

## **APPENDIX G**

Noise CalEEMod Emission Calculation,  
RECON Environmental, Inc.

9295.16 Steeplechase Pump Station

SoundPLAN - Construction

Source name	Reference	Noise Level	Corrections		
		Leq1 dB(A)	Cwall dB(A)	CI dB(A)	CT dB(A)
Construction	Lw/unit	110.7	-	-	-

## 9295.16 Steeplechase Pump Station

## SoundPLAN - Construction

No.	Coordinates		Noise Level
	X	Y	Leq1
	(meters)		dB(A)
1	480087.62	3756964.64	61.4
2	480086.07	3756999.49	69.1
3	480086.33	3757036.16	75.2
4	480085.56	3757081.09	67.0
5	480058.44	3757081.09	67.8
6	480035.46	3757081.60	66.5
7	480012.23	3757081.60	63.8
8	480014.03	3757048.29	69.7
9	480011.71	3757021.18	67.8
10	480012.23	3756994.33	63.5

Receivers

9295.16 Steeplechase Pump Station

SoundPLAN - Operation

Source name	Reference	Noise Level			Corrections	
		Leq1 dB(A)	Leq2 dB(A)	Cwall dB(A)	CI dB(A)	CT dB(A)
HVAC 1	Lw/unit	80	80	-	-	-
HVAC 2	Lw/unit	80	80	-	-	-
Emergency Generator	Lw/unit	93.9	-	-	-	-

## 9295.16 Steeplechase Pump Station

## SoundPLAN - Operation

No.	Coordinates		Noise Level	
	X	Y	Leq1	Leq2
	(meters)		dB(A)	dB(A)
1	480087.62	3756964.64	33.3	31.0
2	480086.07	3756999.49	37.6	35.7
3	480086.33	3757036.16	40.3	37.3
4	480085.56	3757081.09	38.0	35.5
5	480058.44	3757081.09	39.8	37.4
6	480035.46	3757081.60	40.2	37.6
7	480012.23	3757081.60	38.8	36.2
8	480014.03	3757048.29	44.4	42.9
9	480011.71	3757021.18	40.8	38.6
10	480012.23	3756994.33	37.4	35.1

Receivers

## 9295.16 Steeplechase Pump Station

## SoundPLAN - Operation

## Noise Level

Source name				Leq1	Leq2
				dB(A)	dB(A)
1	1.FI	33.3	31.0		
	Emergency Generator			29.4	-
	HVAC 1			28.2	28.2
	HVAC 2			27.7	27.7
2	1.FI	37.6	35.7		
	Emergency Generator			33.1	-
	HVAC 1			33.1	33.1
	HVAC 2			32.2	32.2
3	1.FI	40.3	37.3		
	Emergency Generator			37.4	-
	HVAC 1			36.0	36.0
	HVAC 2			31.2	31.2
4	1.FI	38.0	35.5		
	Emergency Generator			34.3	-
	HVAC 1			33.8	33.8
	HVAC 2			30.6	30.6
5	1.FI	39.8	37.4		
	Emergency Generator			36.1	-
	HVAC 1			35.2	35.2
	HVAC 2			33.3	33.3
6	1.FI	40.2	37.6		
	Emergency Generator			36.8	-
	HVAC 1			34.5	34.5
	HVAC 2			34.8	34.8
7	1.FI	38.8	36.2		
	Emergency Generator			35.3	-
	HVAC 1			32.3	32.3
	HVAC 2			33.9	33.9
8	1.FI	44.4	42.9		
	Emergency Generator			39.2	-
	HVAC 1			31.9	31.9
	HVAC 2			42.5	42.5
9	1.FI	40.8	38.6		
	Emergency Generator			36.8	-
	HVAC 1			33.3	33.3
	HVAC 2			37.1	37.1
10	1.FI	37.4	35.1		
	Emergency Generator			33.6	-
	HVAC 1			31.4	31.4
	HVAC 2			32.6	32.6

Contributions



## Fan Performance

**Table 6. Standard motor & low static drive accessory sheave/fan speed (rpm)**

Tons	Unit Model Number	Fan Sheave	6 Turns Open	5 Turns Open	4 Turns Open	3 Turns Open	2 Turns Open	1 Turn Open	Closed
5	WSC060ED	AK44x3/4"	N/A	720	791	861	931	1002	1072
6	WSC072ED	AK56x1"	N/A	558	612	665	718	772	825
7½	WSC090ED	AK57x1"	N/A	688	737	787	837	887	N/A
10	WSC120ED	AK105X1"	N/A	724	776	828	880	932	984

Note: Factory set at 3 turns open.

