



Image shown may not reflect actual configuration

## C4.4 and C7.1 Sub-base Fuel Tanks

Diesel Generator Set  
80 – 200 kW 60 Hz

### Features

- UL Listed for United States (UL 142) and Canada (CAN/ULC S601)
- Facilitate compliance with NFPA 30 code, NFPA 37 and 110 standards and CSA C282 code and B139-09 standard
- Welded, heavy steel gauge construction with a containment basin sized as a minimum 110% of the tank
- Gloss black polyester triglycidyl isocyanurate (TGIC) powder coating
- Dedicated external customer interface area with access to the 4" (101.6 mm) fuel fill, visual level gauge, normal and emergency vents
- Rear electrical stub-up area with removable access panel
- Removable engine supply and return dip tubes
- Two additional 1" (25.4 mm) ports for customer use
- Tanks are rated to safely support the weight of the generator
- 8 gal (30.3 L) drip pan for oil and coolant (for generator sets up to 60 kW only)
- Standard NPT tank fittings
- UL listed emergency vents sized as per UL standards 3" (76.2 mm), 4" (101.6 mm), and 5" (127 mm) NPT
- Normal atmospheric vent 1-1/4" (31.75 mm)
- Top-mounted fuel level sensor with control panel alarms
- Top-mounted leak detection switch
- Lockable fuel fill cap, 4" (101.6 mm) NPT

### Description

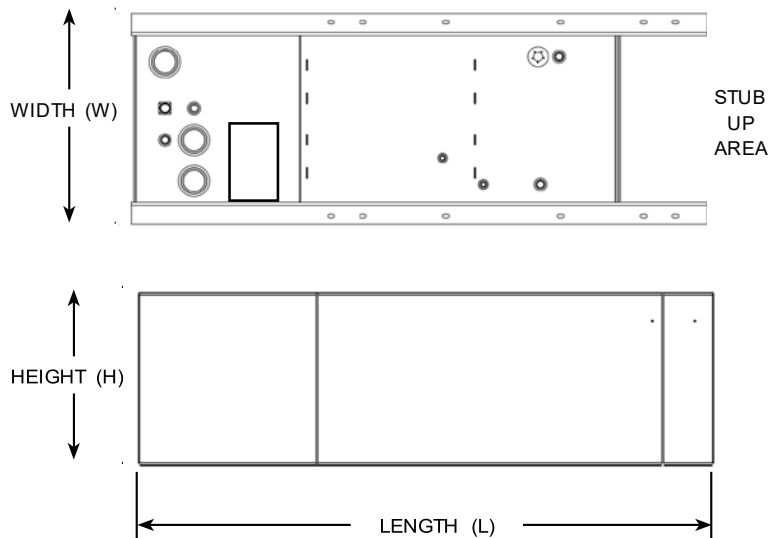
- Dual wall, secondary containment
- Pressure tested to UL requirements
- Fuel tank mounts directly below generator skid base
- Modular tank design is compatible with all factory units open and enclosed

### Options

- Emergency vent and normal vent extension kits 12' (3.66 m)
- 5 gal (18.9 L) spill containment
- Overfill prevention valve
- Tank riser to allow for visual secondary containment leak inspection
- Drop tube

## C4.4, and C7.1 Sub-base Fuel Tank Dimensions and Capacities

| Engine Model | Tank Feature Code | Generator Set Rating kW  | Est. Run Time hrs        | Fillable Capacity    |      | Usable Capacity |      | Vent in | Length 'L' |       | Width 'W' |      | Height 'H' |      | Weight (Dry) |      |
|--------------|-------------------|--------------------------|--------------------------|----------------------|------|-----------------|------|---------|------------|-------|-----------|------|------------|------|--------------|------|
|              |                   |                          |                          | L                    | gal  | L               | gal  |         | mm         | in    | mm        | in   | mm         | in   | kg           | lb   |
| C4.4         | FSBTC24           | 80<br>100                | 30<br>25                 | 793                  | 209  | 733             | 194  | 3       | 3447       | 135.7 | 1000      | 39.4 | 485        | 19.1 | 526          | 1160 |
|              | FSBTD48           | 80<br>100                | 58<br>49                 | 1492                 | 394  | 1432            | 378  | 4       |            |       |           |      | 835        | 32.9 | 739          | 1629 |
| C7.1         | FSBTI24           | 125<br>150<br>175<br>200 | 40<br>35<br>29<br>27     | 1520                 | 402  | 1495            | 395  | 4       | 4035       | 158.9 | 1000      | 39.4 | 647        | 25.5 | 720          | 1587 |
|              |                   | FSBTJ48                  | 125<br>150<br>175<br>200 | 78<br>68<br>57<br>52 | 2940 | 777             | 2918 | 771     | 5          | 5035  |           |      | 198.2      | 933  | 36.7         | 1145 |



**Note:** For reference only – do not use for installation design. Please contact your local dealer for exact dimensions.

Tanks are UL Listed and constructed in accordance with UL Standard for Safety UL 142, Steel Aboveground Tanks for Flammable and Combustible Liquids and Canada CAN/ULC S601, Standard for Shop Fabricated Steel Aboveground Horizontal Tanks for Flammable and Combustible Liquids.

Fuel tanks facilitate compliance with the following United States NFPA Code and Standards:

- NFPA 30: Flammable and Combustible Liquids Code
- NFPA 37: Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines
- NFPA 110: Standard for Emergency and Standby Power Systems

Fuel tanks facilitate compliance with the following Canadian Standard and Code:

- CSA C282 – Emergency Electrical Power Supply for Buildings
- CSA B139-09 – Installation Code for Oil-Burning Equipment