

Enclosure with Subbase Fuel Tank

**Applicable to the following:
10/15/20REOZDC**

Weather Enclosure Standard Features

- Internally-mounted critical silencer and flexible exhaust connector.
- Skid- or tank-mounted, steel construction with hinged doors.
- Fade-, scratch-, and corrosion-resistant Kohler® Power Armor™ cream beige automotive-grade textured finish.
- Lockable, flush-mounted door latches.
- Vertical air inlet and outlet discharge to redirect air and reduce noise.
- Certified to withstand 241 kph (150 mph) wind load rating.

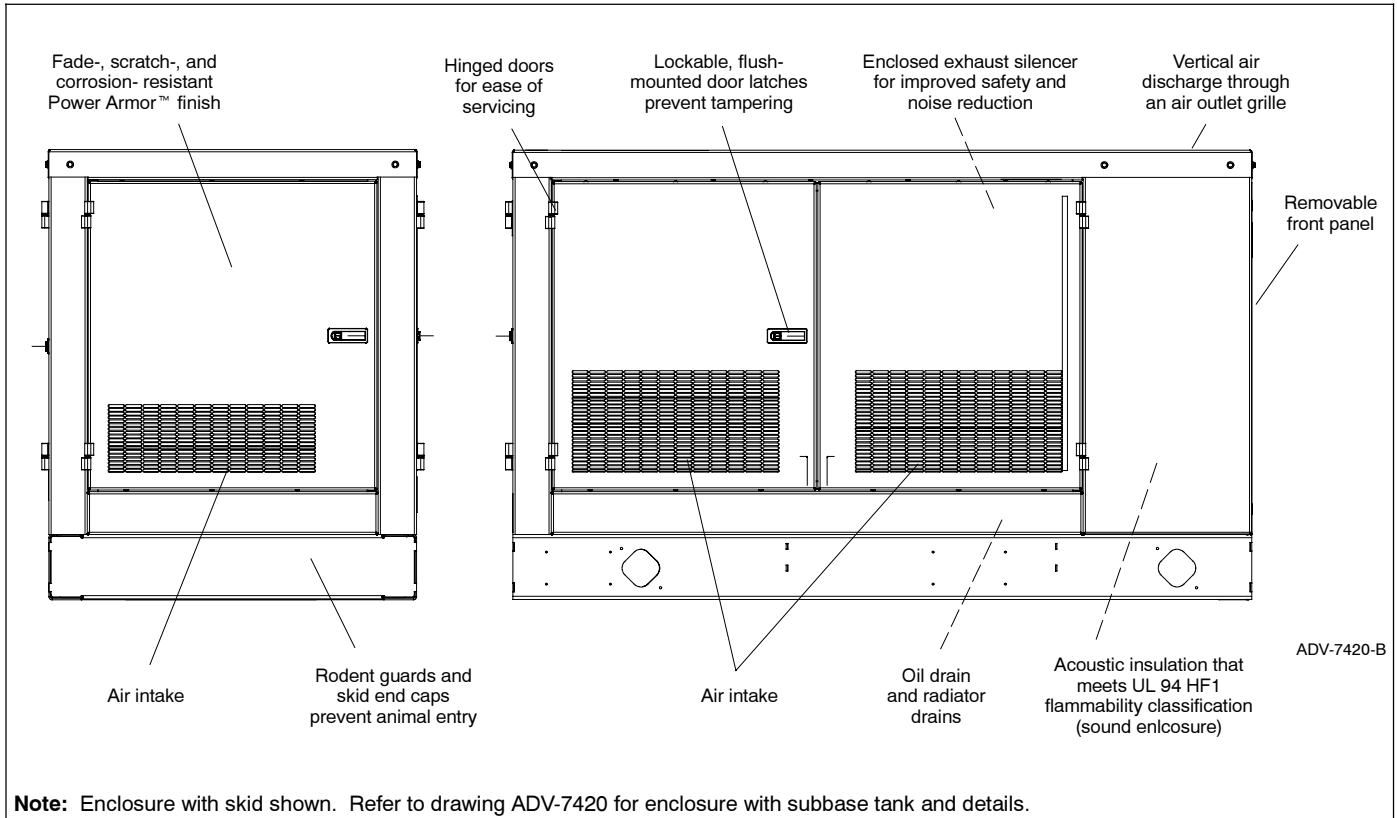
Sound Enclosure Standard Features

- Includes all of the weather enclosure features with the addition of acoustic insulation material.
- Acoustic insulation meets UL 94 HF1 flammability classification and repels moisture absorption.
- Sound attenuating enclosure that uses up to 51 mm (2 in.) of acoustic insulation.