**Table 7. Standard motor & high static drive accessory sheave/fan speed (rpm)**

Tons	Unit Model Number	Fan Sheave	6 Turns Open	5 Turns Open	4 Turns Open	3 Turns Open	2 Turns Open	1 Turn Open	Closed
6	WSC072ED	AK56x1"	N/A	968	1018	1068	1118	1169	1219
7½	WSC090ED	AK57x1"	1053	1091	1129	1166	1204	1242	N/A
10	WSC120ED	AK105X1"	1110	1159	1209	1258	1308	1357	N/A

Note: Factory set at 3 turns open.

**Table 8. Oversized motor & high static drive accessory sheave/fan speed (rpm)**

Tons	Unit Model Number	Fan Sheave	6 Turns Open	5 Turns Open	4 Turns Open	3 Turns Open	2 Turns Open	1 Turn Open	Closed
7½	WSC090ED	AK85x1"	1186	1249	1311	1373	1436	N/A	N/A

Note: Factory set at 3 turns open.

**Table 9. Outdoor sound power level—dB (ref. 10—2 W)**

Tons	Unit Model Number	Octave Center Frequency								Overall dBA
		63	125	250	500	1000	2000	4000	8000	
5	T/YSC060ED	84	91	79	77	74	71	68	63	80
6	T/YSC072ED	83	90	86	82	79	75	70	63	85
7½	T/YSC090ED	83	90	86	83	80	75	71	64	85
8.5	T/YSC102ED	83	89	84	81	77	72	69	62	83
10	T/YSC120ED	83	86	80	77	73	69	66	60	79

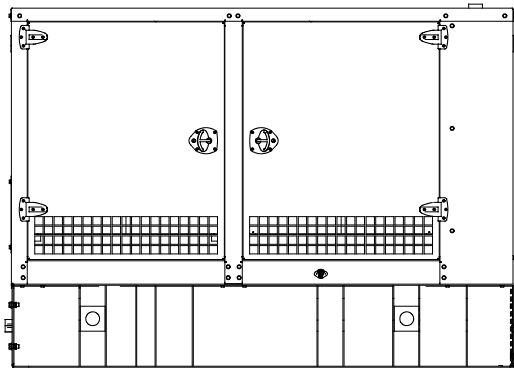
Note: Tests follow ARI270-95.

**Table 10. Outdoor sound power level—dB (ref. 10—12 W)**

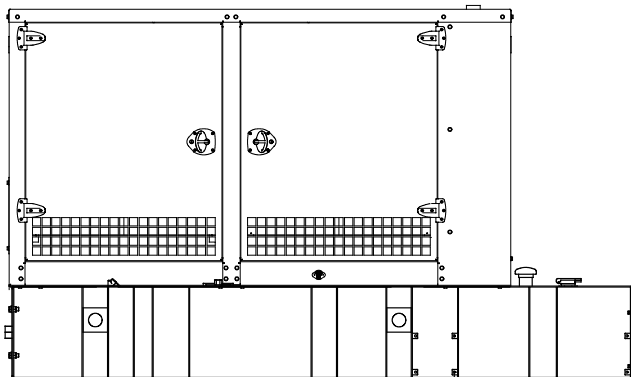
Tons	Unit Model Number	Octave Center Frequency								Overall dBA
		63	125	250	500	1000	2000	4000	8000	
5	WSC060ED	84	91	79	77	74	71	68	63	80
6	WSC072ED	83	90	86	82	79	75	70	63	85
7½	WSC090ED	83	90	86	83	80	75	71	64	85
10	WSC120ED	83	86	80	77	73	69	66	60	79

Note: Tests follow ARI270-95.

### Weather/Sound Enclosure and Subbase Fuel Tank Package



**Enclosure with Standard Subbase Fuel Tank**



**Enclosure with State Code Subbase Fuel Tank**

#### Available Approvals and Listings

- UL 2200 Listing
- CSA Certified
- IBC Seismic Certification \*
- California OSHPD Approval \*
- cUL Listing (fuel tanks only)
- Hurricane Rated Enclosure - Available on sound aluminum 180-300kW 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.

\* Requires a state code subbase fuel tank selection.

