



Image shown may not reflect actual configuration.

Sound Attenuated and Weather Protective Enclosures

DG100 – DG200 (100 – 200 kW Gas)

FEATURES

Robust/Highly Corrosion Resistant Construction

- Factory installed on skid base
- Caterpillar white/yellow 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

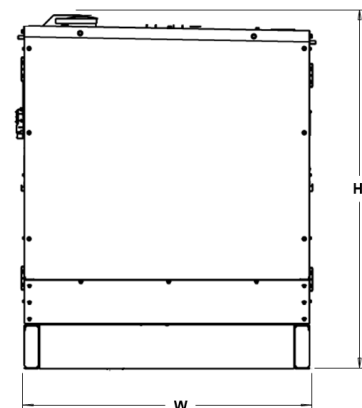
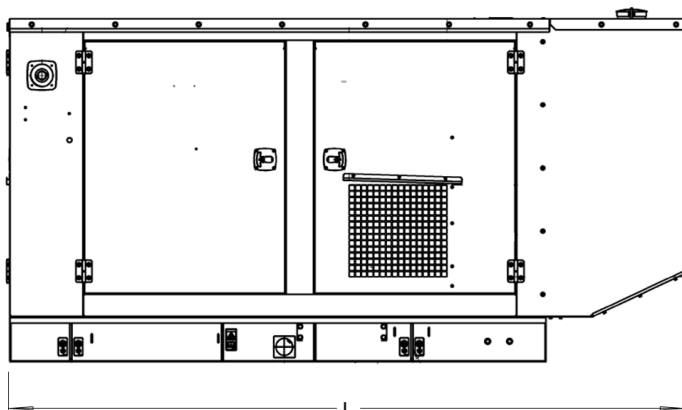
- Skid base compatible
- DC lighting package (Optional)

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)	DG100	2442	96	1297	51	1449	57	1364	3007
	DG125	2442	96	1297	51	1449	57	1464	3226
	DG150	2912	115	1440	57	1734	68	2041	4500
	DG175	3012	119	1650	65	1843	73	2100	4630
	DG200	3012	119	1650	65	1843	73	2100	4630
Sound Attenuated Level-2 Enclosure on Skid Base (Steel)	DG100	3100	122	1230	48	1606	63	1700	3748
	DG125	3100	122	1230	48	1606	63	1800	3968
	DG150*	3365	132	1440	57	1856	73	2432	5362
	DG175*	3581	141	1679	66	1971	78	2550	5622
	DG200*	3581	141	1679	66	1971	78	2550	5622
Sound Attenuated Level-3 Enclosure on Skid Base (Steel)*	DG100	3100	122	1230	48	1606	63	1428	3148
	DG125	3100	122	1230	48	1606	63	1528	3368
	DG150*	3365	133	1440	57	1856	73	–	–
	DG175*	3581	141	1679	66	1971	78	–	–
	DG200*	3581	141	1679	66	1971	78	–	–
Sound Attenuated Level-2 Enclosure on Skid Base (Aluminum)	DG100	3100	122	1230	48	1606	63	1579	3481
	DG125	3100	122	1230	48	1606	63	1679	3701
	DG150*	3365	133	1440	57	1856	73	–	–
	DG175*	3581	141	1679	66	1971	78	–	–
	DG200*	3581	141	1679	66	1971	78	–	–
Sound Attenuated Level-3 Enclosure on Skid Base (Aluminum)*	DG100	3100	122	1230	48	1606	63	1654	3646
	DG125	3100	122	1230	48	1606	63	1754	3866
	DG150*	3365	133	1440	57	1856	73	–	–
	DG175*	3581	141	1679	66	1971	78	–	–
	DG200*	3581	141	1679	66	1971	78	–	–
Weather Protective Enclosure on Skid Base (Steel)	DG100	2442	96	1297	51	1449	57	1564	3448
	DG125	2442	96	1297	51	1449	57	1664	3668
	DG150*	2912	115	1440	57	1856	73	2290	5049
	DG175*	3012	119	1679	66	1971	78	–	–
	DG200*	3012	119	1679	66	1971	78	–	–
Sound Attenuated Level-2 Cold Weather Enclosure on Skid Base (Steel)*	DG100	3100	122	1230	48	1606	63	1710	3769
	DG125	3100	122	1230	48	1606	63	1810	3990
	DG150*	3365	133	1440	57	1856	73	2457	5417
	DG175*	3581	141	1679	66	1971	78	2570	5666
	DG200*	3581	141	1679	66	1971	78	2570	5666
Sound Attenuated Level-3 Cold Weather Enclosure on Skid Base (Steel)	DG100	3100	122	1230	48	1606	63	1772	3906
	DG125	3100	122	1230	48	1606	63	1872	4127
	DG150*	3365	133	1440	57	1856	73	–	–
	DG175*	3581	141	1679	66	1971	78	–	–
	DG200*	3581	141	1679	66	1971	78	–	–

*Preliminary Data – Subject to change without notice.
Weights include Genset, Enclosure (where applicable)



B. Component Weights to Calculate Package Weights

Standby Ratings/ Genset Models ekW	Wide Skid Base		Sound Attenuated Enclosure (L2) (Steel)		Sound Attenuated Enclosure (L2) (Aluminum)		Weather Protective Enclosure		SA Cold Weather Enclosure (L2)	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
100 (DG100)	143	315	336/400	741/881	215/290	474/639	204	450	346/408	763/900
125 (DG125)	143	315	336/400	741/881	215/290	474/639	204	450	346/408	763/900
150 (DG150)*	255	515	391	791	–	–	249	549	416	917
175 (DG175)*	273	602	450	993	–	–	–	–	470	1036
200 (DG200)*	273	602	450	993	–	–	–	–	470	1036

*Preliminary Data – Subject to change without notice.

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

Standby Ratings/ Genset Models ekW	SPL at 7m (23 ft) at 100% load (L2) dBA
100 (DG100)	75
125 (DG125)	75
150 (DG150)	75
175 (DG175)	75
200 (DG200)	75

Standby Ratings / Genset Models ekW	SPL at 7m (23 ft) at 100% load (L3) dBA
100 (DG100)	70
125 (DG125)	70
150 (DG150)	70
175 (DG175)	70
200 (DG200)	70