



Picture shown may not reflect actual configuration

Weather Protective and Sound Attenuated Enclosures

DG50-2, DG60-2, and DG80-2

Features

Highly Corrosion Resistant Construction

- Stainless steel flush-fitting latches and hinges tested and proven to withstand extreme conditions of corrosion
- Zinc-plated or stainless steel fasteners
- Body constructed from 16-gauge steel components treated with polyester powder coating

Excellent Access

- Overhead door with lift-assist strut on service side
- Lift-off doors on both sides and removable front panel
- Vertically hinged side door for control panel access
- Lube oil and coolant drains piped to the exterior of the enclosure base
- Large cable entry area for installation ease

Transportability

- These enclosures are of extremely rugged construction to withstand outdoor exposure and rough handling common on many construction sites.
- This range of enclosures are designed on modular principles which will aid on-site repair

Security and Safety

- Lockable access doors which give full access to control panel and breaker
- Cooling fan and battery-charging alternator fully guarded
- Oil fill, and battery can only be reached via lockable access
- Stub-up area is rodent proof
- Externally-mounted emergency stop button

Options

- Weather protective enclosure
- Sound attenuated level 1 and level 2 enclosures – weather protective with critical silencer
- Caterpillar Yellow or white paint

Enclosure Sound Pressure Levels (SPL) at 100%

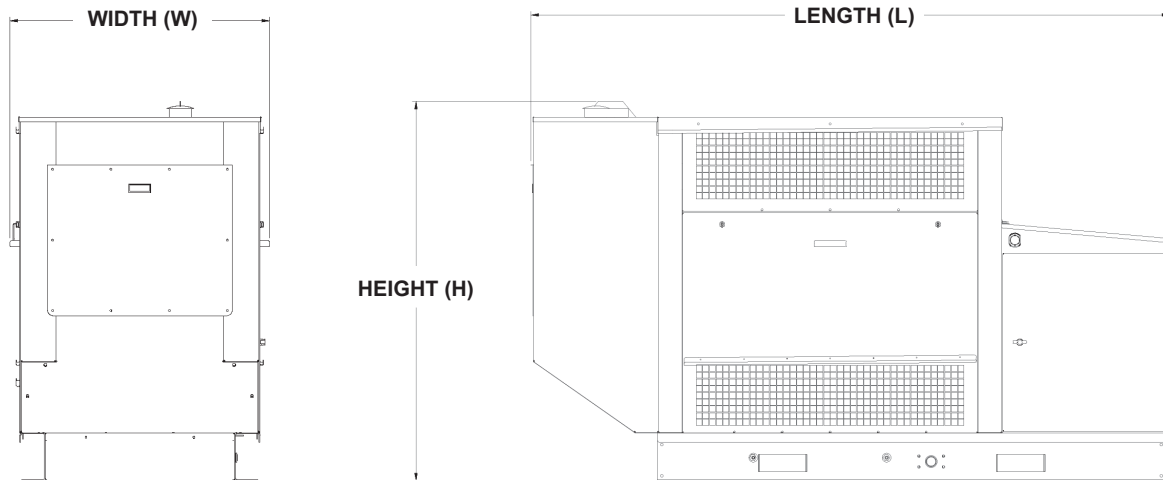
Sound Attenuated Enclosure		Cooling Air Flow Rate		SPL @ 7 m (23 ft)	
Model	Standby ekW	m ³ /s	cfm	L1 dBA	L2 dBA
DG50-2	50	2.8	5933	75	70
DG60-2	60	2.8	5933	75	70
DG80-2	80	3.5	7416	75	Not Offered

Weather Protective Enclosure		Cooling Air Flow Rate		SPL @ 7 m (23 ft)	
Model	Standby ekW	m ³ /s	cfm	dBA	
DG50-2	50	3.1	6569	92	
DG60-2	60	3.1	6569	92	
DG80-2	80	3.7	7840	80	

Component Weights to Calculate Package Weight

Model	Standby ekW	Weather Protective Enclosure		Sound Attenuated Enclosure	
		kg	lb	kg	lb
DG50-2	50	125	275	201	443
DG60-2	60	125	275	201	443
DG80-2	80	136	299	213	470

Enclosure Dimensions



Model	Generator Set Rating ekW	Enclosure	Width "W"		Length "L"		Height "H"	
			mm	in	mm	in	mm	in
DG50-2	50	Sound Attenuated	1080	42.5	2662	104.8	1590	62.6
DG60-2	60							
DG50-2	50	Weather Protective	1080	42.5	2352	92.6	1577	62.1
DG60-2	60							
DG80-2	80	Sound Attenuated	1080	42.5	2662	104.8	1577	62.1
DG80-2	80	Weather Protective	1080	42.5	2352	92.6	1577	62.1

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