#### Applicable to the following:

**40REOZJC**  
**50/60REOZJD**  
**80/100/150/200REOZJF**  
**125/180REOZJG**  
**230-275REOZJE**  
**300REOZJ**

#### Weather Enclosure Standard Features

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

#### Sound Enclosure Standard Features

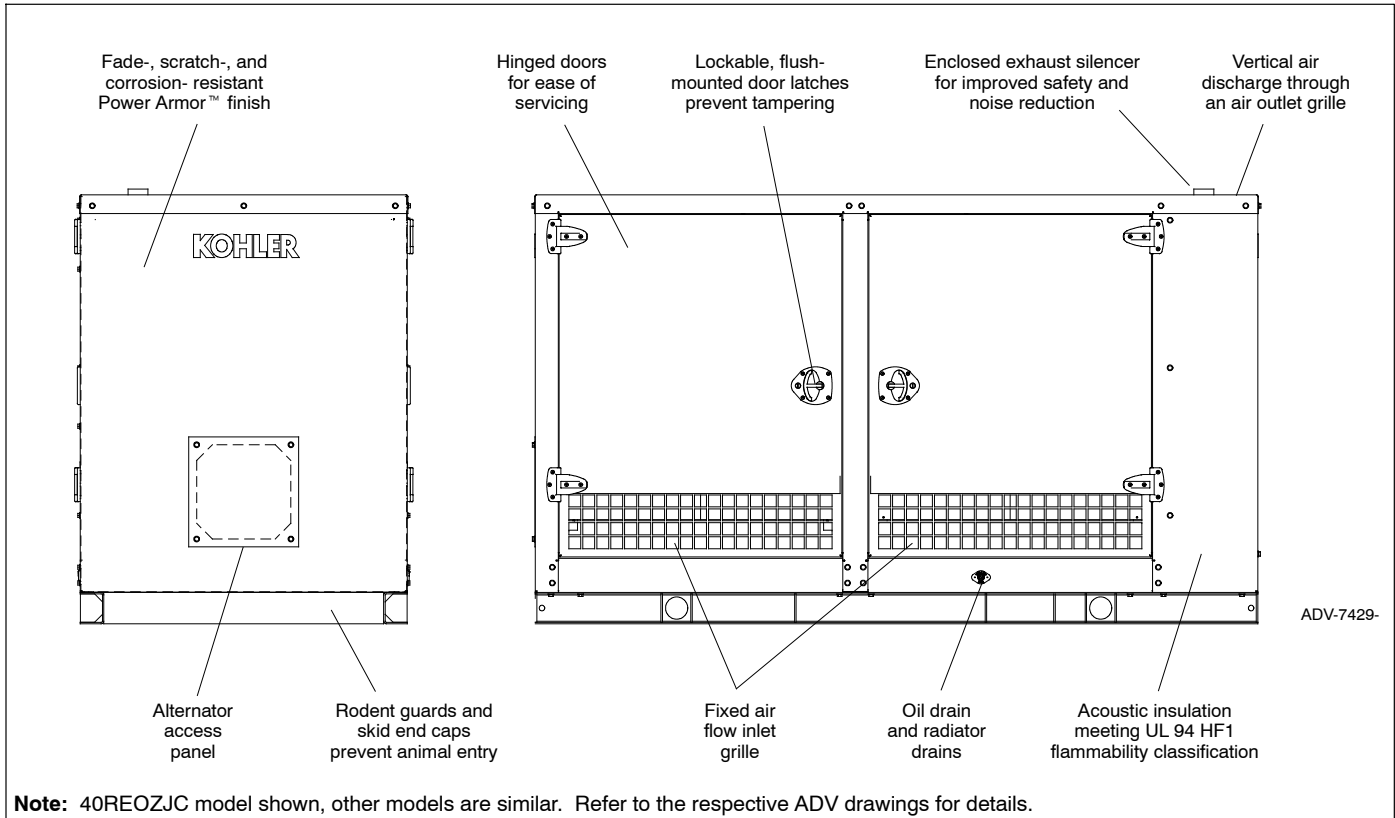
- Includes all of the weather enclosure features with the addition of acoustic insulation material.
- Lift base or tank-mounted, steel or aluminum construction with hinged doors. Aluminum enclosures are recommended for high humidity and/or high salt/coastal regions.
- Acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption.
- Sound-attenuated enclosure that uses up to 51 mm (2 in.) of acoustic insulation.
- Steel sound enclosure is designed to 150 mph (241 kph) wind load rating.
- Aluminum sound enclosure is certified to 186 mph (299 kph) wind load rating for 80-150REOZJ models.
- Aluminum sound enclosure is certified to 181 mph (291 kph) wind load rating for 180-300REOZJ models.

#### 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.
- State tanks with varying capacities are an available option. Florida Dept. of Environmental Protection (FDEP) File No. EQ-634 approved.



