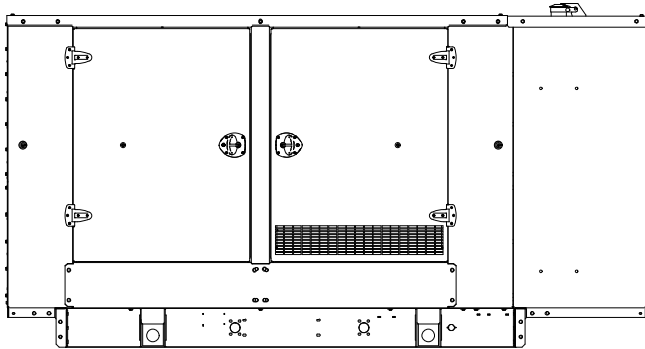
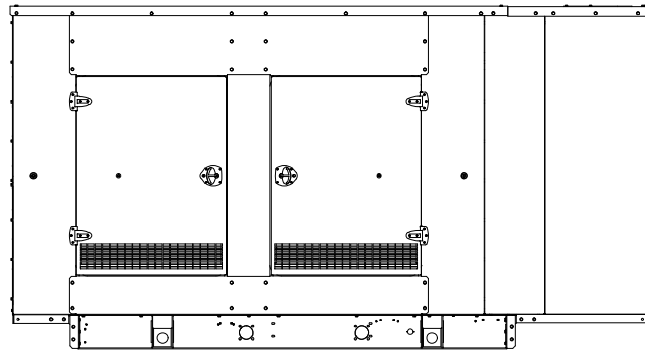




KG80A, KG80–KG125



KG150–KG200

Applicable to the following: KG80A, KG80–KG200

Weather Enclosure Standard Features

- Internal-mounted silencer and flexible exhaust connector.
- Skid-mounted, steel construction with hinged doors.
- Fade-, scratch-, and corrosion-resistant Power Armor™ automotive-grade textured finish.
- Enclosure has four access doors which allow for easy maintenance.
- Lockable, flush-mounted door latches.
- Vertical air outlet discharge to redirect air and reduce noise.
- Steel weather enclosure is analyzed to 150 mph (241kph) wind load rating.

Sound Enclosure Standard Features

- Includes all of the weather enclosure features with the addition of acoustic insulation material.
- Skid-mounted, steel or aluminum construction with hinged doors. Aluminum enclosures are recommended for high humidity and/or high salt/ coastal regions.
- Acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption.
- Sound attenuated enclosure that uses up to 51 mm (2 in.) of acoustic insulation, acoustic-lined air inlet duct, and acoustic-lined air discharge duct.
- Aluminum sound enclosure is certified to 200 mph (322 kph) wind load rating.
- Steel sound enclosure is analyzed to 150 mph (241 kph) wind load rating.

Available Approvals and Listings

- ☐ cULus (UL 2200 and CSA C22.2 No. 100)
- ☐ IBC Seismic Certification
- ☐ Hurricane Rated Enclosure - Available on sound aluminum models. (Impact rated for Large Missile Level E and Wind load rated per Florida Building Code tested to TAS201-94, TAS202-94 and TAS203-94 standards)

NOTE: Some models may have limited third-party approvals; see your local distributor for details.

