

DE33 GC - DE220 GC Integral Fuel Tank Base

Diesel Generator Set
33 kVA - 220 kVA 50 Hz

Image shown may not reflect actual configuration.

Features

- Tank design provides capacity for thermal expansion of fuel
- Integral diesel fuel tank is incorporated into the generator set base frame
- Direct reading fuel level gauge
- Fuel supply dip tubes positioned so as not to pick up fuel sediment
- Fuel return and supply dip tubes are separated by an internal baffle to prevent recirculation of heated return fuel
- Fuel fill neck : 50.8 mm (2 in)
- Tanks are leak tested at 14 kPa (2 psi) minimum
- Polyester powder coating – Gloss black textured finish
- Primary tanks are equipped with customer connections for remote fuel transfer, return and vent
- Top Surface of the tank is sloped by 1 Deg for ease of cleaning (Single wall tanks only)

Description – Single Wall Tanks

- Optimized design for lesser Vibration
- DE33 GC - DE110 GC
 - Bath tub design
 - Construction: 3 mm (0.12 in) steel plate side channels and 3 mm (0.12 in) sheet steel tank design
- DE150 GC - DE220 GC
 - Welded steel basin
 - Construction: 4 mm (0.16 in) steel plate side channels and 3 mm (0.12 in) sheet steel tank design

Description – Dual Wall tanks

- Secondary containment – Open top design
- Welded steel basin designed to contain a minimum of 110% of fuel/oil/coolant
- Primary tanks are bolted design provides better maintenance and serviceability.

Description – Drip tray Containment tanks

- Drip tray containment – Steel Basin on top of fuel tank and with additional containment tank behind fuel tank
- Steel basin designed to contain a minimum of 110% of fuel

Options

- Low fuel level alarm
- Low fuel level shutdown
- High fuel level alarm

8 Hr Single Wall Fuel Tank - STDBASE

Gesnet Model	Fillable Capacity		Useable Capacity		Dry Weight		Width 'W'		Length 'L'		Height 'H'		Package Height	
	L	US gal	L	US gal	kg	lb	mm	in	mm	in	mm	in	mm	in
DE33 GC	53.0	14.0	47.0	12.4	82.0	180.8	880.0	34.7	1555.0	61.3	250.0	9.9	1344.0	53.0
DE50 GC	98.0	25.9	91.0	24.0	103.0	227.1	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE55 GC	98.0	25.9	91.0	24.0	103.0	227.1	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE65 GC	98.0	25.9	91.0	24.0	103.0	227.1	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE88 GC	142.0	37.5	129.0	34.1	132.0	291.1	1099.0	43.3	1889.0	74.4	320.0	12.6	1476.0	58.2
DE110 GC	158.0	41.7	149.0	39.3	137.0	302.1	1010.0	39.8	2008.0	79.1	465.0	18.3	1583.0	62.4
DE150 GC	316.0	83.4	302.0	79.7	235.0	518.2	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8
DE165 GC	316.0	83.4	302.0	79.7	234.0	516.0	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8
DE200 GC	316.0	83.4	302.0	79.7	234.0	516.0	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8
DE220 GC	316.0	83.4	302.0	79.7	234.0	516.0	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8

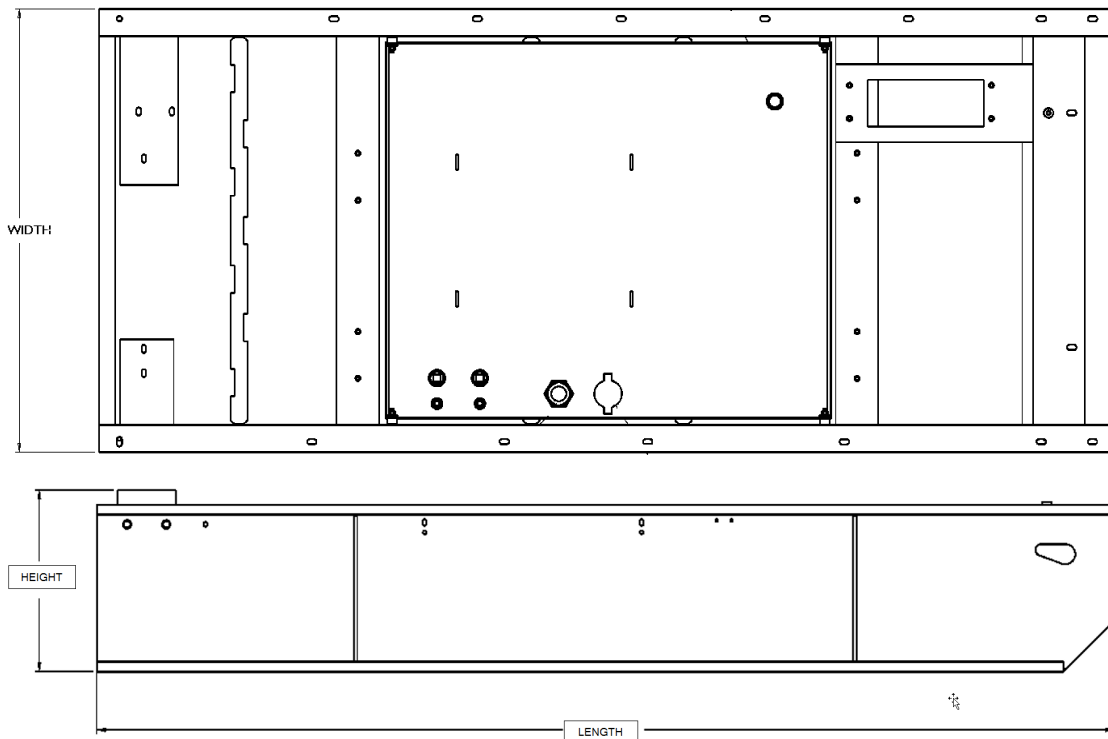
8 Hr Single Wall Fuel Tank with DRIP CONTAINMENT Option- FTSC01 / FTSC02