## Weather and Sound Enclosure



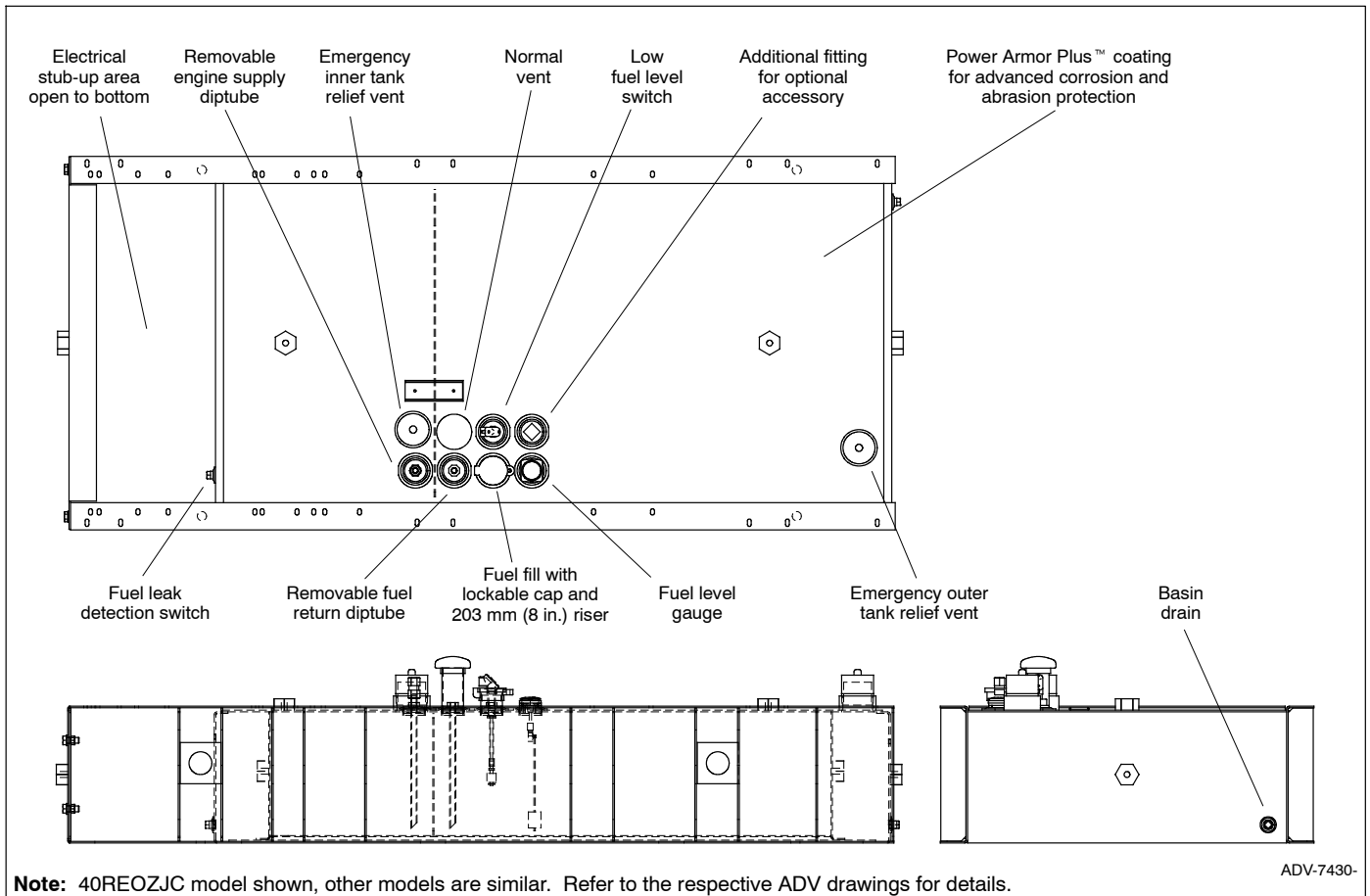
### Enclosure Features

- 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 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 3.2 mm (0.125 in.) 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.
- Snow package enclosure is designed to meet NFPA 110 requirement to -20°C (-4°F).

