



Image shown may not reflect actual configuration

Sound Attenuated Enclosure for G3512 Natural Gas Generator Sets

Factory enclosure designed for safety and aesthetic value. Rugged construction provides weather protection and sound attenuation.

Features and Benefit

Robust/Highly Corrosion-Resistant Construction

- Environmentally friendly, polyester powder-baked paint in Caterpillar white
- Zinc plated or stainless steel fasteners
- 14-gauge steel construction
- Pitched roof for improved rain ingress protection
- Critical grade, internally mounted muffler exhaust system
- Isolators
- 80 dBA at 7m
- Ambient capability of 40°C

Excellent Access

- Control panel mounted on right side of package
- Cable entry area for ease of installation
- Right-hand bottom entry access to power cable bus or circuit breaker
- Fuel train installed above engine.
- Four doors; two doors on each side
- Radiator access door for cleaning and general maintenance.
- Lube oil and coolant drains piped to exterior of enclosure and terminated drain valves
- Easy shore power connections

Options

- Interior AC lighting system and AC receptacles (interior and exterior)
- Cold-weather bundle, including motorized louvers, gravity backdraft dampers, and 5kW enclosure space heater, AC lights
- Caterpillar white (default), beige or yellow

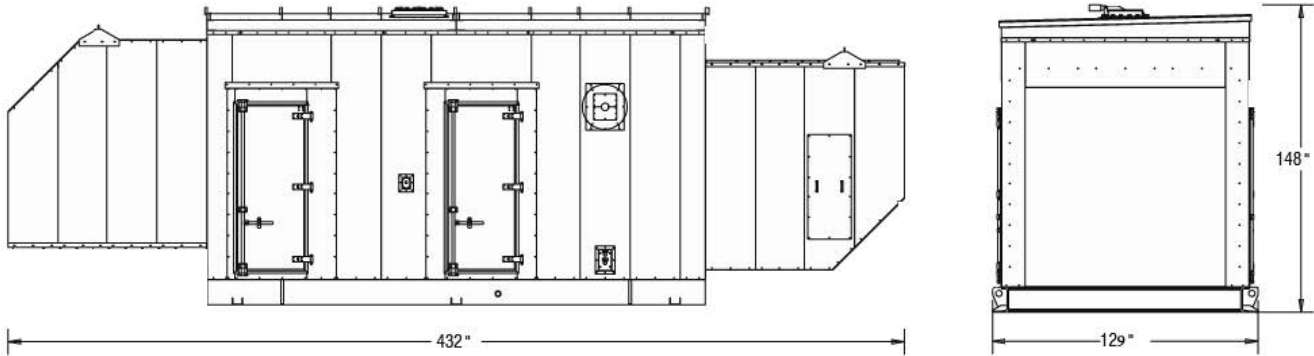
Security and Safety

- 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
- Spill containment of 110%
- External fuel connections flange on right side
- Externally mounted emergency stop button
- Designed for spreader-bar lifting to ensure safety

Certifications

- EPA Factory Certified
- UL 2200, UL 1446
- NFPA 110, NFPA 37, NFPA 70
- CSA 282-00, CSA B149.3, CSA Class 4215 01, CSA 22.2
- ISO 8528-1, ISO 8528-2, ISO 8528-3, ISO 8528-5, ISO 9001, ISO 3046
- IEC 60034 (IP-22)
- NEMA MG1

Enclosure Weights and Dimensions



Length mm (in)	Width mm (in)	Height mm (in)	Wet Weight kg (lb)
10,972 (432)	3,277(129)	3759 (148)	20,638 (45,500)

Note: For reference only. Do not use for installation design. Contact your local Cat dealer for precise weights and dimensions.

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

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