



Image shown may not reflect actual package.

C9 Integral and Sub-Base Fuel Tanks

**US Sourced
Diesel Generator Set
180 – 300 kW 60 Hz**

FEATURES

- UL listed for United States (UL 142) and Canada (ULC S601)
- Compliant with NFPA 30, 37 & 110 and CSA C282-09 & B139-09 standards.
- Dual wall
- Lockable fuel fill cap, 4" (101.6mm) NPT
- Low fuel level warning standard, customer configurable warning or shutdown
- Primary tank leak detection switch in containment basin
- Tank design provides capacity for thermal expansion of fuel
- Fuel supply dip tube is positioned so as not to pick up fuel sediment
- Fuel return and supply dip tube is separated by an internal baffle to prevent immediate re-supply of heated return fuel
- Pressure washed with an iron phosphate solution
- Interior tank surfaces coated with a solvent-based thin-film rust preventative
- Heavy gauge steel gussets with internal lifting rings
- Primary and secondary tanks are leak tested at 20.7 kPa (3 psi) minimum
- Compatible with open packages and enclosures
- Gloss black polyester alkyd enamel exterior paint
- Welded steel containment basin (minimum of 110% of primary tank capacity)
- Direct reading fuel gauge with variable electrical output
- Emergency vents on primary and secondary tanks are sized in accordance with NFPA 30

DESCRIPTION – Sub Base

- The sub-base fuel tank mounts below the generator set wide base

DESCRIPTION – Integral

- Integral diesel fuel tank is incorporated into the generator set base frame
- Robust base design includes linear vibration isolators between tank base and engine generator

OPTIONS

- Audio/visual fuel level alarm panel
- 5 gal (18.9 L) spill containment
- Overfill prevention valve

INTEGRAL & SUB-BASE FUEL TANK BASE CAPACITIES with Fuel Tank Dimensions & Weights

Integral – Width (W) 2014 mm (79.3 in)
Sub-base – Width (W) 2056 mm (81 in)

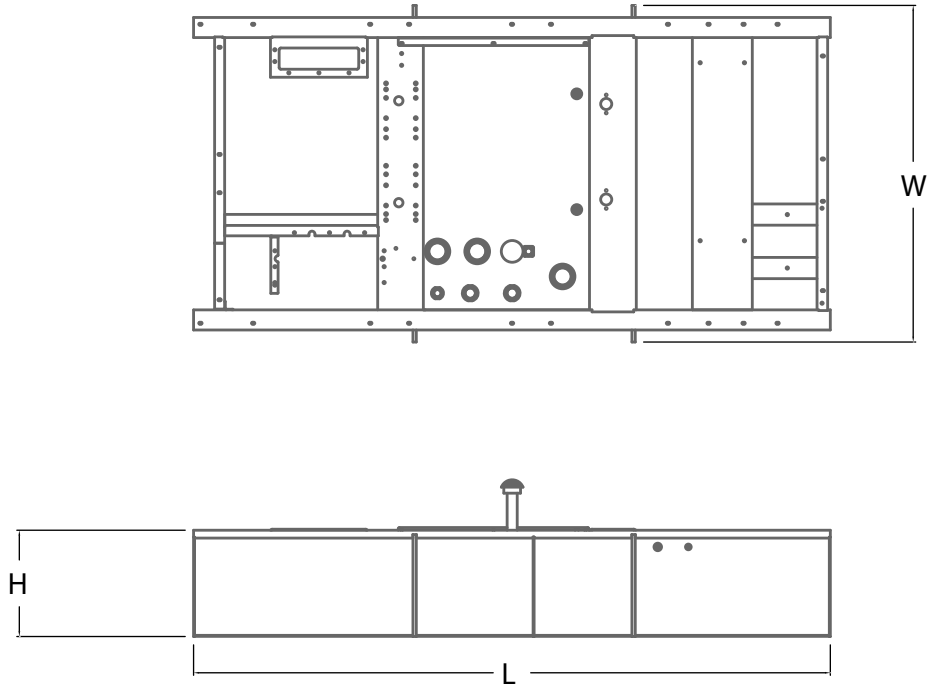
OPEN SET, WEATHER PROTECTIVE ENCLOSURE & SOUND ATTENUATED

Feature Code	Tank Design	Total Capacity		Useable Capacity		TANK ONLY						TANK AND PACKAGE					
						Dry Weight		Length 'L'		Height 'H'		Open PGS Height		WP PGS Height		SA PGS Height	
		Gallon	Litre	Gallon	Litre	kg	lb	mm	in	mm	in	mm	in	mm	in	mm	in
FTDW010	Integral	212	803	203	768	891	1964	3810	150.0	636	25.0	2360	92.9	2438	96.0	2492	98.1
FTDW008	sub base	730	2763	660	2498	1468	3236	3810	150.0	635	25.0	2699	106.3	2777	109.3	2831	111.5
FTDW009	sub base	1036	3922	1002	3793	1832	4038	5550	218.5	635	25.0	2699	106.3	2777	109.3	2831	111.5

ESTIMATED RUN TIMES (hours) AT 100% LOAD

Feature Code	Tank Design	Standby Ratings (ekW)			Prime Ratings (ekW)		
		300	250	200	275	225	180
FTDW010	Integral	9	10	13	10	11	15
FTDW008	sub base	29	34	43	31	36	47
FTDW009	sub base	44	52	65	47	55	72

ATTACHMENTS



The heights listed above do not include lumber used during manufacturing and shipping.

Tanks with full electrical stub-up area include removable end channel. Tanks with RH/LH stub-up include stub-up area directly below the circuit breaker or power terminal strips. Dimensions include weather-protective enclosure exhaust system.

Dual wall sub-base tanks are UL listed and constructed in accordance with Underwriters Laboratories Standard UL142 "Steel Aboveground Tanks for Flammable and Combustible Liquids" and Canada ULC S601 "Shop Fabricated Steel Aboveground Tanks for Flammable and Combustible Liquids."

Fuel tanks comply with the following United States NFPA Codes:

NFPA 30 – Flammable and Combustible Liquids Code

NFPA 37 – Standard for Installation and Use of Stationary Combustible Engine

NFPA 110 – Standard for Emergency and Standby Power Systems

Fuel tanks comply with the following Canadian Codes:

CSA C282-09 – Emergency Electrical Power Supply for Buildings

CSA B139-09 – Installation Code for Oil-Burning Equipment

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