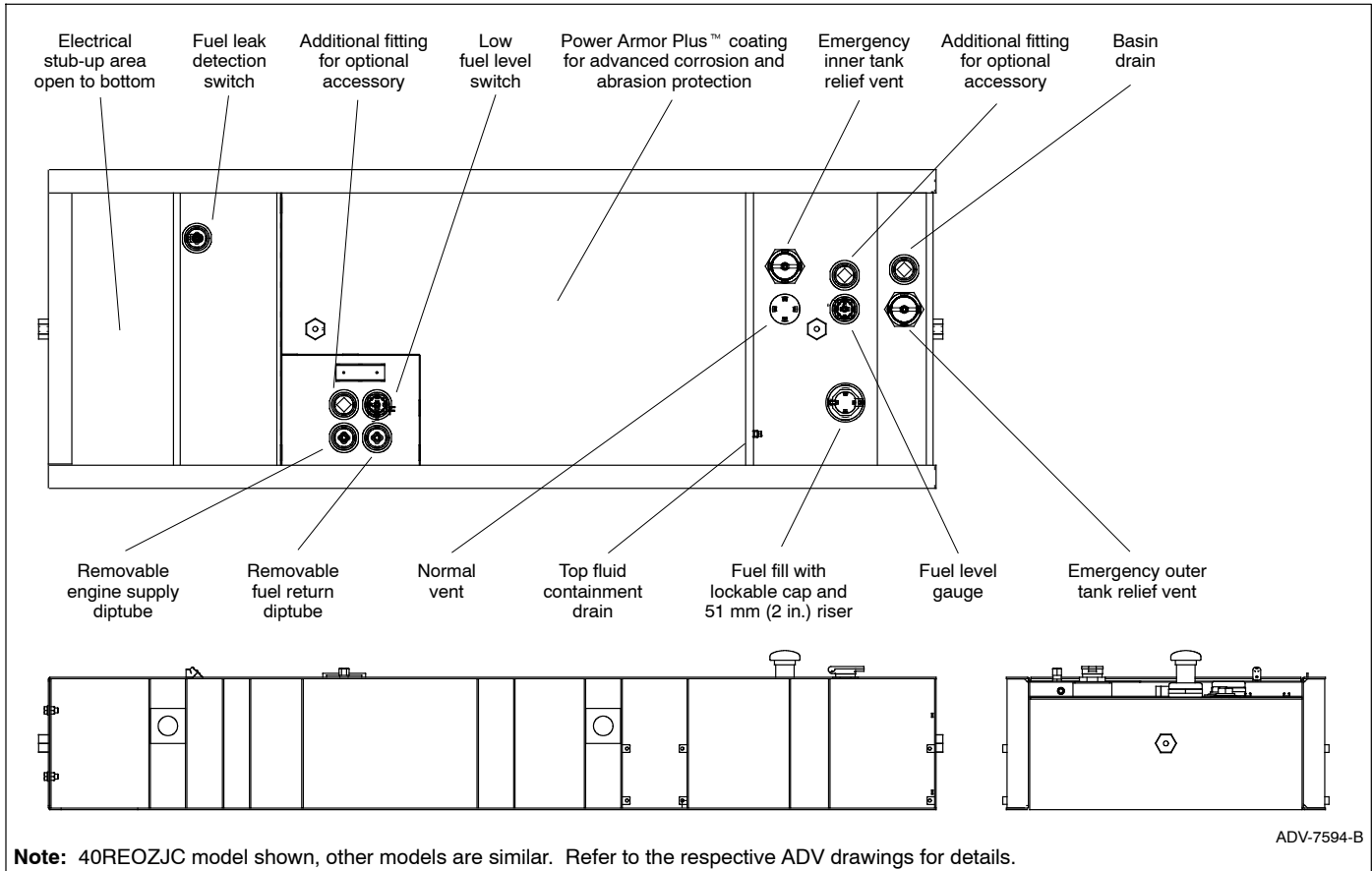
## Subbase Fuel Tank



## Standard Subbase Fuel Tank Features

- Extended operation. Usable tank capacity offers full load standby operation of up to 96 hours on select models.
  - 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.
  - Low fuel level switch. Annunciates a 50% low fuel level condition at generator set control.
  - Leak detection switch. Annunciates a contained primary tank fuel leak condition at generator set control.
  - Electrical stub-up.
- NOTE:** For IBC Seismic Certification and/or California OSHPD Approval, see State Code Subbase Fuel Tank.

## State Code Subbase Fuel Tank



## State Code Subbase Fuel Tank Features

- State tank designed to comply with the installation standards of the Florida Dept. of Environmental Protection (FDEP) File No. EQ-634.
- Includes all of the Standard Subbase Fuel Tank Features.

## State Code Subbase Fuel Tank Options

### Bottom Clearance

- I-beams, provides 106 mm (4.2 in.) of ground clearance

### Fuel in Basin Options

- Fuel in basin switch, Florida Dept. of Environmental Protection (FDEP) File No. EQ-682 approved

### Fuel Fill Options

- Fill pipe extension to within 152 mm (6 in.) of bottom of fuel tank.
- 18.9 L (5 gallon) spill containment with 95% shutoff
- 18.9 L (5 gallon) spill containment
- 18.9 L (5 gallon) spill containment fill to within 152 mm (6 in.) of bottom of fuel tank
- 28.4 L (7.5 gallon) spill containment, Florida Dept. of Environmental Protection (FDEP) File No. EQ-882 approved
- 28.4 L (7.5 gallon) spill containment with 95% shutoff, Florida Dept. of Environmental Protection (FDEP) File No. EQ-882/ EQ-883 approved

