicle Weight kg	Pet-667, CNG-715,LPG-698

RE Compact+ 4S (CNG, LPG)

S.No	Dimensions & weight	Description
1	Length mm	2800mm
2	Width mm	1330mm
3	Height mm	1778mm
4	Wheel Base mm	2000mm
5	Minimum Turning Radius mm	2880mm
6	Ground Clearance mm	200mm
7	Vehicle Kerb Weight kg	CNG-421,LPG-403
8	Maximum Gross Vehicle Weight kg	CNG-751,LPG-451

4S ENGINE: Specification: Four Stroke: Oil Cooled, Twin Spark Engine



S.No	Engine Specifications	Description
1	Engine Type	4Stroke,Spark Ignition Forced air cooled.
2	No of Cylinders	One
3	Bore	63.5mm
4	Stroke	62.8mm
5	Engine Displacement	198.88cc
6	Compression Ratio	LPG: 9.6+/-0.9 : 1 CNG: 11.0 +/- 1.1 : 1
7	Maximum Net Power	LPG: 8.4 Kw at 6000rpm CNG:7.5 kW at 6000rpm.
8	Maximum Net Torque	LPG: 15.2 Nm at 4250rpm CNG:13.6Nm at 4250rpm.
9	Idling RPM	1400+/- 150 rpm

ENGINE:

- DTSI Engine:
- Duel spark plugs for better Fuel combustion & fuel average
- Split type head for better access to valves for inspection & adiustment





OIL FILTER:

- Bigger size oil filter for better filtration (old & new)
- Magnetic strainer for capturing any metallic burrs

AIR FILTER:

- Bigger size AIR filter for Longer life
- Paper-filter Element for better efficiency

