

Sub-Base Fuel Tanks



STANDARD TANK FEATURES INCLUDE:

- UL 142 listed under **FILE # MH 65956** - Fully customizable - Heavy duty
- The usable capacity of the tank offers a full load operation of 8 up to 72 hours of autonomy.
- Designs in single wall and double wall
- Electrical "Stub Up " areas as needed for customers electrical connections.
- Threaded connections "NPT" used:
 - Suction and fuel return (from 1/2" to 1")
 - Fuel filling (from 2" to 4")
 - Normal vent (minimum size 1-1/4")
 - Emergency vent (from 2" to 6")
 - Drain (from 1/2" to 2")
 - Leak detector (minimum size 1-1/2")
 - Connection for monitoring (from 1-1/2" to 4")
 - Fuel level mechanical gauge (minimum size 1-1/4")
 - Fuel level electrical gauge (minimum size 1-1/4")
 - Fitting for optional accessories (minimum size 1-1/4")
- Coatings: Standard color is black
- Lifting lugs included in the tank
- All pipe connections come with plastic plugs
- Identification and security plates included

NOTE 1:

- The standard accessories for the above-mentioned "NPT" Threaded connections are optional.
- At the request of the client they can be include

NOTE 2:

- The standard tanks according to their autonomy are given by:
- See at the end the complete Table of Autonomies

Type of Tank - STD	Autonomy
Type 1	24 Hours
Type 2	12 Hours
Type 3	08 Hours

ASSOCIATED STANDARD

STANDARD UL 142 : UL listed

STANDARD NFPA 30 : Code of flammable and combustible liquids

STANDARD NFPA 37 : Standard for the installation and use of stationary combustion engines and gas turbines

STANDARD NFPA 110: Standard for emergency and standby power systems

OPTIONAL SUPPLEMENTARY ACCESSORIES FOR FUEL TANK

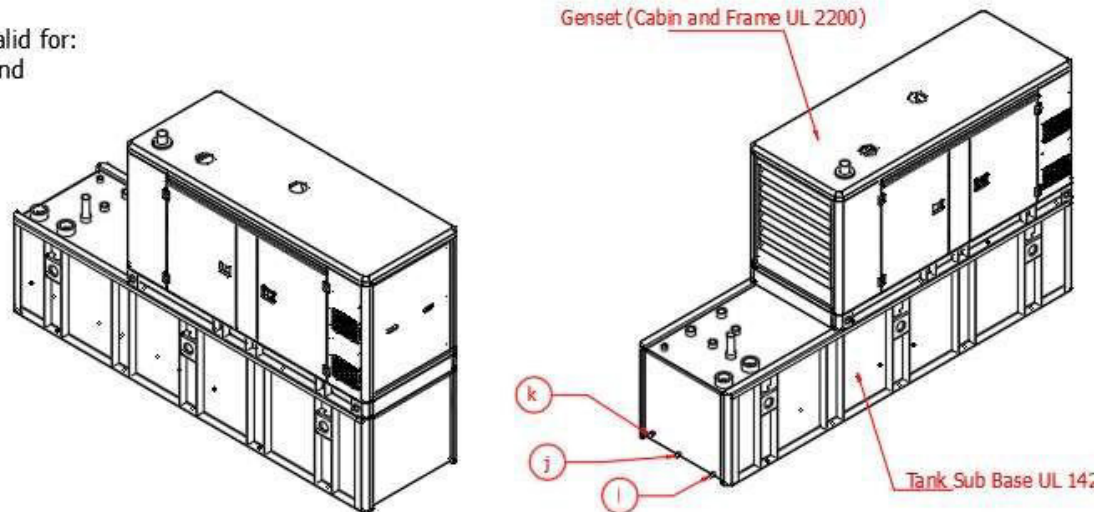
CODE	DESCRIPTION
S/C1	Spill container
S/C2	High fuel level switch
S/C3	Low fuel level switch
S/C4	Visual/audible alarm panel
S/C5	Fuel transfer pump, controls and alarm panel
S/C6	Overfill protection valve
S/C7	Fuel supply check valve
S/C8	Other products