### Fuel Supply Options

- Fire safety valve (installed on fuel supply line)
- Ball valve (installed on fuel supply line)

### High Fuel Level Switch

- High fuel level switch
- High fuel level switch, Florida Dept. of Environmental Protection (FDEP) File No. EQ-682 approved

### Normal Vent Options

- 3.7 m (12 ft.) above grade (without spill containment)
- 3.7 m (12 ft.) above grade (with spill containment)

### Tank Marking Options

- Decal, Combustible Liquids - Keep Fire Away (qty. 2)
- Decal, NFPA 704 identification (qty. 2)
- Decal, tank number and safe fuel fill height (qty. 2)
- Decal, tank number and safe fuel fill height, NFPA 704 identification

### Fluid Containment Options

- 100% engine fluid containment

### Third-Party Approvals

- IBC Seismic Certification
- California OSPHD Approval

## Enclosure and Subbase Fuel Tank Specifications

Fuel Tank Capacity, L (gal.)	Est. Fuel Supply Hours at 60 Hz with Full Load, Nominal/Actual	Enclosure and Subbase Fuel Tank					Fuel Tank Height (or additional skid height with no tank), mm (in.)	Sound Pressure Level at 60 Hz with Full Load, Weather/Sound, dB(A)‡
		Max. Dimensions, mm (in.)			Max. Weight, kg (lb.) *			
		Length	Width	Height	With Steel Enclosure	With Aluminum Enclosure		
<b>40REOZJC Standard Fuel Tank</b>								
No Tank	0	2320 (91.3)	1077 (42.4)	1521 (60.0)	966 (2130)	853 (1880)	100 (4)	78/65
424 (112)	24/32			1827 (71.9)	1223 (2697)*	1110 (2447)*	406 (16)	
621 (164)	48/48			1980 (78.0)	1274 (2809)*	1161 (2559)*	559 (22)	
946 (250)	72/73			2234 (88.0)	1555 (3429)*	1442 (3179)*	813 (32)	
<b>40REOZJC State Code Fuel Tank †</b>								
439 (116)	24/34	2896 (114)	1077 (42.4)	1883 (74.1)	1451 (3199)*	1338 (2949)*	356 (14)	78/65
958 (253)	72/74			2213 (87.1)	1575 (3472)*	1462 (3222)*	686 (27)	
<b>50REOZJD Standard Fuel Tank</b>								
No Tank	0	2320 (91.3)	1077 (42.4)	1521 (59.9)	1027 (2265)	914 (2015)	100 (4)	78/66
424 (112)	24/26			1827 (71.9)	1285 (2832)*	1171 (2582)*	406 (16)	
621 (164)	36/38			1980 (78.0)	1335 (2944)*	1222 (2694)*	559 (22)	
946 (250)	48/58			2234 (88.0)	1555 (3429)*	1442 (3179)*	813 (32)	
<b>50REOZJD State Code Fuel Tank †</b>								
439 (116)	24/26	2896 (114)	1077 (42.4)	1883 (74.1)	1529 (3371)*	1416 (3121)*	356 (14)	78/66
958 (253)	48/58			2213 (87.1)	1653 (3644)*	1540 (3394)*	686 (27)	
1408 (372)	72/86			2441 (96.1)	1804 (3977)*	1691 (3727)*	914 (36)	
<b>60REOZJD Standard Fuel Tank</b>								
No Tank	0	2320 (91.3)	1077 (42.4)	1521 (59.9)	1164 (2566)	1051 (2316)	100 (4)	78/68
492 (130)	24/26			1878 (73.9)	1438 (3170)*	1324 (2920)*	457 (18)	
783 (207)	36/41			2107 (83.0)	1514 (3338)*	1401 (3088)*	686 (27)	
946 (250)	48/50			2234 (88.0)	1555 (3429)*	1442 (3179)*	813 (32)	
<b>60REOZJD State Code Fuel Tank †</b>								
556 (147)	24/29	2895 (114)	1077 (42.4)	1959 (77.1)	1616 (3563)*	1503 (3313)*	432 (17)	78/68
958 (253)	48/50			2213 (87.1)	1767 (3896)*	1654 (3646)*	686 (27)	
1408 (372)	72/74			2441 (96.1)	1918 (4228)*	1805 (3978)*	914 (36)	
<b>80REOZJF Standard Tank</b>								
No Tank	0	2821 (111.1)	1156 (45.5)	1723 (67.8)	1483 (3269)	1351 (2979)	150 (6)	83/69
791 (209)	24/30			2081 (81.9)	1766 (3894)*	1635 (3604)*	508 (20)	
1317 (348)	48/50			2386 (93.9)	1882 (4150)*	1751 (3860)*	813 (32)	
<b>80REOZJF State Code Fuel Tank †</b>								
814 (215)	24/31	3400 (133.9)	1156 (45.5)	2111 (83.1)	1996 (4400)*	1864 (4110)*	432 (17)	83/69
1571 (415)	48/60			2441 (96.1)	2236 (4929)*	2104 (4639)*	762 (30)	
3089 (816)	96/113	3607 (142.0)	1829 (72.0)	2536 (99.8)	3058 (6741)*	2933 (6466)*	813 (32.0)	

