



Picture shown may not reflect actual package.

C15 SOUND ATTENUATED ENCLOSURES

These sound attenuated, factory installed enclosures incorporate internally mounted super critical level silencers, designed for safety and aesthetic value on fabricated steel skid bases. Optional UL listed tanks are available. These enclosures are of extremely rugged construction to withstand exposure to the elements of weather.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Approved for use with UL 2200 listed generator set packages
- Environmentally friendly, polyester powder baked paint
- 14 gauge steel
- Zinc plated or stainless steel fasteners
- Radiator sight window
- Internally mounted super critical exhaust silencing system
- Factory installed

EXCELLENT ACCESS

- Large cable entry area for installation ease
- Accommodates optional rear-mounted breaker
- Double doors on both sides
- Vertically hinged doors allow 180° opening rotation
- Lube oil and coolant drains pipes to exterior of enclosure and terminated with drain valves
- Radiator fill cover

SECURITY AND SAFETY

- Lockable access doors with standard key utilization
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill, coolant and battery can only be reached via lockable access
- Externally mounted emergency stop button
- Insulation has UL 94-HFI flame rating
- Designed for spreader-bar lifting to ensure safety
- Control panel viewing window

OPTIONS

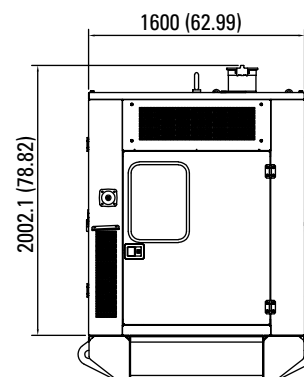
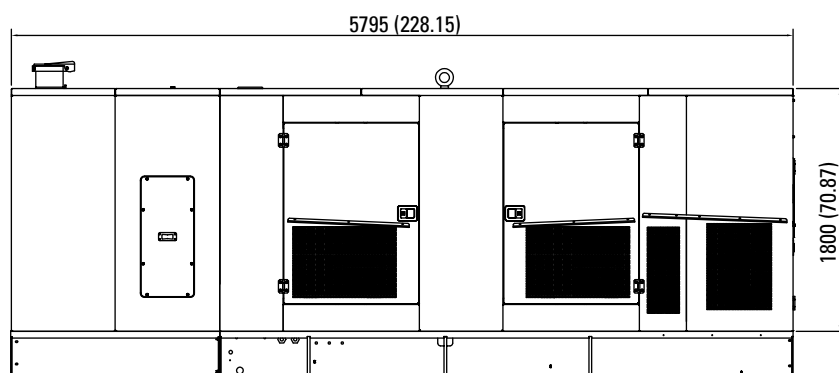
- Yellow, white, beige or ASA 61 gray paint
- Interior lighting system
- Skid base with dragging and fork pockets
- UL listed integral fuel tank
- UL listed sub-base fuel tank
- Dual breakers
(second breaker mounted on right hand side)



ENCLOSURE OPERATING CHARACTERISTICS

60 Hz SA Enclosure 1 Breaker			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load			Exhaust Back Pressure	
ekW	kVA	PP/SB	°C	°F	m³/s	Cfm	1 m	7 m	15 m	in/H ₂ O	kPa
550	687.5	SB	42	108	11.9	25,215	87.7	76.7	70.7	18.0	4.5
500	625.0	SB	46	115	11.9	25,215	87.0	75.8	69.8	16.0	4.0
455	568.8	PP	44	111	11.9	25,215	86.4	75.2	69.2	14.3	3.6
450	562.5	SB	47	117	9.9	20,978	84.6	74.6	68.6	14.1	3.5
410	512.5	PP	44	111	9.9	20,978	84.2	74.0	68.0	12.5	3.1
400	500.0	SB	50	122	9.9	20,978	84.1	73.9	67.9	12.2	3.0
365	456.3	PP	47	117	9.9	20,978	83.8	73.4	67.4	10.9	2.7
350	437.5	SB	54	129	9.9	20,978	83.7	73.2	67.2	10.4	2.6
320	400.0	PP	50	122	9.9	20,978	83.5	72.9	66.9	9.3	2.3

*Ambient measured with Caterpillar Extended Life Coolant



Note: See "Fuel Tank Base" spec sheets for base dimensions.

Approximate weight of enclosure package: 4984 kg (10,988 lb)

Enclosure weight includes: Sound Attenuated enclosure, exhaust system, extended base and generator set.

Exact weight is dependant on options.

Caterpillar is pleased to offer these additional generator set enclosure colors: white, bright beige, and ASA 61 gray. (Caterpillar Yellow is standard color.)