REFERENTIAL DIMENSIONAL MODEL

Considerations:

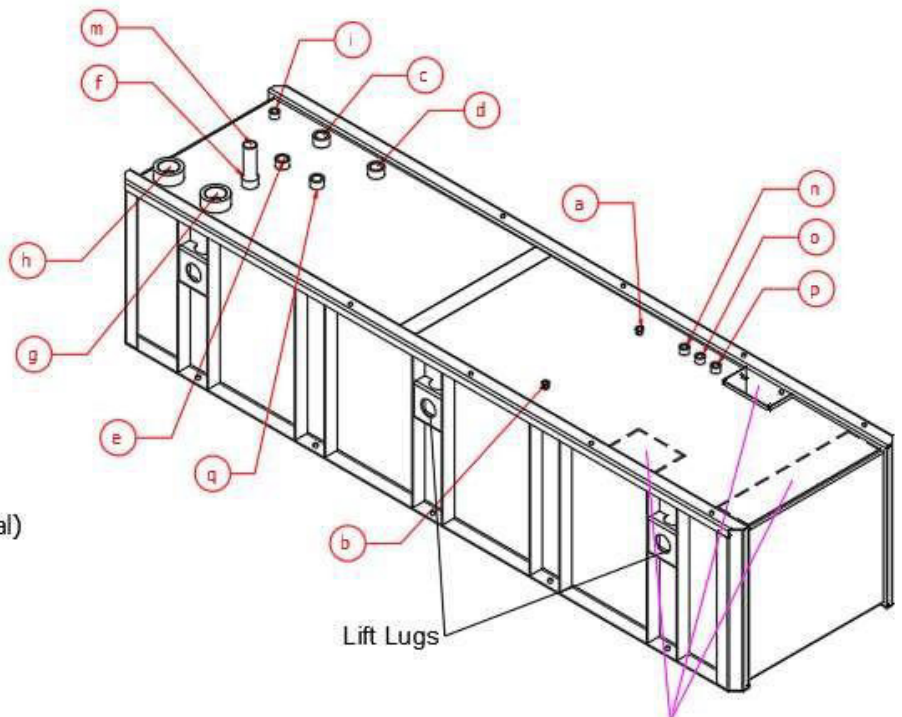
These openings are valid for:

- Single wall tanks and
- Double wall tanks



Standard accessory connections

- a. Engine fuel supply
- b. Engine fuel return
- c. Fuel fill
- d. Fuel level mechanical gauge
- e. External filling
- f. Normal vent
- g. Primary tank emergency vent
- h. Secondary tank emergency vent
- i. Fuel leak detection switch
- j. Secondary tank drain
- k. Primary tank drain
- l. Fuel leak detection switch (Optional)
- m. Elevated tube (Optional)
- n. Fuel level electric (Optional)
- o. Fuel level minimum (Optional)
- p. Fuel level maximum (Optional)
- q. (Optional)



Note:

- The positions of the openings may vary depending on the tank design.
- For "Single wall tanks" the number of openings will be reduced.

Position Alternatives of :
Electrical Stub-Up /
Area Open to Bottom

REFERENTIAL TABLE OF TANK MODELS ASSOCIATED WITH UL GENERATOR SETS WITH AUTONOMY FROM 8 TO 72 HOURS.