Subbase Fuel Tank Features

- The fuel tank has a Power Armor Plus™ textured epoxy-based rubberized coating.
- The above-ground rectangular secondary containment tank mounts directly to the generator set, below the generator set skid (subbase).
- Both the inner and outer tanks have emergency relief vents.
- Flexible fuel lines are provided with subbase fuel tank selection.
- The secondary containment generator set base tank meets UL 142 tank requirements. The inner (primary) tank is sealed inside the outer (secondary) tank. The outer tank contains the fuel if the inner tank leaks or ruptures.

Weather and Sound Enclosure



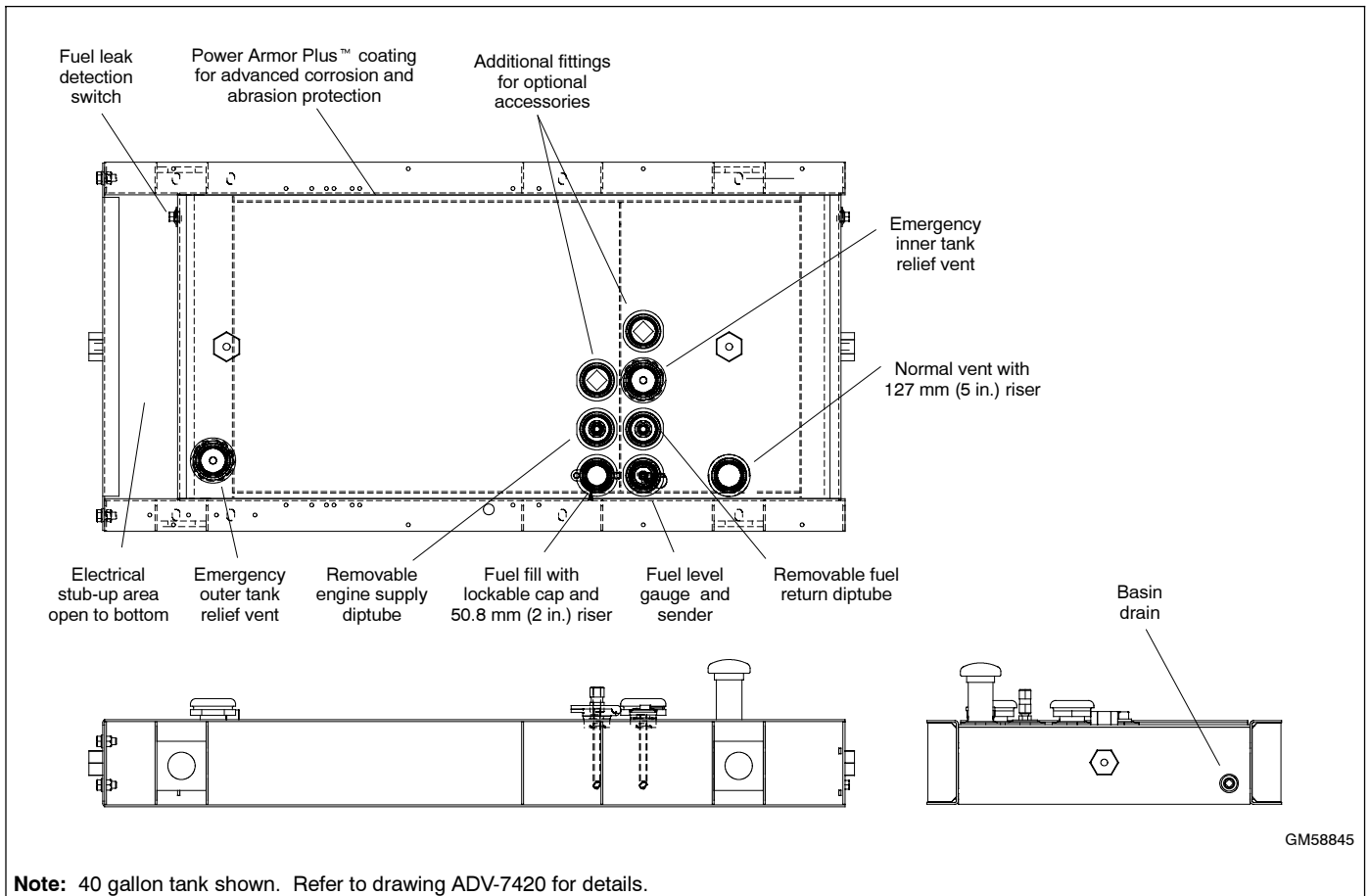
Enclosure Features

- Available in steel (14 gauge) formed panel, solid construction. Preassembled package offering corrosion resistant, dent resilient structure mounting directly to lift base or fuel tank.
 - Power Armor™ automotive-grade finish resulting in advanced corrosion and abrasion protection as well as enhanced edge coverage and color retention.
 - Internal critical 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

- Sound attenuating 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.

Subbase Fuel Tank



Standard Subbase Fuel Tank Features

- Extended operation. Usable tank capacity offers full load standby operation.
- Power Armor Plus™ textured epoxy-based rubberized coating that creates an ultra-thick barrier between the tank and harsh environmental conditions like humidity, saltwater, and extreme temperatures, and provides advanced corrosion and abrasion protection.
- UL listed. Secondary containment generator set base tank meeting UL 142 requirements.
- NFPA compliant. Designed to comply with the installation standards of NFPA 30 and NFPA 37.
