



Cooling System -

Remote radiator cooling separate for LT & HT circuits for a true ambient capability at 45°C, resulting in cost effective fuel saving



Lifting

4 point lifting from top for convenient loading and transportation in a single trailer.



Serviceability

Designed for ease of serviceability resulting in higher durability. Emergency Stop provided.



Fresh air filter

Specially designed air intake secondary filters (Washable) for combustion and ventilation air.



Fuel tank

990 litres fuel tank with fuel filling arrangement from outside and digital level indication with RS485 connectivity.



Control Panel

Control panel with Power Command Controller & MCC for internal accessories. Alternator mounted ACB Isolator (optional)



Painting

Zinc rich Marine quality paint for corrosion resistance.

Piping

Complete piping for fuel, cooling and exhaust system upto silencer.

Interconnection

Power & Control Cable interconnection between DG set and
- ACB panel.
- PCC
- Radiator & ventilation fans.
- Lub oil fill / drain pump.

Construction

Jointless container type. EPDM gasket for all doors.

Stability

DG, fuel tank, radiator, battery stand etc. are firmly fastened to container floor.

FULLY INTEGRATED ROBUST POWER GENERATION SYSTEM



User Friendly Product

- ⊗ Ready to use, compact, portable, all terrain genset with new benchmarking performance, reliability and efficiency.
- ⊗ Containerised unit with reduced footprint for premium space saving and cost effective power generation.
- ⊗ No site assembly of acoustic enclosure or erection work.
- ⊗ Power Evacuation suitable for both cable termination or Bus Ducting.
- ⊗ Plug & Play concept
- ⊗ Trailer mounted mobile version available on request.

Construction features :

- ⊗ ISO type container with 4 point lifting arrangement on top.
- ⊗ Zinc rich marine quality paint for corrosion resistance.
- ⊗ Cambered roof, structured design to hold residential silencer with jointless construction.
- ⊗ Large louvred double access doors with washable dust filters.
- ⊗ Side door access.
- ⊗ Lockable side doors with panic release.
- ⊗ Power Command Controller accessible from outside the container.
- ⊗ Auxiliary power supply connection 220/240 V AC with internal lighting.
- ⊗ Suitable for mounting on any make shift location without foundation / flooring.

Advantages :

- ⊗ Powered by reliable and proven Cummins engine with state of the art Power Command Controllers.
- ⊗ Need only one trailer for transportation.
- ⊗ Enhanced noise reduction for all prime / standby applications
- ⊗ Same day commissioning possible.
- ⊗ Cooling system with substantial fuel saving.
- ⊗ Smaller footprint when compared to normal modular acoustic gensets.
- ⊗ All doors provided with locking features for security

