



Image shown may not reflect actual configuration

## C9 ACERT Sound Attenuated Level 1 Enclosure

50 Hz: 230 – 275 kVA

60 Hz: 180 – 250 kW

### Features

#### Robust/Highly Corrosion Resistant Construction

- Factory installed on integral fuel tank base
- Environmentally friendly, polyester powder baked paint
- All round overhanging base to protect enclosure
- 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 baseframe 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

## Enclosure Package Operating Characteristics

50 Hz SA Level 1				Sound Pressure Levels dBA at 100% Load		Air Flow Rate		Ambient Capability*	
Model	kVA	ekW	SB/PP	1m (3.3 ft)	7m (23 ft)			°C	°F
DE250E0	250	200	SB	85.0	73.6	4.5	9464	47	117
	230	184	PP	84.9	73.4	4.5	9464	50	122
DE275E0	275	220	SB	85.2	73.9	4.5	9464	44	111
	250	200	PP	85.0	73.6	4.5	9464	47	117
60 Hz SA Level 1									
DE200SE0	250	200	SB	90.8	78.6	5.6	11830	52	126
	225	180	PP	90.6	78.5	5.6	11830	55	131
DE250SE0	312.5	250	SB	91.2	79.2	5.6	11830	45	113
	281.3	225	PP	91.0	78.9	5.6	11830	48	118

\*Ambient Capability measured with Caterpillar Extended Life Coolant at Sea Level.

## Weights and Dimensions



Model	Weight*		Fuel Capacity				Estimated Run Time at 100 % Prime
			Fillable		Usable		
	kg	lb	L	US gal	L	US gal	hours
DE250E0	2447	5395	473	125	438	116	9.1
DE275E0	2447	5395	473	125	438	116	8.4
DE200SE0	2362	5207	473	125	438	116	8.9
DE250SE0	2447	5395	473	125	438	116	7.3

\*Includes enclosed generator set filled with oil and coolant (no fuel). Exact weight is dependent on options.

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