



Image shown may not reflect actual configuration.

Sound Attenuated Enclosures for G3412 Generator Sets

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 and Benefits

Robust/Highly Corrosion-Resistant Construction

- Environmentally friendly, polyester powder-baked paint in Caterpillar yellow and black
- Zinc plated or stainless steel fasteners
- 14-gauge steel construction
- Roof designed for rain ingress protection
- Externally mounted muffler/exhaust system
- Soft mounted rubber puck isolators
- Sound rating Options [90, 85, or 75 dBA at 7 m]

Excellent Access

- Control panel mounted on left side of package
- Right-hand bottom entry access to power cable bus or circuit breaker
- Three doors on each side
- Lube oil and coolant drains include valves and are piped to exterior of enclosure

Options

- Interior AC lighting system
- Interior DC lighting system with automatic shutoff timer
- Cold-weather bundle, including motorized louvers (powered closed), gravity dampers, and enclosure space heater
- Caterpillar Yellow
- 120 mph wind loading

Security and Safety

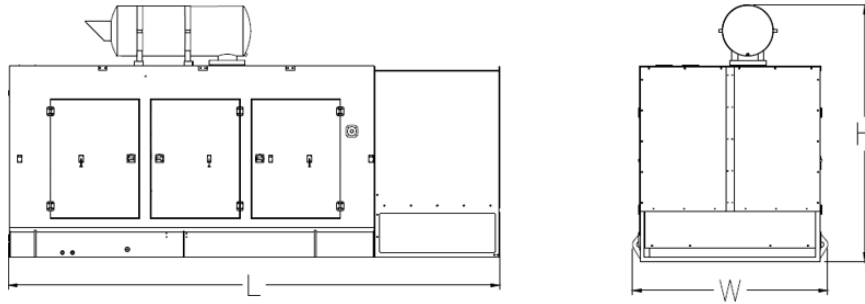
- Lockable access doors with standard key use
- Cooling fan and battery charging alternator fully guarded
- Oil fill and battery can only be reached via lockable access
- Externally mounted emergency stop button
Designed for spreader-bar lifting to ensure safety

Certifications

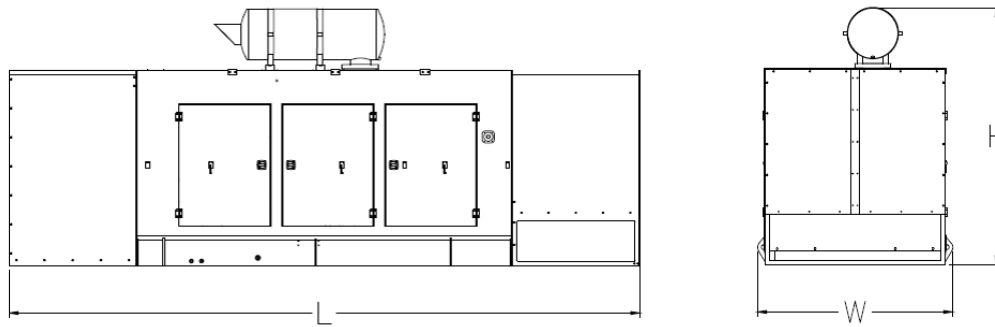
- Factory U.S. EPA 40 CR Part 60 Subpart JJJJ Certified for Stationary Emergency Use Only
- UL Listed

Enclosure Weights and Dimensions

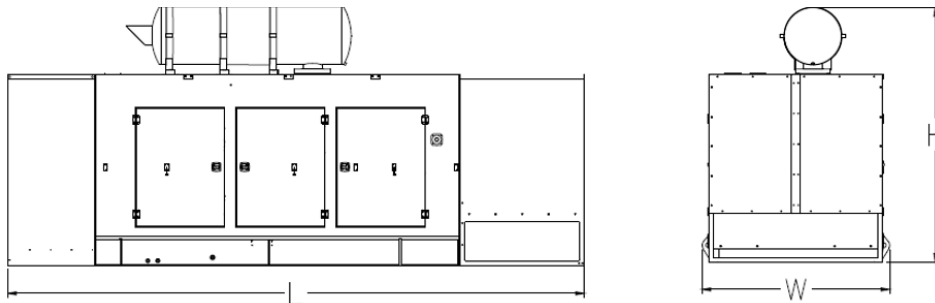
90 dBA Sound Enclosure



85 dBA Sound Enclosure



85 dBA Sound Enclosure



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

	Length (L) mm (in)	Width (W) mm (in)	Height (H) mm (in)	Dry Weight kg (lb)
Genset w/ 90 dBA Enclosure	5639.6 (222.0)	2189 (86.2)	2871 (113.0)	8269 (18,289)
Genset w/ 85 dBA Enclosure	7057.2 (277.8)	2189 (86.2)	2871 (113.0)	9076 (20,009)
Genset w/ 75 dBA Enclosure	6631.2 (261.0)	2189 (86.2)	2969 (116.9)	9112 (20,088)
G3412 Open Generator Set*	4198.0 (165.3)	2189 (86.2)	2165 (85.3)	7165 (15796)

*Wide Base Dimensions and Weight

<http://www.cat.com/powergenerator>

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The International System of Units (SI) is used in this publication.

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