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

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

† State code fuel tank specifications (height and weight) include I-beam option.

‡ 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.

## Enclosure and Subbase Fuel Tank Specifications (continued)

Fuel Tank Capacity, L (gal.)	Est. Fuel Supply Hours at 60 Hz with Full Load, Nominal/ Actual	Enclosure and Subbase Fuel Tank					Fuel Tank Height (or additional skid height with no tank), mm (in.)	Sound Pressure Level at 60 Hz with Full Load, Weather/ Sound, dB(A)‡
		Max. Dimensions, mm (in.)			Max. Weight, kg (lb.) *			
		Length	Width	Height	With Steel Enclosure	With Aluminum Enclosure		
<b>100REOZJF Standard Tank</b>								
No Tank	0	2821 (111.1)	1156 (45.5)	1723 (67.8)	1592 (3510)	1461 (3220)	150 (6)	82/69
791 (209)	24/25			2081 (81.9)	1875 (4134)*	1744 (3844)*	508 (20)	
1696 (448)	48/54			3400 (133.9)	2386 (93.9)	2070 (4564)*	1939 (4274)*	
<b>100REOZJF State Code Fuel Tank †</b>								
814 (215)	24/26	3400 (133.9)	1156 (45.5)	2111 (83.1)	2105 (4641)*	1974 (4351)*	432 (17)	82/69
1571 (415)	48/50			2441 (96.1)	2345 (5170)*	2214 (4880)*	762 (30)	
3089 (816)	96/96			3607 (142.0)	1829 (72.0)	2536 (99.8)	3167 (6981)*	
<b>125REOZJG Standard Fuel Tank</b>								
No Tank	0	3532 (139.0)	1153 (45.4)	1739 (68.5)	1651 (3632)	1515 (3333)	0 (0)	87/73
1128 (298)	24/30			2222 (87.5)	2400 (5280)*	2264 (4981)*	483 (19)	
2207 (583)	48/58			2653 (104.4)	2751 (6052)*	2615 (5753)*	914 (36)	
<b>125REOZJG State Code Fuel Tank †</b>								
1196 (316)	24/31	4414 (173.8)	1153 (45.4)	2328 (91.7)	2382 (5240)*	2446 (4941)*	483 (19)	87/73
2252 (595)	48/60			2683 (105.6)	2654 (5839)*	2500 (5511)*	838 (33)	
4403(1163)	96/113			4445 (175.0)	1829 (72.0)	2654 (104.5)	3707 (8173)*	
<b>150REOZJF Standard Fuel Tank</b>								
No Tank	0	3532 (139.0)	1153 (45.4)	1739 (68.5)	1860 (4101)	1724 (3800)	0 (0)	86/75
1128 (298)	24/25			2222 (87.5)	2609 (5752)*	2473 (5452)*	483 (19)	
2207 (583)	48/49			2653 (104.4)	2960 (6526)*	2824 (6226)*	914 (36)	
<b>150REOZJF State Code Fuel Tank †</b>								
1196 (316)	24/27	4414 (173.8)	1153 (45.4)	2328 (91.7)	2591 (5712)*	2455 (5412)*	483 (19)	86/75
2252 (595)	48/50			2683 (105.6)	2890 (6361)*	2727 (6012)*	838 (33)	
4403(1163)	96/95			4445 (175.0)	1829 (72.0)	2654 (104.5)	3839 (8463)*	
<b>180REOZJG Standard Fuel Tank</b>								
No Tank	0	4094 (161.2)	1338 (52.7)	2038 (80.2)	1928 (4250)	1780 (3925)	0 (0)	85/72
1514 (400)	24/31			2521 (99.3)	2861 (6307)*	2713 (5981)*	483 (19)	
2869 (758)	48/58			2927 (115.2)	3255 (7176)*	3107 (6850)*	889 (35)	
<b>180REOZJG State Code Fuel Tank †</b>								
1556 (416)	24/32	5008 (197.2)	1338 (52.7)	2601 (102.4)	3162 (6971)*	3014 (6646)*	457 (18)	85/72
2896 (765)	48/59			2906 (114.4)	3488 (7690)*	3340 (7363)*	762 (30)	
5742(1517)	96/106			5436 (214.0)	1829 (72.0)	2935 (115.5)	3760 (8289)*	
<b>200REOZJF Standard Fuel Tank</b>								
No Tank	0	4094 (161.2)	1338 (52.7)	2025 (79.7)	2508 (5530)	2223 (4900)	0 (0)	87/75
1514 (400)	24/26			2508 (98.7)	3441 (7587)*	3156 (6957)*	483 (19)	
2869 (758)	48/49			2914 (114.7)	3836 (8456)*	3550 (7826)*	889 (35)	
<b>200REOZJF State Code Fuel Tank †</b>								
1575 (416)	24/27	5008 (197.2)	1338 (52.7)	2588 (101.9)	3743 (8251)*	3456 (7621)*	457 (18)	87/75
2896 (765)	48/50			2893 (113.9)	4069 (8970)*	3783 (8340)*	762 (30)	
5742(1517)	96/95			5436 (214.0)	1829 (72.0)	2935 (115.5)	4236 (9339)*	