Weather and Sound Enclosure Specifications

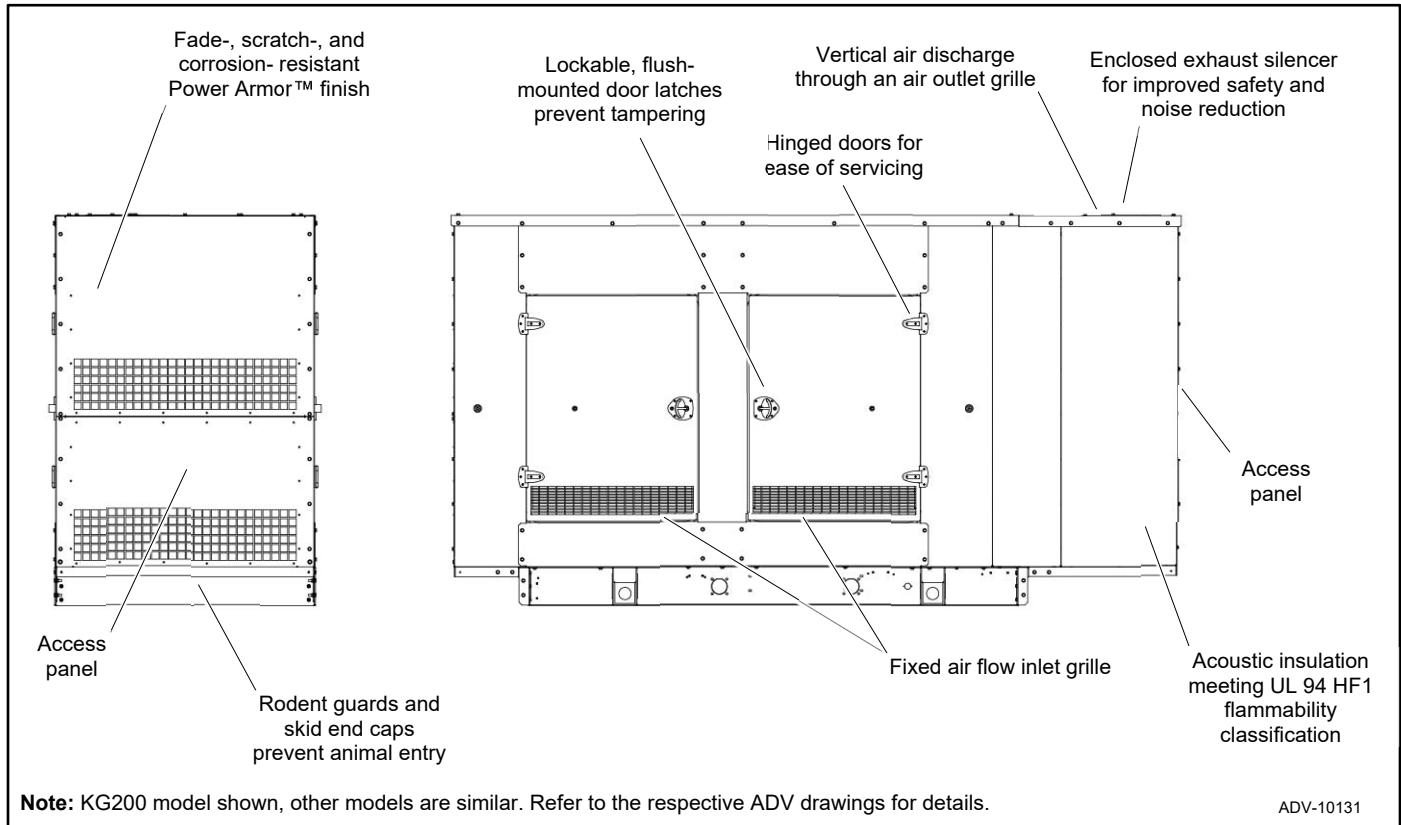
Model	Max. Dimensions, mm (in.)			Max. Weight, kg (lb.) *			Sound Pressure Level at 60 Hz with Full Load, Weather/Sound, dB(A) †
	Length	Width	Height	Steel Weather Enclosure	Steel Sound Enclosure	Aluminum Sound Enclosure	
Standard Weather and Sound Enclosure							
KG80A	3211 (126.4)	1150 (45.3)	1717 (67.7)	1400 (3085)	1410 (3110)	1290 (2845)	80/68
KG80				1520 (3350)	1540 (3395)	1410 (3110)	81/69
KG100				1530 (3375)	1550 (3415)	1420 (3130)	81/69
KG125				1560 (3440)	1580 (3470)	1450 (3195)	80/70
KG150	3771 (148.5)	1347 (53.0)	2012 (79.2)	2280 (5025)	2300 (5070)	2090 (4610)	84/70
KG180				2280 (5025)	2300 (5070)	2090 (4610)	85/71
KG200				2280 (5025)	2300 (5070)	2090 (4610)	85/72

Note: Data in table is for reference only, refer to the respective ADV drawings for details.

* Max. weight includes the generator set (wet) with largest alternator option, enclosure, and silencer.

† Log average sound pressure level of 8 measured positions around the perimeter of the unit at a distance of 7 m (23 ft). Refer to TIB-114 for details.

Weather and Sound Enclosure



Enclosure Features

- Available in steel (14 gauge) formed panel, solid construction. Preassembled package offering corrosion resistant, dent resilient structure mounting directly to lift base.
 - Power Armor™ automotive-grade finish resulting in advanced corrosion and abrasion protection as well as enhanced edge coverage and color retention.
 - Internal exhaust silencer offering maximum component life and operator safety.
 - Interchangeable modular panel construction. Allows complete serviceability or replacement without compromising enclosure design.
 - Cooling/combustion air intake with a horizontal air inlet. Sized for maximum cooling airflow.
 - Service access. Multi-personnel doors for easy access to generator set control and servicing of the fuel fill, fuel gauge, oil fill, and battery.
 - Cooling air discharge. Weather protective design featuring a vertical air discharge outlet grille. Redirects cooling air up and above enclosure to reduce ambient noise.
- NOTE:** Installing an additional length of exhaust tail pipe may increase backpressure levels. Please refer to the generator set spec sheet for the maximum backpressure value.

Additional Sound Enclosure Features

- Available in steel (14 gauge) or aluminum formed panel, solid construction.
- Sound-attenuated design. Acoustic insulation UL 94 HF1 listed for flame resistance offering up to 51 mm (2 in.) mechanically restrained acoustic insulation.
- Cooling air discharge. The sound enclosures include acoustic insulation with urethane film.