- Integral external lift lugs. Enables crane with spreader-bar lifting of the complete package (empty tank, mounted generator set, and enclosure) to ensure safety.

- Emergency pressure relief vents. Vents ensure adequate venting of the inner and outer tank under extreme pressure and/or emergency conditions.
- Normal vent with cap. Vent is raised above lockable fuel fill.
- Leak detection switch. Annunciates a contained primary tank fuel leak condition at generator set control.
- Electrical stub-up.

Subbase Fuel Tank Options

- Inner tank leak alarm

Enclosure and Subbase Fuel Tank Specifications

Model	Fuel Tank Capacity, L (gal.)	Skid or Fuel Tank Height, mm (in.)	Enclosure and Subbase Fuel Tank				Sound Level, dB(A) †					
			Max. Dimensions, mm (in.)			Weight *		Weather Enclosure	Sound Enclosure			
			Length	Width	Height	kg	(lb.)					
10REOZDC	Skid only	152 (6)	1730 (68.1)	862 (34.0)	1053 (41.4)	660 (1455)	73	71				
	152 (40)	203 (8)			1103 (43.4)	773 (1705)						
	303 (80)	381 (15)			1281 (50.4)	887 (1955)						
15REOZDC	Skid only	152 (6)			1730 (68.1)	862 (34.0)	1053 (41.4)	748 (1650)	73	71		
	152 (40)	203 (8)					1103 (43.4)	862 (1900)				
	303 (80)	381 (15)					1281 (50.4)	975 (2150)				
20REOZDC	Skid only	152 (6)					1730 (68.1)	862 (34.0)	1053 (41.4)	771 (1700)	77	64
	152 (40)	203 (8)							1103 (43.4)	885 (1950)		
	303 (80)	381 (15)							1281 (50.4)	998 (2200)		

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

* Weight includes the generator set (wet), enclosure, silencer, and tank (no fuel). The generator set weight represents using the largest alternator option. The enclosure weight is with acoustic insulation added.

† Sound level is measured at 60 Hz with full load at 7 m (23 ft.).

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