STREAMLINE RESOURCES

FUEL | EQUIPMENT | SERVICE | SOLUTIONS

FUELING A STRONGER TOMORROW.

2,000 GALLON GASOLINE TANK SYSTEM

WITH 2,543 GALLON SECONDARY CONTAINMENT PAN

- UL 142 TANK
- 2,543 GALLON SECONDARY CONTAINMENT PAN
- FUEL MANAGEMENT SYSTEM (FILL-RITE)
- PROFESSIONAL INSTALLATION & SUPPORT



Illustration only, not to scale. The containment pan wall is 3'-0" high; use the dimensioned drawings below.

TOTAL WEIGHT (ESTIMATED)

COMPONENT	EMPTY (LBS)	FULL (LBS)
2,000 Gal UL 142 Tank	4,500	16,700
2,543 Gal Containment Pan	1,800	1,800
Fill-Rite FMS & Pump Assembly	250	250
Piping, Vents, Fittings	150	150
TOTAL SYSTEM WEIGHT	**6,700 LBS**	**18,900 LBS**

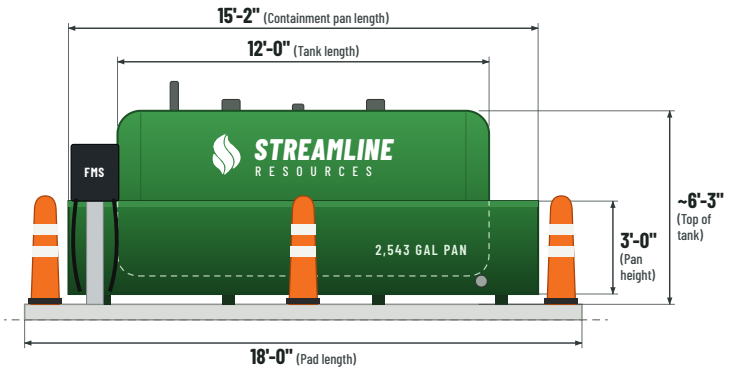
Full = 2,000 gallons of gasoline at 6.1 lb/gal (12,200 lbs of fuel). Diesel is heavier, about 7.1 lb/gal.

ORANGE WATER BOLLARDS

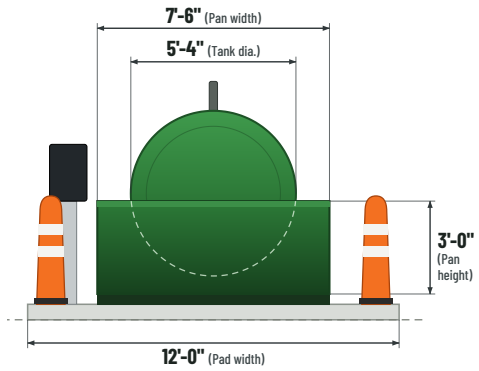
- 42" tall
- High-visibility orange with reflective bands
- Durable, UV-resistant polyethylene
- Can be filled with water or sand
- Easily moved for maintenance
- Recommended: 6 bollards (see top view)

Water bollards mark the tank and keep traffic clear. Where the fire code requires vehicle impact protection, install steel posts or rated barriers to that code.

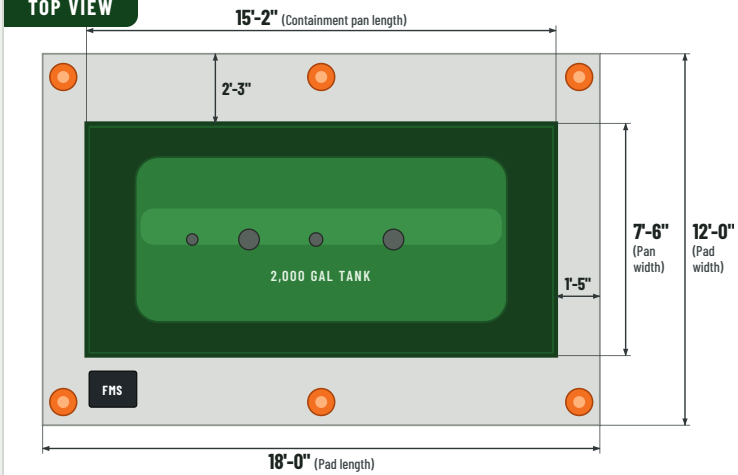
FRONT VIEW



SIDE VIEW



TOP VIEW



All three views drawn to one scale

TANK (2,000 GALLON, UL 142)

Capacity	2,000 gallons
Listing	UL 142
Diameter	5'-4" (64")
Length	12'-0" (144")
Weight (empty)	~4,500 lbs
Weight (full)	~16,700 lbs
Supports	I-beam
Top of tank	~6'-3" above pad

CONTAINMENT PAN (DELTA TANK)

Capacity	2,543 gallons (127% of tank)
Length	15'-2" (182")
Width	7'-6" (90")
Height	3'-0" (36")
Weight (empty)	~1,800 lbs
Material	Carbon steel, welded
Supports	I-beam
Drain	2" NPT (keep plugged)
Tank clearance	1'-1" sides · 1'-7" ends

CONCRETE PAD

Pad dimensions	12'-0" W × 18'-0" L
Thickness	6" (reinforced)
Concrete strength	3,000+ PSI
Reinforcement	#4 rebar @ 12" O.C. (both ways)
Base material	Compacted crushed limestone (6" min.)
Clearance around pan	2'-3" each side · 1'-5" each end
Concrete volume	4.0 cubic yards (12' × 18' × 6")
Load on pad (full)	~18,900 lbs

NOTES

- Tank and pan sizes and weights follow Delta Tank's 2,000 gallon UL 142 tank and 2,543 gallon containment pan. Confirm every dimension against the fabricator's drawing before forming the pad.
- The pan holds 127% of the tank's capacity. Keep the drain plugged and remove rainwater so that capacity stays available.
- The pad leaves 2'-3" beside the pan and 1'-5" at each end for piping, equipment and maintenance.
- Tank listing, setbacks, impact protection and permits are set by the local fire code and depend on the fuel and the site. Confirm them with the fire marshal before installation.
- Weights are estimates and vary with final equipment and configuration.

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