



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

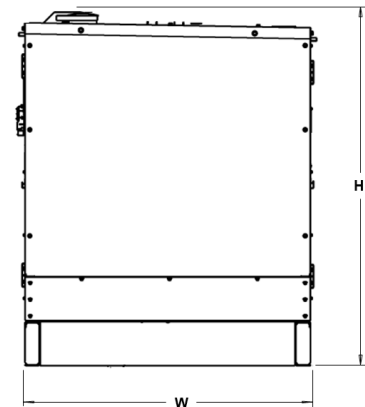
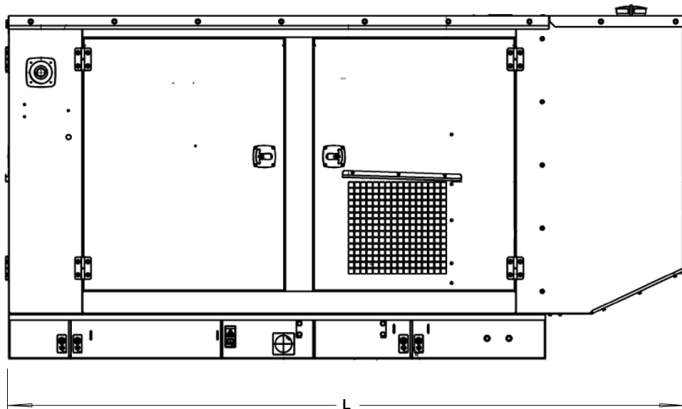
- Skid base compatible
- DC lighting package (Optional)

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	2892	114	1396	55	1734	68	1657	3653
	DG175	2985	117.5	1600	63	1789	71	1780	3924
	DG200	2985	117.5	1600	63	1789	71	1780	3924
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	3348	132	1445	57	1875	74	2051	4522
	DG175	3624	143	1626	64	1987	78	2302	5075
	DG200	3624	143	1626	64	1987	78	2302	5075
Sound Attenuated Level-3 Enclosure on Skid Base (Steel)*	DG100	3100	122	1230	48	1606	63	1764	3889
	DG125	3100	122	1230	48	1606	63	1864	4109
	DG150	3348	132	1445	57	1875	74	2085	4597
	DG175*	3624	143	1626	64	1987	78	–	–
	DG200*	3624	143	1626	64	1987	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	3348	132	1445	57	1875	74	1906	4202
	DG175	3624	143	1626	64	1987	78	2145	4729
	DG200	3624	143	1626	64	1987	78	2145	4729
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	3348	132	1445	57	1875	74	1938	4273
	DG175*	3624	143	1626	64	1987	78	–	–
	DG200*	3624	143	1626	64	1987	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	2892	114	1445	57	1875	74	1919	4231
	DG175	3624	143	1626	64	2027	80	2072	4568
	DG200	3624	143	1626	64	2027	80	2072	4568
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	3348	132	1445	57	1875	74	2057	4535
	DG175	3624	143	1626	64	1987	78	2332	5141
	DG200	3624	143	1626	64	1987	78	2332	5141
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	3349	132	1446	57	1876	74	2091	4610
	DG175*	3624	143	1626	64	1987	78	–	–
	DG200*	3624	143	1626	64	1987	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	200	450	346 / 408	763 / 900
125 (DG125)	143	315	336 / 400	741 / 881	215 / 290	474 / 639	200	450	346 / 408	763 / 900
150 (DG150)*	255	515	394 / 428	869 / 944	249 / 281	549 / 620	262	578	400 / 434	882 / 957
175 (DG175)*	273	602	522 / -	1150 / -	365 / -	804 / -	292	643	470 / -	1036 / -
200 (DG200)*	273	602	522 / -	1150 / -	365 / -	804 / -	292	643	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