



Image shown might not reflect actual configuration

## C9 ACERT™ High Ambient Sound Attenuated Level 1 Enclosures

50 Hz: 230 – 330 kVA

60 Hz: 180 – 300 ekW

### FEATURES

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#### Robust / Highly Corrosion Resistant Construction

- Galvanized steel construction
- Galvanized steel construction level 2 enclosure meeting EU noise levels.
- Enclosures Designed for 43°C Ambient Capability.
- Factory installed Standard Fabricated 4mm steel base frame with integral fuel tank.
- Environmentally friendly, polyester powder baked paint.
- Compression door latches giving solid door seal.
- Zinc-plated or black-coated stainless-steel fasteners.
- Internally-mounted critical exhaust silencing system.

#### Excellent Access

- Large cable entry area for installation ease
- Accommodates side mounted breaker and control panel
- Vertically-hinged double doors on both sides
- Removable ducts providing maintenance access with enclosure in place.
- Lube oil and coolant drains piped to base frame side rail, on exterior.
- Radiator fill cover

#### Security and Safety

- Lockable access doors which give full access to control panel and breaker
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill, and battery can only be reached via lockable access
- Externally-mounted emergency stop button
- Designed for spreader-bar lifting to ensure safety
- Control panel viewing window
- Stub-up area is rodent proof.

#### Options

- Caterpillar yellow or white paint

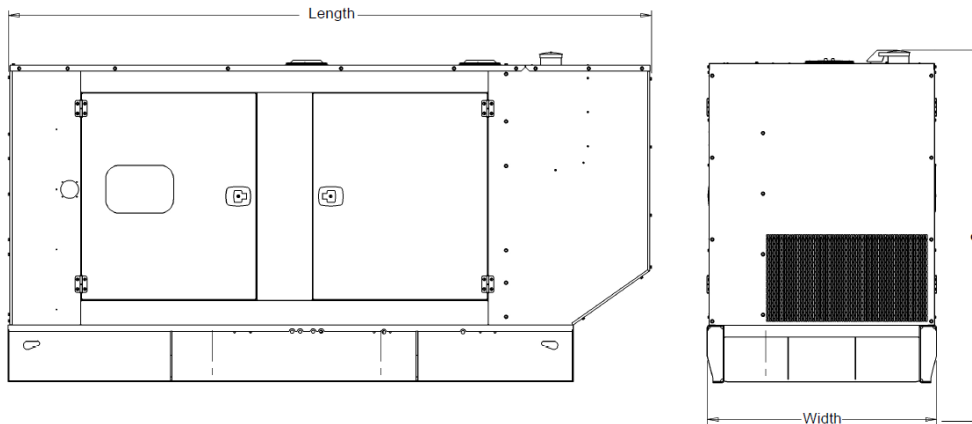
## High Ambient- Level 1 Enclosure

Model	Hz	kVA	SB/PP	Sound Pressure Levels dBA				Air Flow Rate		Ambient Capability@100% Load	
				1m (3.3ft)		7m (23ft)		m <sup>3</sup> /S	CFM	°C	°F
				75% Load	100% Load	75% Load	100% Load				
DE250E0	50	250	SB	75.2	76	67.3	68.5	5.5	194.5	61	143
	50	230	PP	75	75.8	67.1	68.1	5.5	194.5	63	146
DE275E0	50	275	SB	75.5	76.3	67.7	68.9	5.5	194.5	59	138
	50	250	PP	75.2	76	67.3	68.5	5.5	194.5	61	143
DE275E3	50	275	SB	75	76.6	67.6	69.3	5.5	194.5	60	140
	50	250	PP	74.7	76	67.1	68.7	5.5	194.5	63	145
DE300E0	50	300	SB	75.7	76.6	68	69.3	5.5	194.5	57	134
	50	275	PP	75.5	76.3	67.7	68.9	5.5	194.5	59	138
DE300E3	50	300	SB	75.4	77.2	68.1	70	5.5	194.5	57	135
	50	275	PP	75	76.6	67.6	69.3	5.5	194.5	60	140
DE330E0	50	330	SB	76	76.9	68.4	69.7	5.5	194.5	54	129
	50	300	PP	75.7	76.6	68	69.3	5.5	194.5	57	134
DE330SE3	60	375	SB	79.7	81.3	72	74.2	6.7	235.1	51	124
	60	338	PP	79.2	80.6	71.3	73.3	6.7	235.1	55	131

**Note:** Sound level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions.

## Weights & Dimensions

Model	Weight		Genset Overall Size(mm)		
	Kg	lb	Length	Width	Height
DE250E0, DE275E0, DE250SE0	2447	5395	3988	1208	1779
DE300E3, DE300E0	3276	7222	3985	1410	2165
DE330E0	3396	7487	3985	1410	2165
DE275SE0, DE300SE0, DE300SE3	3276	7222	3988	1208	1779



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