TANK TYPE	AUTONOMY (HOURS)	GEN-SET ASSOCIATED (REFERENTIAL)	CERTIFIED MODELS GENERATOR BASE TANKS		GEN-SET ASSOCIATED (REFERENTIAL)	CERTIFIED MODELS GENERATOR BASE TANKS		GEN-SET ASSOCIATED (REFERENTIAL)	CERTIFIED MODELS GENERATOR BASE TANKS	
			SINGLE WALL	DOUBLE WALL		SINGLE WALL	DOUBLE WALL		SINGLE WALL	DOUBLE WALL
TYPE 1	08	MODEL A: MULPE 101, 141, 201 MULKE 111, 151, 201	MTULI-1A/08/SW	MTULI-1A/08/DW	MODEL B: MULP 251, 301, 501, 601 MULPE 281, 301 MULKE 301, 401, 451, 501	MTULI-1B/08/SW	MTULI-1B/08/DW	MODEL C: MULP 701, 821, 1001 MULPE 451, 551, 651, 821, 1001 MULVE 851, 1001, 1101, 1151	MTULI-1C/08/SW	MTULI-1C/08/DW
	10		MTULI-1A/10/SW	MTULI-1A/10/DW		MTULI-1B/10/SW	MTULI-1B/10/DW		MTULI-1C/10/SW	MTULI-1C/10/DW
	12		MTULI-1A/12/SW	MTULI-1A/12/DW		MTULI-1B/12/SW	MTULI-1B/12/DW		MTULI-1C/12/SW	MTULI-1C/12/DW
	14		MTULI-1A/14/SW	MTULI-1A/14/DW		MTULI-1B/14/SW	MTULI-1B/14/DW		MTULI-1C/14/SW	MTULI-1C/14/DW
	16		MTULI-1A/16/SW	MTULI-1A/16/DW		MTULI-1B/16/SW	MTULI-1B/16/DW		MTULI-1C/16/SW	MTULI-1C/16/DW
	18		MTULI-1A/18/SW	MTULI-1A/18/DW		MTULI-1B/18/SW	MTULI-1B/18/DW		MTULI-1C/18/SW	MTULI-1C/18/DW
	20		MTULI-1A/20/SW	MTULI-1A/20/DW		MTULI-1B/20/SW	MTULI-1B/20/DW		MTULI-1C/20/SW	MTULI-1C/20/DW
	22		MTULI-1A/22/SW	MTULI-1A/22/DW		MTULI-1B/22/SW	MTULI-1B/22/DW		MTULI-1C/22/SW	MTULI-1C/22/DW
	24		MTULI-1A/24/SW	MTULI-1A/24/DW		MTULI-1B/24/SW	MTULI-1B/24/DW		MTULI-1C/24/SW	MTULI-1C/24/DW
	27		MTULI-1A/27/SW	MTULI-1A/27/DW		MTULI-1B/27/SW	MTULI-1B/27/DW		MTULI-1C/27/SW	MTULI-1C/27/DW
	30		MTULI-1A/30/SW	MTULI-1A/30/DW		MTULI-1B/30/SW	MTULI-1B/30/DW		MTULI-1C/30/SW	MTULI-1C/30/DW
	35		MTULI-1A/35/SW	MTULI-1A/35/DW		MTULI-1B/35/SW	MTULI-1B/35/DW		MTULI-1C/35/SW	MTULI-1C/35/DW
	40		MTULI-1A/40/SW	MTULI-1A/40/DW		MTULI-1B/40/SW	MTULI-1B/40/DW		MTULI-1C/40/SW	MTULI-1C/40/DW
	44		MTULI-1A/44/SW	MTULI-1A/44/DW		MTULI-1B/44/SW	MTULI-1B/44/DW		MTULI-1C/44/SW	MTULI-1C/44/DW
	48		MTULI-1A/48/SW	MTULI-1A/48/DW		MTULI-1B/48/SW	MTULI-1B/48/DW		MTULI-1C/48/SW	MTULI-1C/48/DW
	50		MTULI-1A/50/SW	MTULI-1A/50/DW		MTULI-1B/50/SW	MTULI-1B/50/DW		MTULI-1C/50/SW	MTULI-1C/50/DW
