



Picture shown may not reflect actual package.

## C15 WEATHER PROTECTIVE ENCLOSURES

### Griffin 50 Hz/60 Hz

These weather protective, factory installed enclosures include critical level silencers,\* designed for safety and aesthetic value on integral fuel tank bases or on optional fabricated steel bases. These enclosures are of extremely rugged construction to withstand exposure to the elements of weather.

\*Shipped loose

### FEATURES

#### ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Environmentally friendly, polyester powder baked paint
- Zinc plated or stainless steel fasteners
- Top mounted critical exhaust silencing system (System shipped loose for installation at site)
- 14 gauge steel

#### EXCELLENT ACCESS

- Large cable entry area for installation ease
- Accommodates 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 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
- Stub-up cover sheets for "rodent proofing"
- Externally mounted emergency stop button
- 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 (60 Hz only) (second breaker mounted right hand side)



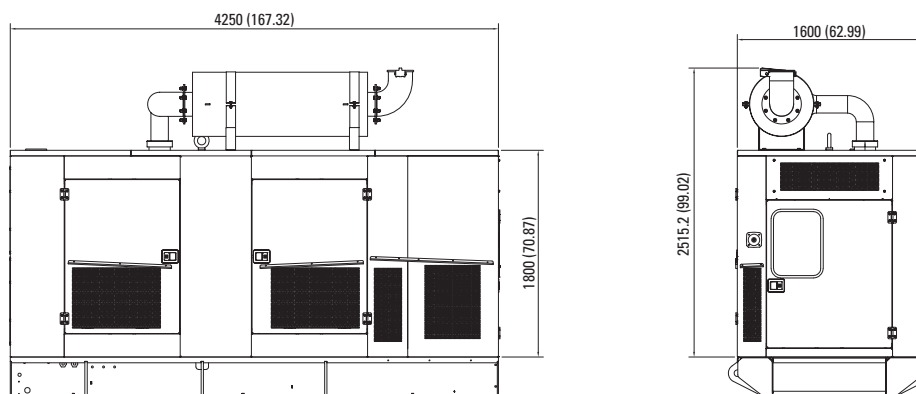
## WEATHER PROTECTIVE ENCLOSURE OPERATING CHARACTERISTICS

60 Hz WP Enclosure (Low Emissions)			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load			Exhaust Back Pressure	
ekW	kVA	PP/SB	°C	°F	m <sup>3</sup> /s	Cfm	1 m	7 m	15 m	in/H <sub>2</sub> O	kPa
550	687.5	SB	42	108	10.6	22,460	97.7	87.4	81.4	12.8	3.2
500	625.0	SB	46	115	10.6	22,460	97.2	86.9	80.9	12.2	3.1
455	568.8	PP	43	109	10.6	22,460	96.7	86.5	80.5	11.9	3.0
450	562.5	SB	49	120	10.6	22,460	96.7	86.5	80.5	11.9	3.0
410	512.5	PP	46	115	10.6	22,460	96.3	86.2	80.2	11.8	2.9
400	500.0	SB	52	126	10.6	22,460	96.2	86.1	80.1	11.7	2.9
365	456.3	PP	49	120	10.6	22,460	96.0	85.9	79.9	11.7	2.9
350	437.5	SB	55	131	10.6	22,460	95.8	85.8	79.8	11.6	2.9
320	400.0	PP	52	126	10.6	22,460	95.6	85.6	79.6	11.5	2.9

\*Ambient measured with Caterpillar Extended Life Coolant

50 Hz WP Enclosure (Low Emissions)			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load			Exhaust Back Pressure	
kVA	ekW	PP/SB	°C	°F	m <sup>3</sup> /s	Cfm	1 m	7 m	15 m	in/H <sub>2</sub> O	kPa
550	440	SB	45	113	8.3	17,587	98.9	88.7	82.7	9.8	2.45
500	400	PP	43	109	8.3	17,587	98.1	88.2	82.2	9.5	2.36
500	400	SB	48	118	8.3	17,587	98.1	88.2	82.2	9.5	2.36
455	364	PP	45	113	8.3	17,587	97.5	87.8	81.8	9.2	2.28
450	360	SB	51	124	8.3	17,587	97.4	87.8	81.8	9.1	2.27
410	328	PP	47	117	8.3	17,587	96.8	87.4	81.4	8.8	2.19
400	320	SB	53	127	8.3	17,587	96.7	87.3	81.3	8.7	2.17
365	292	PP	50	122	8.3	17,587	96.3	87.0	81.0	8.4	2.09

\*Ambient measured with Caterpillar Extended Life Coolant



Approximate weight of enclosure package without silencer: 4529 kg (9,984 lb). Exact weight is dependent on options. Enclosure weight includes: sound attenuated enclosure, exhaust system, extended base and generator set.

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

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