



Picture shown may not reflect actual package

## 650 kW-800 kW SOUND ATTENUATED ENCLOSURES FOR C27 POWERED GENERATOR SETS

Griffin 60 Hz

These sound attenuated, factory installed enclosures include critical level silencers, and are designed for safety and aesthetic value. The enclosure is mounted on either an integral fuel tank base or a wide fabricated steel base. Rugged construction provides weather protection and a high degree of sound reduction.

### FEATURES

#### ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Environmentally friendly, polyester powder baked paint in yellow, white, beige or ASA 61 gray
- Zinc plated or stainless steel fasteners
- 14 gauge steel construction
- Internally mounted exhaust silencing system

#### EXCELLENT ACCESS

- Control panel mounted on right side of package
- Large cable entry area for ease of installation
- Accommodates right side entry access to power terminal strips or circuit breaker
- Multiple doors on both sides allow easy access to service points
- Hinged doors allow 180° opening rotation
- Lube oil and coolant drains piped to exterior of enclosure and terminated with drain valves
- Radiator fill cover

#### SECURITY AND SAFETY

- Lockable access doors with standard key
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill, and battery can only be reached via lockable access
- Stub-up cover for “rodent proofing”
- Externally mounted emergency stop button
- Designed for spreader-bar lifting to ensure safety
- Control panel viewing window

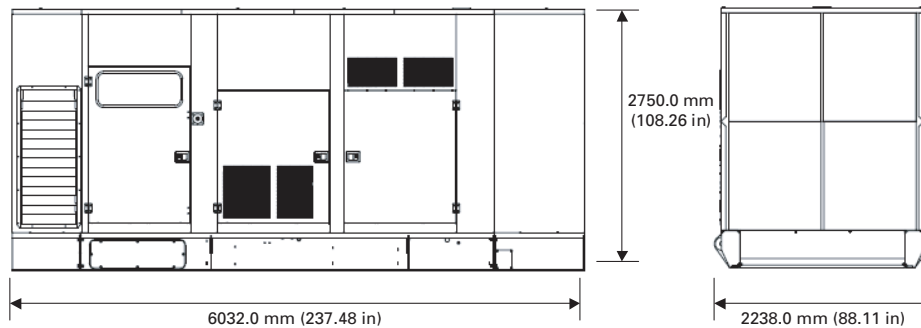
#### OPTIONS

- Interior lighting system
- UL listed integral fuel tank in base
- UL listed sub-base fuel tank
- Dual breakers (60 Hz only) (second breaker mounted left hand side)

## SOUND ATTENUATED ENCLOSURE OPERATING CHARACTERISTICS

60 Hz Sound Attenuated Enclosure			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load		
ekW	kVA	PP/SB	°C	°F	m <sup>3</sup> /s	cfm	1 m	7 m	15 m
800	1000	SB	51	124	15.8	33,478	87.3	76.3	70.3
750	938	SB	53	127	15.8	33,478	86.9	76.1	70.1
700	875	SB	55	131	15.8	33,478	86.6	76.0	70.0
650	813	SB	57	135	15.8	33,478	86.3	75.8	69.8
725	906	PP	49	120	15.8	33,478	86.8	76.1	70.1
680	850	PP	51	124	15.8	33,478	86.5	75.9	69.9
635	794	PP	52	126	15.8	33,478	86.1	75.7	69.7
591	739	PP	54	129	15.8	33,478	86.1	75.6	69.6

\*Ambient measured with Caterpillar Extended Life Coolant



Note: For reference only – do not use for installation design. Please contact your local dealer for exact weight and dimensions. (General Dimension Drawing #319-1702).

SA Feature Code	SA Color
ENCSA14	Yellow
ENCSA15	White
ENCSA16	Beige
ENCSA17	Gray

Approximate weight of enclosed package: 8165 kg (18,000 lb). Exact package weight is dependent on options. Enclosed weight includes: sound attenuated enclosure, exhaust system, extended base and generator set.

Optional UL listed dual wall fuel storage tanks are available from the factory. Tank options include integral fuel tank bases and sub-base fuel tanks that are available as factory installed or shipped loose.

## INTEGRAL FUEL TANK BASES

Fuel Capacity		Electrical Stub-up	Height		Length		Width		Total Pkg Ht		SA
Liters	Gallon		(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	Feature Code
1325	350	Full	584	23	4220	166.1	1900	74.8	2936	115.6	EXTEN08
1893	500	Full	686	27	4220	166.1	1900	74.8	3037	119.6	EXTEN09
2498	660	Full	800	31.5	4220	166.1	1900	74.8	3151	124.1	EXTEN11

Total Package Height includes fuel tank base and sound attenuated enclosure.

## SUB-BASE FUEL TANKS (DUAL WALL)

Tank Capacity and Dimensions											Total Height (Enclosure and Tank)	
Fuel Capacity		Electrical Stub-up	Weight		Height		Length		Width			
Liters	Gallon		kg	lb	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)
2271	600	Full	1202	2,650	584	23	4922	193.8	1900	74.8	3334	131.3
2498	660	Full	1213	2,675	584	23	4922	193.8	1900	74.8	3334	131.3
2650	700	Full	1236	2,725	584	23	4922	193.8	1900	74.8	3334	131.3
3028	800	Full	1281	2,825	584	23	4922	193.8	1900	74.8	3334	131.3
3785	1,000	Full	1554	3,425	914	36	4922	193.8	1900	74.8	3664	144.3
4732	1,250	Full	1610	3,550	914	36	4922	193.8	1900	74.8	3664	144.3
5678	1,500	RH/LH*	1826	4,025	914	36	4922	193.8	1900	74.8	3664	144.3
6624	1,750	RH/LH*	1848	4,075	914	36	5532	217.8	1900	74.8	3664	144.3
7571	2,000	RH/LH*	2030	4,475	914	36	6193	243.8	1900	74.8	3664	144.3

Heights listed above do NOT include lumber used for skidding during shipping.

\*Tanks with full electrical stub-up area include removable end channel. Tanks with RH/LH stub-up include stub-up area directly below the circuit breaker or power terminal strips.

Note: Sub-based tanks may be ordered ship loose or installed from the factory. When ordered installed, the assembled package height (including 8-10 in. shipping skid) may exceed normal road restriction heights. Customer is responsible for arranging shipment and obtaining all permits for potentially oversized packages.

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