



Image shown may not reflect actual configuration.

Sound Attenuated and Weather Protective Enclosures

DG40 – DG80 (40 to 80 kW Gas)

North America, 60 Hz

FEATURES

Robust/Highly Corrosion Resistant Construction

- Factory installed on skid base
- Caterpillar yellow/white paint
- Environmentally friendly, polyester powder baked paint
- 18 gauge Steel, 12 gauge 5052 grade Aluminum
- Zinc plated fasteners
- Stainless steel hinges
- Internally mounted exhaust silencing system
- Designed and tested to comply with UL 2200 Listed generator set package
- Comply with ASCE /SEI 7 for Wind Loads up to 100 (Steel) and 150 mph (Aluminum)
- Optional seismic certification offered
- Compression door latches providing solid door seal with door stopper

Excellent Access

- Large cable entry area for installation ease
- Accommodates side mounted single or multiple breakers
- Single door on left & rear side of the package
- Dual doors on right hand side
- Doors vertically hinged allow 180° opening rotation
- Doors capable of lift off at 90° opening rotation
- For non-routine service access are removable panels
- Standard lube oil drain valve, coolant drain/valve piped to the exterior of the skid base
- Radiator fill cover

Security and Safety

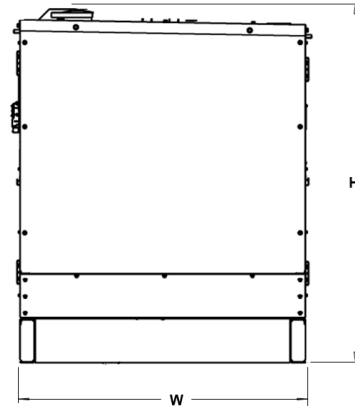
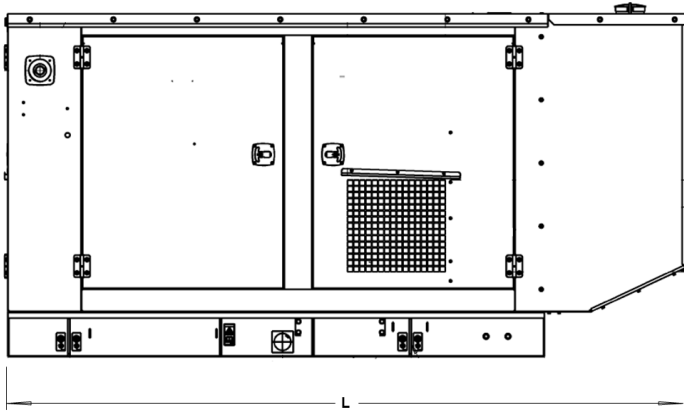
- Lockable (keyed or padlock) doors which give full access to control panel and breaker
- Cooling fan and battery charging alternator fully guarded
- Oil fill and battery can only be reached via lockable access
- Optional externally mounted emergency stop button
- Designed for spreader bar lifting to ensure safety
- Stub-up area is rodent proof

Options

- Skid base compatible
- DC lighting package (Optional)

Weights & Dimensions

A. Package Weights and Dimensions



Enclosure Type	Genset Model	Length "L"		Width "W"		Height "H"		Package Weight	
		mm	in	mm	in	mm	in	kg	lb
Open Set on Skid Base (Wide)	DG40	2365	93	1193	47	1410	56	901	1986
	DG45	2365	93	1193	47	1410	56	901	1986
	DG50	2365	93	1193	47	1410	56	1096	2416
	DG60	2365	93	1193	47	1410	56	1096	2416
	DG70	2365	93	1193	47	1410	56	1096	2416
	DG80	2365	93	1193	47	1410	56	1096	2416
Sound Attenuated Level-2 Enclosure on Skid Base (Steel)	DG40	2924	115	1195	48	1637	64	1204	2654
	DG45	2924	115	1195	48	1637	64	1204	2654
	DG50	2924	115	1195	48	1637	64	1399	3083
	DG60	2924	115	1195	48	1637	64	1399	3083
	DG70	2924	115	1195	48	1637	64	1399	3083
	DG80	2924	115	1195	48	1637	64	1399	3083

Note: General configuration not to be used for installation. See general dimension drawings for detail.

B. Component Weights

Genset Models	Wide Skid Base		Sound Attenuated Enclosure (L2) (Steel)		Sound Attenuated Enclosure (Aluminum)		Weather Protective Enclosure		SA Cold Weather Enclosure	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
DG40 / DG45	90	198	336	741	-	-	-	-	-	-
DG50 to DG80	90	198	336	741	-	-	-	-	-	-

Genset Models	Engine Dry Weight (kg/lb)	Alternator Weight (kg/lb)
DG40 / DG45	263/580	187/412
DG50 to DG80	263/580	280/617

C. Enclosure Sound Pressure Levels (SPL) for Sound Attenuated Steel and Aluminum Enclosures

Genset Models	SPL at 7m (23 ft) at 100% load (L2) dBA
DG40 to DG80	75