

# Falcon Tanks and Generator Enclosures



## High Quality, Economical Fuel Storage

FDEP compliant, true double wall, secondary containment generator base tanks produced by Phoenix Products are UL-142 listed and labeled. Both the inner and outer tanks are completely sealed and pressure tested. The inner (primary) tank is vented with primary and emergency vents, and the secondary containment tank has an emergency vent. The tank sits on steel channel supports, allowing visual inspection of tank bottom as well as air movement preventing condensation induced corrosion. Options include a variety of fill configurations and level alarms.

Supports generators and enclosures and available in sizes up to 1800 gallons.

## Quality, affordable protection for your genset.

Custom built to fit the generator and the sub-base tank, all Falcon generator set enclosures are designed and engineered to provide proper airflow and are manufactured with quality materials to protect your investment.

### Standard Features

- Pre-painted aluminum side panels
- Mill finish aluminum, flat roof construction
- 36" doors with weatherproof gasket and stainless steel hardware with lockable handles
- Fixed intake louvers with bird screen and gravity discharge dampers
- Exhaust silencer mounting brackets

### Optional Features

- Motorized air intake and/or air outlet louvers (dampers)
- Sound attenuation
- Electric and lighting systems
- Custom paint colors



**FALCON SUB-BASE TANKS & ENCLOSURES**

Cummins Generator Model Number	SUB-BASE TANKS					ENCLOSURES			
	12 HOUR	24 HOUR	48 HOUR	72 HOUR	500 Gallon Tank	Weather Protected	10 DBA Reduction @ 7 Meters	15 DBA Reduction @ 7 Meters	25 DBA Reduction @ 7 Meters
DSFAB 40KW	—	FT-11248150	FT-11248250	FT-11248300	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
DSFAC 50KW	—	FT-11248150	FT-11248300	FT-11248450	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
DSFAD 60KW	—	FT-11248150	FT-11248300	FT-11248450	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
DSFAE 80KW	—	FT-11248250	FT-11248450	FT-13248550	FT-13454500	FWPE1	FSAE110	FSAE115	FSAE125
DSGAA 100KW	—	FT-13454200	FT-13454400	FT-13454550	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DSGAB 125KW	—	FT-13454350	FT-13454550	FT-13454800	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DSGAC 150KW	—	FT-13454400	FT-13454650	FT-134541000	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DSHAB 175KW	—	FT-13454400	FT-13454800	FT-134541200	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DSHAC 200KW	FT-13454200	FT-13454400	FT-13454800	FT-134541200	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DQDAA 250KW	FT-17074300	FT-17074600	FT-170741200	FT-170741800	FT-17074500	FWPE5	FSAE510	FSAE515	FSAE525
DQDAC 300KW	FT-17074300	FT-17074600	FT-170741200	FT-170741800	FT-17074500	FWPE5	FSAE510	FSAE515	FSAE525

**FALCON SUB-BASE TANKS**

Part Number	Tank Size			Gallon Capacity	Weight
	Length	Width	Height		
FT-11248150	112	48	13	150	2178 lbs
FT-11248250	112	48	19	250	2500 lbs
FT-11248300	112	48	22	300	2660 lbs
FT-11248450	112	48	32	450	3196 lbs
FT-12248500	122	48	32	500	3449 lbs
FT-13248550	132	48	32	550	3624 lbs
FT-13454200	134	54	13	200	2872 lbs
FT-13454350	134	54	19	350	3253 lbs
FT-13454400	134	54	21	400	3143 lbs
FT-13454500	134	54	26	500	3698 lbs
FT-13454550	134	54	28	550	3722 lbs
FT-13454650	134	54	32	650	4079 lbs
FT-13454800	134	54	39	800	5065 lbs
FT-134541000	134	54	48	1000	5770 lbs
FT-134541200	134	54	54	1200	6240 lbs
FT-17074300	170	74	12	300	4024 lbs
FT-17074500	170	74	17	500	4394 lbs
FT-17074600	170	74	19	600	4543 lbs
FT-170741200	170	74	30	1200	5357 lbs
FT-170741800	170	74	50	1800	8489 lbs

Falcon Sub-Base Tanks will also accommodate Cummins factory weatherproof enclosures and sound attenuated enclosures.

**Standard Features:**

- Primary & Emergency Vent Package
- Fill Cap
- Leak Sensor Probe
- Low Fuel Level & High Fuel Level Floats
- 2" Tall Tank Feet
- Satin Black Finish Coating

**FALCON ENCLOSURES**

Part Number	Enclosure Size			Weight
	Length	Width	Height	
FWPE1	96	48	62	498 lbs
FWPE2	114	54	68	859 lbs
FWPE5	142	74	78	1384 lbs
FSAE110	96	48	62	533 lbs
FSAE115	118	48	62	621 lbs
FSAE125	118	48	62	682 lbs
FSAE210	114	54	68	904 lbs
FSAE215	136	54	68	1045 lbs
FSAE225	136	54	68	1123 lbs
FSAE510	142	74	78	1461 lbs
FSAE515	176	74	78	1827 lbs
FSAE525	176	74	78	1925 lbs

**Standard Features:**

- Critical Grade External Muffler
- Stainless Steel Door Hardware with Padlocking Handles
- Fixed Intake Louvers
- Gravity Damper Discharge

**FALCON ENCLOSURE OPTIONS**

Option Code	DESCRIPTION
-150WLC	150 MPH WIND LOAD CONSTRUCTION
-SSDWG	PE SIGNED & SEALED DRAWINGS
-ICCS	INTERIOR SILENCER ( ENCLOSURE HEIGHT CHANGE )
-DCL	INTERIOR DC LIGHTS W/TIMER SWITCH
-MIL	MOTORIZED INTAKE LOUVERS
-CPVW	CONTROL PANEL VIEWING WINDOW
-ESTOP	EXTERIOR MOUNTED EMERGENCY STOP STATION



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