



Image shown may not reflect actual product.

C18 SUB-BASE FUEL TANK BASE

Diesel Generator Set
506-700 kVA 50 Hz
492-600 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
- Fuel level gauge
- Leak detection switch
- Fill and vent facility with cap
- Linear vibration isolators between base and engine-generator
- 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 construction
- Both tanks are leak tested at 3 psi
- Compatible with enclosures
- Basin drain
- Gloss black polyester alkyd enamel exterior paint over urethane based primer

DESCRIPTION

- The sub-base fuel tank mounts below the generator set wide base
- The capacity of the outer tank is a minimum of 10% larger (110% of inner tank) to contain the fuel if the inner tank leaks or ruptures.
- Both tanks are separately vented
- Mechanical direct read fuel gauge
- Fuel fill – 4” opening lockable flip top

OPTIONS

- Low fuel level switch (alarm and shutdown)

ATTACHMENTS

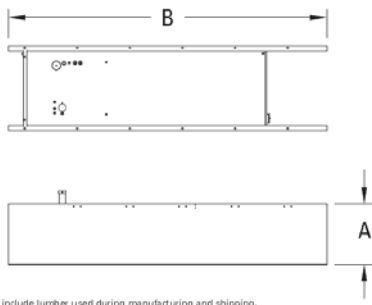
C18 FUEL TANK BASE (SUB-BASE) USEABLE CAPACITIES- Fuel Tank Dimensions

DUAL WALL SUB-BASE – WIDTH 1422 mm (56.7 in) OPEN SET & WEATHER PROTECTIVE ENCLOSURE

Liter	Gallon	Feature Code	Type	TANK ONLY						TANK AND PACKAGE			
				Weight		Height 'A'		Length 'B'		Open PGS Height		Enc. PGS Height	
				kg	lb	mm	in	mm	in	mm	in	mm	in
2500	660	FTBDW64 / FTBDW2D	Sub-base	1164	2,567	810	31.9	4250	167.3	2949	116.1	3142	123.7
2930	775	FTBDW65 / FTBDW2F	Sub-base	1227	2,704	970	38.2	4250	167.3	3109	122.4	3302	130.0
3634	960	FTBDW66 / FTBDW2H	Sub-base	1368	3,015	1100	43.3	4250	167.3	3239	127.5	3432	135.1
4738	1250	FTBDW67 / FTBDW2K	Sub-base	1522	3,355	970	38.2	5865	230.9	3109	122.4	3302	130.0
5224	1400	FTBDW68 / FTBDW2L	Sub-base	1713	3,776	1100	43.3	5865	230.9	3239	127.5	3432	135.1
6208	1700	FTBDW69 / FTBDW2M	Sub-base	1882	4,150	1100	43.3	6865	270.3	3239	127.5	3432	135.1

DUAL WALL SUB-BASE – WIDTH 1422 mm (56.7 in) SOUND ATTENUATED ENCLOSURE

Liter	Gallon	Feature Code	Type	TANK ONLY						TANK AND PACKAGE			
				Weight		Height 'A'		Length 'B'		Open PGS Height		Enc. PGS Height	
				kg	lb	mm	in	mm	in	mm	in	mm	in
2500	660	FTBDW1X / FTBDW2E	Sub-base	1164	2,567	700	27.6	5865	230.9	2839	111.8	3142	123.7
2930	800	FTBDW1Y / FTBDW2G	Sub-base	1227	2,704	700	27.6	5865	230.9	2839	111.8	3302	130.0
3634	1050	FTBDW1Z / FTBDW2J	Sub-base	1368	3,015	810	31.9	5865	230.9	2949	116.1	3432	135.1
4738	1250	FTBDW67 / FTBDW2K	Sub-base	1522	3,355	970	38.2	5865	230.9	3109	122.4	3302	130.0
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6208	1700	FTBDW69 / FTBDW2M	Sub-base	1882	4,150	1100	43.3	6865	270.3	3239	127.5	3432	135.1



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 do not 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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Materials and specifications are subject to change without notice.

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