Gesnet Model	Fillable Capacity		Useable Capacity		Dry Weight		Width 'W'		Length 'L'		Height 'H'		Package Height	
	L	US gal	L	US gal	kg	lb	mm	in	mm	in	mm	in	mm	in
DE33 GC	53.0	14.0	47.0	12.4	91.0	200.7	880.0	34.7	1555.0	61.3	250.0	9.9	1344.0	53.0
DE50 GC	98.0	25.9	91.0	24.0	117.0	258.0	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE55 GC	98.0	25.9	91.0	24.0	117.0	258.0	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE65 GC	98.0	25.9	91.0	24.0	117.0	258.0	900.0	35.5	1773.0	69.9	300.0	11.8	1404.0	55.3
DE88 GC	142.0	37.5	129.0	34.1	151.0	333.0	1110.0	43.7	1889.0	74.4	355.0	14.0	1511.0	59.5
DE110 GC	158.0	41.7	149.0	39.3	156.0	344.0	1010.0	39.8	2008.0	79.1	462.0	18.2	1583.0	62.4
DE150 GC	316.0	83.4	302.0	79.7	263.0	579.9	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8
DE165 GC	316.0	83.4	302.0	79.7	262.0	577.7	1134.0	44.7	2580.0	101.7	458.0	18.0	1746.0	68.8
DE200 GC	316.0	83.4	302.0	79.7	263.0	579.9	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8
DE220 GC	316.0	83.4	302.0	79.7	263.0	579.9	1134.0	44.7	2580.0	101.7	462.0	18.2	1746.0	68.8

8 Hr Dual Wall Fuel Tank - FTDW046 / FTDW047

Gesnet Model	Fillable Capacity		Useable Capacity		Dry Weight		Width 'W'		Length 'L'		Height 'H'		Package Height	
	L	US gal	L	US gal	kg	lb	mm	in	mm	in	mm	in	mm	in
DE33 GC	53.0	14.0	47.0	12.4	112.0	247.0	870.0	34.3	1555.0	61.3	289.0	11.4	1374.0	54.1
DE50 GC	99.0	26.1	92.0	24.3	139.0	306.5	900.0	35.5	1773.0	69.9	353.0	13.9	1456.0	57.4
DE55 GC	99.0	26.1	92.0	24.3	139.0	306.5	900.0	35.5	1773.0	69.9	353.0	13.9	1456.0	57.4
DE65 GC	99.0	26.1	92.0	24.3	139.0	306.5	900.0	35.5	1773.0	69.9	353.0	13.9	1456.0	57.4
DE88 GC	135.0	35.6	123.0	32.5	175.0	385.9	1099.0	43.3	1889.0	74.4	354.0	13.9	1501.0	59.1
DE110 GC	160.0	42.2	149.0	39.3	188.0	414.5	999.0	39.4	2008.0	79.1	512.0	20.2	1630.0	64.2
DE150 GC	322.0	85.0	306.0	80.8	325.0	716.6	1134.0	44.7	2580.0	101.7	513.0	20.2	1776.0	70.0
DE165 GC	322.0	85.0	306.0	80.8	325.0	716.6	1134.0	44.7	2580.0	101.7	513.0	20.2	1797.0	70.8
DE200 GC	322.0	85.0	306.0	80.8	325.0	716.6	1134.0	44.7	2580.0	101.7	513.0	20.2	1797.0	70.8
DE220 GC	322.0	85.0	306.0	80.8	325.0	716.6	1134.0	44.7	2580.0	101.7	513.0	20.2	1797.0	70.8

The heights listed above do not include lumber used during manufacturing and shipping.
 Dry weight is for tank only. Does not include additions or removals required by price list.
 All fuel tanks are shipped "installed."



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