	55		MTULI-1A/55/SW	MTULI-1A/55/DW		MTULI-1B/55/SW	MTULI-1B/55/DW		MTULI-1C/55/SW	MTULI-1C/55/DW
	60		MTULI-1A/60/SW	MTULI-1A/60/DW		MTULI-1B/60/SW	MTULI-1B/60/DW		MTULI-1C/60/SW	MTULI-1C/60/DW
	65		MTULI-1A/65/SW	MTULI-1A/65/DW		MTULI-1B/65/SW	MTULI-1B/65/DW		MTULI-1C/65/SW	MTULI-1C/65/DW
	72		MTULI-1A/72/SW	MTULI-1A/72/DW		MTULI-1B/72/SW	MTULI-1B/72/DW		MTULI-1C/72/SW	MTULI-1C/72/DW
TYPE 2	08	MODEL A: MULP 1201, 1501, 1801 MULPE 1401, 1551, 1801 MULVE 1351, 1401, 1551 MULD 1251	MTULI-2A/08/SW	MTULI-2A/08/DW	MODEL B: MULP 2101, 2601, 3101, 3551, 4001 MULPE 2551, 3101, 3551, 4051 MULVE 1601, 1801, 1851, 2001, 2101, 2271, 2301 MULD 1651, 1751, 2051, 2301	MTULI-2B/08/SW	MTULI-2B/08/DW	MODEL C: MULP 4601, 5151 MULPE 4601, 5151 MULVE 2401, 2501, 2701, 3001, MULVE 3051, 3301, 3601, 3701, 4001 MULD 2701, 3151, 3301, 3501, 3601, 4001, 4051	MTULI-2C/08/SW	MTULI-2C/08/DW
	10		MTULI-2A/10/SW	MTULI-2A/10/DW		MTULI-2B/10/SW	MTULI-2B/10/DW		MTULI-2C/10/SW	MTULI-2C/10/DW
	12		MTULI-2A/12/SW	MTULI-2A/12/DW		MTULI-2B/12/SW	MTULI-2B/12/DW		MTULI-2C/12/SW	MTULI-2C/12/DW
	14		MTULI-2A/14/SW	MTULI-2A/14/DW		MTULI-2B/14/SW	MTULI-2B/14/DW		MTULI-2C/14/SW	MTULI-2C/14/DW
	16		MTULI-2A/16/SW	MTULI-2A/16/DW		MTULI-2B/16/SW	MTULI-2B/16/DW		MTULI-2C/16/SW	MTULI-2C/16/DW
	18		MTULI-2A/18/SW	MTULI-2A/18/DW		MTULI-2B/18/SW	MTULI-2B/18/DW		MTULI-2C/18/SW	MTULI-2C/18/DW
	20		MTULI-2A/20/SW	MTULI-2A/20/DW		MTULI-2B/20/SW	MTULI-2B/20/DW		MTULI-2C/20/SW	MTULI-2C/20/DW
	22		MTULI-2A/22/SW	MTULI-2A/22/DW		MTULI-2B/22/SW	MTULI-2B/22/DW		MTULI-2C/22/SW	MTULI-2C/22/DW
	24		MTULI-2A/24/SW	MTULI-2A/24/DW		MTULI-2B/24/SW	MTULI-2B/24/DW		MTULI-2C/24/SW	MTULI-2C/24/DW
	27		MTULI-2A/27/SW	MTULI-2A/27/DW		MTULI-2B/27/SW	MTULI-2B/27/DW		MTULI-2C/27/SW	MTULI-2C/27/DW
	30		MTULI-2A/30/SW	MTULI-2A/30/DW		MTULI-2B/30/SW	MTULI-2B/30/DW		MTULI-2C/30/SW	MTULI-2C/30/DW
	35		MTULI-2A/35/SW	MTULI-2A/35/DW		MTULI-2B/35/SW	MTULI-2B/35/DW		MTULI-2C/35/SW	MTULI-2C/35/DW
	40		MTULI-2A/40/SW	MTULI-2A/40/DW		MTULI-2B/40/SW	MTULI-2B/40/DW		MTULI-2C/40/SW	MTULI-2C/40/DW
	44		MTULI-2A/44/SW	MTULI-2A/44/DW		MTULI-2B/44/SW	MTULI-2B/44/DW		MTULI-2C/44/SW	MTULI-2C/44/DW
