



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

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

Security and Safety

- 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

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)

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) | | m ³ /s | cfm | °C | °F |
| | | | | 75% Load | 100% Load | 75% Load | 100% Load | | | | |
| DE450 GC* | 50 | 450 | SB | 78.6 | 79.7 | 68.4 | 69.2 | 6.53 | 13836 | 58 | 136 |
| DE500 GC* | 50 | 500 | SB | 78.9 | 80.1 | 68.7 | 69.5 | 6.53 | 13836 | 53 | 127 |
| DE550 GC* | 50 | 550 | SB | 79.3 | 80.6 | 68.9 | 69.9 | 6.53 | 13836 | 49 | 120 |
| DE605 GC* | 50 | 605 | SB | 81.3 | 82.9 | 71.5 | 72.9 | 6.4 | 13561 | 50 | 122 |
| DE660 GC* | 50 | 660 | SB | 81.7 | 83.5 | 71.9 | 73.5 | 6.4 | 13561 | 47 | 117 |
| DE715 GC* | 50 | 715 | SB | 82.1 | 84.1 | 72.2 | 74.1 | 6.4 | 13561 | 43 | 109 |
| DE450S GC | 60 | 450 | SB | 82.8 | 83.6 | 73.9 | 74.5 | 7.4 | 15679 | TBD | TBD |
| DE500S GC | 60 | 500 | SB | 83.1 | 84.1 | 74.1 | 74.9 | 7.4 | 15679 | TBD | TBD |
| DE550S GC | 60 | 550 | SB | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD |
| DE600S GC | 60 | 600 | SB | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD |

*Fitted with Optional canister air filter

TBD - to be determined

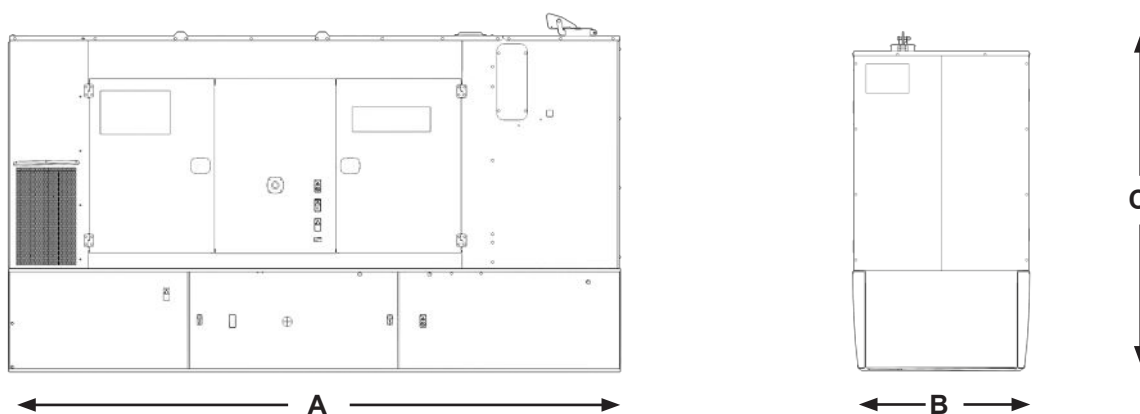
Note: Sound level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions.

Weights & Dimensions

A. Sound Attenuated Enclosures

| Model | Weight [#] | | 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 |
| DE450S GC | 3774 | 8303 | 4773 | 1630 | 2357 |
| DE500S GC | 3886 | 8549 | 4773 | 1630 | 2357 |
| DE550S GC | 4719 | 2145 | 4990 | 1865 | 2285 |
| DE600S GC | 4719 | 2145 | 4990 | 1865 | 2285 |

[#]Fitted with Standard Tank Base



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