



Image shown may not reflect actual configuration.

Sound Attenuated Enclosures DE800S GC – DE1250S GC DE1100 GC – DE1500 GC

These sound attenuated, factory installed enclosures are designed for safety and aesthetic value. Rugged construction provides weather protection and the ability to withstand exposure to the elements.

FEATURES

Robust/Highly Corrosion-Resistant Construction

- Environmentally friendly, polyester powder-baked paint in Caterpillar yellow
- Zinc Plated and Stainless Steel Fasteners
- 14-Gauge Steel Construction
- Flat Roof with protection for water ingress from Rain
- Critical Grade internally mounted muffler/exhaust system
- Soft Mounted isolators
- SA Level 2

Excellent Access

- Control panel mounted on RH side of the package
- Large cable entry area for the ease of installation
- Right-hand bottom entry access to power cable bus or circuit breaker
- Multiple doors on both sides allow easy access to service points
- Hinged doors allow 180° opening rotation
- Lube Oil and coolant drains piped to exterior of enclosure and terminated drain valves
- Radiator fill cover

Options

- Interior DC lighting systems
- 1000L fuel tank (Integral to the base)

Security and Safety

- Lockable access doors with standard key use
- Cooling fan and battery charging alternator fully guarded
- Oil fill and battery can only be reached via lockable access
- External fuel connections
- Externally mounted emergency stop buttons
- Designed for spreader bar lifting to ensure safety

Certifications

- CE
- EAC
- UKCA

Enclosure Weights and Dimensions – 800 ekW & 1000 ekW

Enclosure Base Options				
DE800S GC, DE1000S GC	Weight kgs (lbs)	Length mm (in)	Width mm (in)	Height mm (in)
With Lifting Base	2813 (6202)	5831 (230)	2300 (91)	2549 (100)
With 1000L integral tank base	3576 (7884)	5831 (230)	2300 (91)	2549 (100)

Enclosure Weights and Dimensions – 1100 kVA & 1250 kVA

Enclosure Base Options				
DE1100 GC, DE1250 GC	Weight kgs (lbs)	Length mm (in)	Width mm (in)	Height mm (in)
With Lifting Base	2523 (5562)	5831 (230)	2300 (91)	2549 (100)
With 1000L integral tank base	3285 (7243)	5831 (230)	2300 (91)	2549 (100)

Enclosure Weights and Dimensions – 1400 kVA, 1500 kVA, 1250 ekW

Enclosure Base Options				
DE1400 GC, DE1500 GC, DE1250S GC	Weight kgs (lbs)	Length mm (in)	Width mm (in)	Height mm (in)
With Lifting Base	3620 (7982)	6669 (263)	2474 (97)	2664 (105)
With 1000L integral tank base	4683 (10325)	6669 (263)	2450 (96)	2789 (110)

Generator Set Weights

Generator Set Weights**	Weight kgs (lbs)
C27 Open Generator Set	5813 (12815)
C32 Open Generator Set	6798 (14987)

**Dry Weight of heaviest configuration and without base rail weight (Does not include exhaust system weights).

Note: For reference only – do not use for installation design. Please contact your dealer for exact weights and dimensions.

Sound Pressure Levels (SA Level 2)

Genset Models	SPL at 7m (23 ft) at 100% load (L2) Overall Sound DB(A)
DE800S GC	77.6
DE1000S GC	78.1
DE1250S GC	75.2
DE1100 GC	77.6
DE1250 GC	77.7
DE1400 GC	76.6
DE1500 GC	80.1

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