



Image shown may not reflect actual configuration.

Sound Attenuated Enclosures for C27 and C32 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
- Zinc plated or stainless steel fasteners
- 14-gauge steel construction
- Pitched roof for improved rain ingress protection
- Critical grade internally mounted muffler/exhaust system
- Vibration spring isolators
- 75 dBA at 7 m

Excellent Access

- Control panel mounted on left side or right side of package
- Large cable entry area for ease of installation
- Left-hand or right-hand bottom entry access to power cable bus or circuit breaker
- Double doors on both sides
- Lube oil and coolant drains piped to exterior of enclosure and terminated drain valves

Options

- Interior AC lighting system and AC receptacles (interior and exterior)
- AC distribution box
- Interior DC lighting system with automatic shutoff timer
- Cold-weather bundle, including motorized louvers (powered closed), backdraft dampers, and enclosure space heater
- Caterpillar Yellow (default), white, grey, or beige paint
- 1000, 2000, and 3600 gallon fuel tanks
- 120 mph wind loading

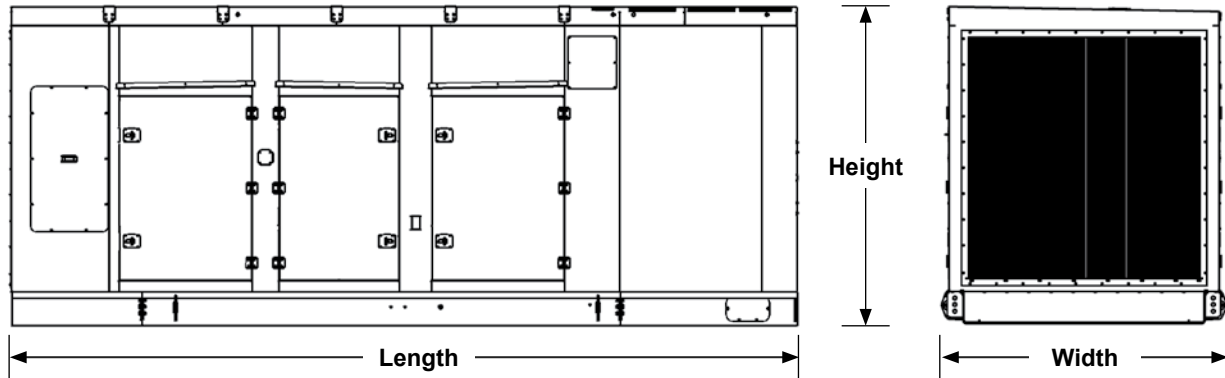
Security and Safety

- 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
- External fuel connections
- Externally mounted emergency stop button
- Designed for spreader-bar lifting to ensure safety

Certifications

- UL Listed
- Seismic certification per applicable building codes: IBC 2000, IBC 2003, IBC 2006, IBC 2009, IBC 2012, CBC 2007
- IBC certifiable for 120 mph wind loading
- Tested and analyzed in accordance with: ASCE 7-98, ASCE 7-02, ASCE 7-05, ICC-ES AC-156

Enclosure Weights and Dimensions



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

	Weight*		Length		Width		Height	
	kg	lbs	mm	in	mm	in	mm	in
Enclosure with sub base	3500	7716	7010	276	2554	101	2844	112
Enclosure with 1000 gal tank base	5920	13,051	7645	301	2554	101	3213	127
Enclosure with 2000 gal tank base	6050	13,338	7645	301	2554	101	3454	136
Enclosure with 3600 gal tank	7000	15,432	9750	384	2554	101	3759	148

*Weight does not include package generator set weight.

	Generator Set Weight**	
	kg	lbs
C27 Open Generator Set	6622	14,600
C32 Open Generator Set	6668	14,700

**Dry weight

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

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