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

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

† State code fuel tank specifications (height and weight) include I-beam option.

‡ 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.

## Enclosure and Subbase Fuel Tank Specifications (continued)

Fuel Tank Capacity, L (gal.)	Est. Fuel Supply Hours at 60 Hz with Full Load, Nominal/Actual	Enclosure and Subbase Fuel Tank					Fuel Tank Height (or additional skid height with no tank), mm (in.)	Sound Pressure Level at 60 Hz with Full Load, Weather/ Sound, dB(A)‡
		Max. Dimensions, mm (in.)			Max. Weight, kg (lb.) *			
		Length	Width	Height	With Steel Enclosure	With Aluminum Enclosure		
<b>230REOZJE Standard Fuel Tank</b>								
No Tank	0	4121 (162.3)	1338 (52.7)	2153 (84.8)	2654 (5850)	2540 (5600)	260 (10)	87/75
1787 (472)	24/29			2655 (104.5)	3561 (7850)*	3447 (7600)*	762 (30)	
<b>230REOZJE State Code Fuel Tank †</b>								
2101 (555)	24/34	5009 (197.2)	1338 (52.7)	2894 (113.9)	3895 (8587)*	3782 (8337)*	635 (25)	87/75
3573 (944)	48/58	5325 (209.7)		3173 (124.9)	4504 (9930)*	4391 (9680)*	914 (36)	
<b>250REOZJE Standard Fuel Tank</b>								
No Tank	0	4121 (162.3)	1338 (52.7)	2153 (84.8)	2699 (5950)	2585 (5700)	260 (10)	89/75
1787 (472)	24/26			2655 (104.5)	3606 (7950)*	3493 (7700)*	762 (30)	
<b>250REOZJE State Code Fuel Tank †</b>								
2101 (555)	24/31	5009 (197.2)	1338 (52.7)	2894 (113.9)	3940 (8687)*	3827 (8437)*	635 (25)	89/75
3573 (944)	48/53	5325 (209.7)		3173 (124.9)	4550 (10030)*	4436 (9780)*	914 (36)	
<b>275REOZJE Standard Fuel Tank</b>								
No Tank	0	4121 (162.3)	1338 (52.7)	2153 (84.8)	2835 (6250)	2722 (6000)	260 (10)	89/75
1787 (472)	24/24			2655 (104.5)	3742 (8250)*	3629 (8000)*	762 (30)	
<b>275REOZJE State Code Fuel Tank †</b>								
2101 (555)	24/28	5009 (197.2)	1338 (52.7)	2894 (113.9)	4076 (8987)*	3963 (8737)*	635 (25)	89/75
3573 (944)	48/48	5325 (209.7)		3173 (124.9)	4686 (10330)*	4572 (10080)*	914 (36)	
<b>300REOZJ Standard Fuel Tank</b>								
No Tank	0	4121 (162.3)	1338 (52.7)	2153 (84.8)	2835 (6250)	2722 (6000)	260 (10)	89/75
2067 (546)	24/24			2731 (107.5)	3770 (8311)*	3656 (8061)*	838 (33)	
<b>300REOZJ State Code Fuel Tank †</b>								
2101 (555)	24/25	5009 (197.2)	1338 (52.7)	2894 (113.9)	4076 (8987)*	3963 (8737)*	635 (25)	89/75
4065(1074)	48/48	5588 (220.0)		3173 (124.9)	4644 (10238)*	4530 (9988)*	914 (36)	

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

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

† State code fuel tank specifications (height and weight) include I-beam option.

‡ 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.



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