

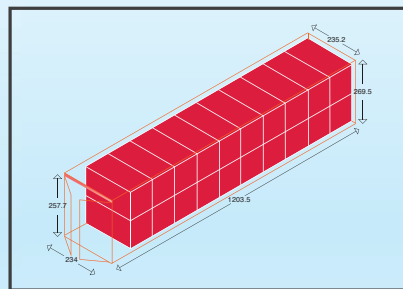
The sound attenuation of our Generating sets is acquired with enclosures customized to allow easy access to the engine for maintenance operations. The careful design ensures the lowest noise level using high density sound absorbing material and highly effective aeration system. These enclosures are a result of extremely rugged construction in order to withstand the rough handling common on different sites. They are designed on modular principles with many interchangeable components permitting on site repair.

Our sound-attenuated enclosures are manufactured from galvanized steel sheet (polyester powder painted for rust proof protection). The heavy duty silencer is mounted internally for enhanced performance.

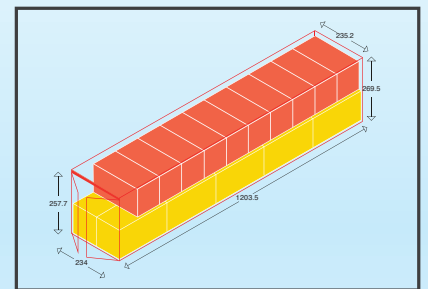
**Double Deck Enclosures allow maximum use of space in a 40 ft. HC Container.**



Tested at 40 degrees temperature  
Enclosures pictured may include optional accessories.



**20 Units 30-60 kVA**



**10 Units 30-60 kVA  
10 Units 80-100 kVA**

**“High quality and heavy duty enclosures are built in various models for different applications.  
Customized solutions are also available as per customers requirements.”**

**Highly Corrosion Resistant Construction:**

- Stainless steel locks and hinges
- Body made from galvanized steel components [2.0mm] treated with polyester powder coating

**Security and Safety:**

- Control panel viewing window in a lockable access door
- Emergency stop push button fixed externally for quick access
- Cooling fan and battery charging alternator fully guarded
- Fuel fill & battery can only be reached via lockable access doors
- Exhaust silencing system totally insulated for operator safety

**Convenient Access for Maintenance:**

- Vertical hinged side doors allowing 180° opening rotation
- Radiator fill access through cover in enclosure roof
- Full length extra wide doors on each side
- Back door option also available

**Transportability:**

- Tested and certified single point lifting facility
- Dragging points at base frame
- Units can be fitted as double deck in the Container to save shipping cost

**Sound Pressure Level:**

- 80 - 85 dBA at 3 meters (standard)

**DIMENSIONS AND WEIGHTS**

| GenSet Model | Length (mm) | Width (mm) | Height* (mm) | Sound Level @3m-dBA | Sound Level @7m-dBA | Weight** (kg) | Fuel Tank Capacity (Liters) | Specs  |
|--------------|-------------|------------|--------------|---------------------|---------------------|---------------|-----------------------------|--|
| P30          | 2200        | 1100       | 1220         | 75                  | 70                  | 1082          | 75                          | 20 units can fit in a 40 ft HC container in two layers                                 |
| P45          | 2200        | 1100       | 1220         | 75                  | 70                  | 1246          | 75                          |  |
| P60          | 2200        | 1100       | 1220         | 75                  | 70                  | 1335          | 75                          |  |
| P80          | 2400        | 1150       | 1250         | 83                  | 80                  | 1441          | 124                         | 10 units 30-60 kVA & 10 units 80-100 kVA can fit in a 40 ft HC container in two layers |
| P100         | 2400        | 1150       | 1250         | 83                  | 80                  | 1625          | 124                         |  |

\*Excluding 100mm for the extension of the exhaust pipe and for center lifting point

\*\*Total for enclosure and genset

**Customized enclosures with reduced Sound Pressure Levels available on demand**

For further information on all of the standard and optional features accompanying this product, please contact us to serve you better.

In line with our policy of continuous product development, we reserve the right to change specifications without notice

Locate us



For more information, kindly visit our website: [www.JubailiBros.com](http://www.JubailiBros.com)

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