	48		MTULI-2A/48/SW	MTULI-2A/48/DW		MTULI-2B/48/SW	MTULI-2B/48/DW		MTULI-2C/48/SW	MTULI-2C/48/DW
	50		MTULI-2A/50/SW	MTULI-2A/50/DW		MTULI-2B/50/SW	MTULI-2B/50/DW		MTULI-2C/50/SW	MTULI-2C/50/DW
	55		MTULI-2A/55/SW	MTULI-2A/55/DW		MTULI-2B/55/SW	MTULI-2B/55/DW		MTULI-2C/55/SW	MTULI-2C/55/DW
	60		MTULI-2A/60/SW	MTULI-2A/60/DW		MTULI-2B/60/SW	MTULI-2B/60/DW		MTULI-2C/60/SW	MTULI-2C/60/DW
	65		MTULI-2A/65/SW	MTULI-2A/65/DW		MTULI-2B/65/SW	MTULI-2B/65/DW		MTULI-2C/65/SW	MTULI-2C/65/DW
	72		MTULI-2A/72/SW	MTULI-2A/72/DW		MTULI-2B/72/SW	MTULI-2B/72/DW		MTULI-2C/72/SW	MTULI-2C/72/DW
TYPE 3	08	MODEL A: MULPE 5701, 6201 MULP 5701, 6151 MULVE 4021, 4501, 4701, 5201, 5501 MULD 4601, 5001, 5051, 5601, 6051, 6101 MULC 6001	MTULI-3A/08/SW	MTULI-3A/08/DW	MODEL B: MULP 7601 MULVE 5551, 6101, 6251 MULD 6651, 6701, 7001, 7051, 7501 MULC 7701, 8001	MTULI-3B/08/SW	MTULI-3B/08/DW			
	10		MTULI-3A/10/SW	MTULI-3A/10/DW		MTULI-3B/10/SW	MTULI-3B/10/DW			
	12		MTULI-3A/12/SW	MTULI-3A/12/DW		MTULI-3B/12/SW	MTULI-3B/12/DW			
	14		MTULI-3A/14/SW	MTULI-3A/14/DW		MTULI-3B/14/SW	MTULI-3B/14/DW			
	16		MTULI-3A/16/SW	MTULI-3A/16/DW		MTULI-3B/16/SW	MTULI-3B/16/DW			
	18		MTULI-3A/18/SW	MTULI-3A/18/DW		MTULI-3B/18/SW	MTULI-3B/18/DW			
	20		MTULI-3A/20/SW	MTULI-3A/20/DW		MTULI-3B/20/SW	MTULI-3B/20/DW			
	22		MTULI-3A/22/SW	MTULI-3A/22/DW		MTULI-3B/22/SW	MTULI-3B/22/DW			
	24		MTULI-3A/24/SW	MTULI-3A/24/DW		MTULI-3B/24/SW	MTULI-3B/24/DW			
	27		MTULI-3A/27/SW	MTULI-3A/27/DW		MTULI-3B/27/SW	MTULI-3B/27/DW			
	30		MTULI-3A/30/SW	MTULI-3A/30/DW		MTULI-3B/30/SW	MTULI-3B/30/DW			
	35		MTULI-3A/35/SW	MTULI-3A/35/DW		MTULI-3B/35/SW	MTULI-3B/35/DW			
	40		MTULI-3A/40/SW	MTULI-3A/40/DW		MTULI-3B/40/SW	MTULI-3B/40/DW			
	44		MTULI-3A/44/SW	MTULI-3A/44/DW		MTULI-3B/44/SW	MTULI-3B/44/DW			
	48		MTULI-3A/48/SW	MTULI-3A/48/DW		MTULI-3B/48/SW	MTULI-3B/48/DW			
	50		MTULI-3A/50/SW	MTULI-3A/50/DW		MTULI-3B/50/SW	MTULI-3B/50/DW			
	55		MTULI-3A/55/SW	MTULI-3A/55/DW		MTULI-3B/55/SW	MTULI-3B/55/DW			
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	65		MTULI-3A/65/SW	MTULI-3A/65/DW		MTULI-3B/65/SW	MTULI-3B/65/DW			
	72		MTULI-3A/72/SW	MTULI-3A/72/DW		MTULI-3B/72/SW	MTULI-3B/72/DW			