



Image shown might not reflect actual configuration

## DE450-715 GC Sound Attenuated Enclosures

50 Hz : 450 kVA - 715 kVA

60 Hz : 562 kVA - 750 kVA

## Features

### Durable and Robust Construction

- Advanced powder-coated paint finish
- Base frame extends beyond enclosure, protecting against handling damage
- Zinc-plated fasteners
- CE- Certified# - Sound Power level
  - DE450 GC - DE550 GC -  $L_{WA}$  - 98 dB
  - DE605 GC - DE715 GC -  $L_{WA}$  -103 dB

### Excellent Access

- Secure, lockable doors prevent unauthorized access to control panel, fuel fill, and battery
- Emergency stop button mounted on exterior, convenient to control panel
- Cooling fan and battery charging alternator fully guarded

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### Transportability

- Lifting on base frame facilitate handling

### Options

- Caterpillar yellow paint
- Integral dual wall fuel tank base for total fluid containment (fuel, oil, and coolant) DEFRA compliant
- Integrated drip tray containment fuel tank (fuel, oil, and coolant)

\*Measured @ 10 m radius @ 75% Prime load

Guaranteed noise level based on measurements from 3 X Production Gensets of the highest rating in each engine family.

## Enclosure Package Operating Characteristics

### A. Sound Attenuated Enclosures

Model	Hz	kVA	SB/PP	Sound Pressure Levels dBA				Air Flow Rate		Ambient Capability @100% Load	
				1m (3.3ft)		7m (23ft)		m³/s	cfm	°C	°F
				75% Load	100% Load	75% Load	100% Load				
DE450 GC*	50	450	SB	78.6	79.4	68.4	69.2	6.53	13843	58	136
DE500 GC*	50	500	SB	78.9	79.8	68.7	69.5	6.53	13843	53	127
DE550 GC*	50	550	SB	79.2	80.1	68.9	69.9	6.53	13843	49	120
DE605 GC*	50	605	SB	81.3	82.9	71.5	72.9	6.39	13560	50	122
DE660 GC*	50	660	SB	81.7	83.5	71.9	73.5	6.39	13560	47	116
DE715 GC*	50	715	SB	82.1	84.1	72.2	74.1	6.39	13560	43	109
DE450S GC	60	450	SB	82.8	83.6	73.9	74.5	7.39	15679	49	120
DE500S GC	60	500	SB	83.1	84.1	74.1	74.9	7.39	15679	43	109
DE550S GC	60	550	SB	83.9	85.7	73.8	75.7	6.97	14761	47	116
DE600S GC	60	600	SB	84.3	86.5	74.3	76.5	6.97	14761	43	109

\*Fitted with Optional canister air filter

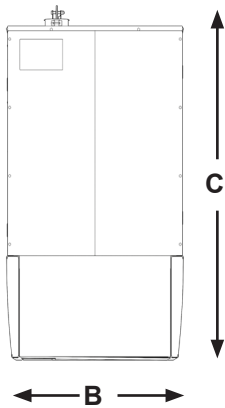
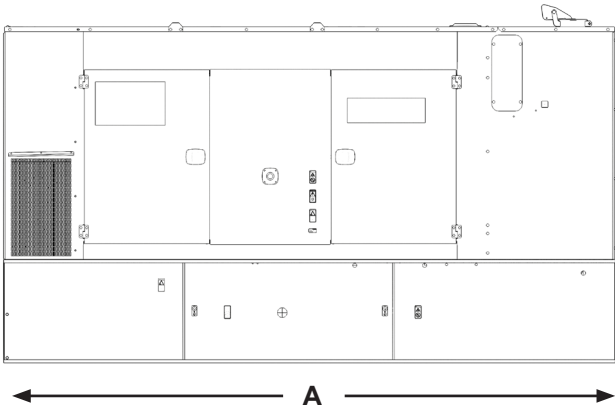
**Note:** Sound Pressure level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions.

Mass & Dimensions

A. Sound Attenuated Enclosures

Model	Mass#		Genset Overall Size (mm)		
	Kg	lb	Length	Width	Height
DE450 GC	3754	8259	4773	1630	2357
DE500 GC	3774	8303	4773	1630	2357
DE550 GC	3886	8549	4773	1630	2357
DE605 GC	4608	2095	4990	1865	2285
DE660 GC	4719	2145	4990	1865	2285
DE715 GC	4832	2196	4990	1865	2285
DE450 SGC	3774	8303	4773	1630	2357
DE500 SGC	3886	8549	4773	1630	2357
DE550 SGC	4719	2145	4990	1865	2285
DE600 SGC	4719	2145	4990	1865	2285

\*Fitted with Standard Tank Base



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