



C18 Sound Attenuated Enclosures

50 Hz / 60 Hz

These sound attenuated, factory installed enclosures incorporate internally mounted super critical level silencers, designed for safety and aesthetic value on integral fuel tank base or optional dual wall integral fuel tank base for total fluid containment. These enclosures are of extremely rugged construction to withstand exposure to the elements and provide weather protection.

Image shown may not reflect actual configuration

Features

Robust/Highly Corrosion Resistant Construction

- Factory installed on integral fuel tank base
- Environmentally friendly, polyester powder baked paint
- 1.6 mm (0.063 in) galvanized steel
- All round overhanging base to protect enclosure
- High-grade engineering thermoplastic corner posts for protection
- Compression door latches giving solid door seal
- Zinc plated or black coated stainless steel fasteners
- Internally mounted super critical exhaust silencing system

Excellent Access

- Large cable entry area for installation ease
- Accommodates rear mounted breaker and control panel
- Double doors on both sides
- Vertically hinged doors with solid bar door stays to hold doors open at 135° rotation
- Lube oil and coolant drains pipes to exterior of enclosure and terminated drain valves
- 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

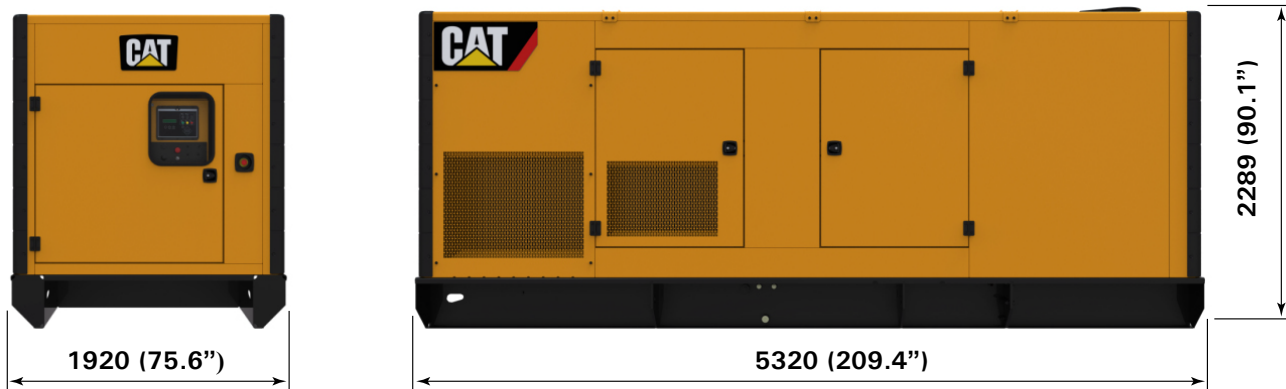
Options

- Caterpillar yellow or white paint
- Integral dual wall fuel tank base for total fluid containment (fuel, oil and coolant)

Enclosure Package Operating Characteristics

Model	kVA	ekW	SB/PP	LWA	Sound Pressure Levels dBA				Air Flow Rate		Ambient Capability at 100% Load*	
					1m (3.3 ft)		7m (23 ft)		m ³ /s	cfm	°C	°F
					75% Load	100% Load	75% Load	100% Load				
50 Hz												
DE605E0	550	440	PP	105	82	82	72	72	5.6	11866	43	109
	605	484	SB	105	82	83	72	72	5.6	11866	46	115
DE660E0	600	480	PP	105	82	83	72	72	5.6	11866	41	106
	660	528	SB	105	82	83	72	73	5.6	11866	43	109
DE715E0	650	520	PP	105	82	83	72	73	5.6	11866	36	97
	715	572	SB	105	82	83	72	73	5.6	11866	41	106
60 Hz												
DE550SE0	625	500	PP	—	84	84	73	74	7.8	16563	47	117
	688	550	SB	—	84	84	73	74	7.8	16563	48	118
DE600SE0	681	545	PP	—	84	84	73	74	7.8	16563	42	108
	750	600	SB	—	84	84	73	74	7.8	16563	43	109

*Ambient capability measured with the Cat extended life coolant at sea level.



Approximate weight of enclosure package: 5952 kg (13122 lb). Exact weight is dependent on options. Enclosure weight includes: high ambient enclosure, exhaust system, base and generator set.

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