

## Exceptional Design

- Easy cleanout with no cross ties
- Resists impalement on ground
- V-bottom floor coated for rust prevention

## Safety & Quality

- OSHA-compliant, bolt-on safety stairway with landing provides access to top manway
- 101+ point quality control checklist delivers the best-in-class product

## Insulation

- Insulation field repairable, even in below freezing conditions
- Tank holds temperature with minimal loss
- 100% recyclable
- Moisture, mildew and rot resistant



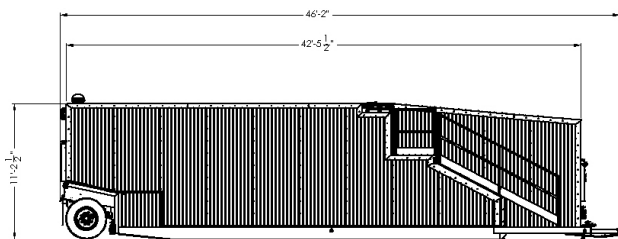
## SPECIFICATIONS

Weights & Measures	FT-452i	Tests Performed	Std	Warranty	Std
Tank length (front nose to rear)	45' - 8"	Hydrostatic water test	●	1-year structural	●
Tank width (outside)	8' - 5"	Electrical function test	●	6-months coating	●
Tank height (down/ride)	11' - 4", 13'-5"	Brake system test	●		
Capacity (BBLs/Gals)	500/21,000				

# OPTIONS & FEATURES: FT-452i

TANK OPTIONS	Qty	Std	Opt
<b>DESIGN FEATURES</b>			
1/4" carbon steel corrugated walls with double-welded seams	1	●	
6x2 channels welded every 2'-0" on exterior tank walls & roof	1	●	
Hydrotested at atmospheric pressure	1	●	
Easy cleanout with no cross ties	1	●	
Pressure relief: Blaylock valve in roof at rear	1	●	
<b>SUSPENSION &amp; UNDERBODY</b>			
22,500 lb. axle with spring suspension, air brake system	1		●
22.5 hub-piloted steel wheels with cut/chip-resistant radial tires	4		●
24" mudflaps	2		●
<b>STRUCTURAL DESIGN</b>			
Floor: 1/4" thick, carbon steel, V bottom	1	●	
6x12 and 4x10 tube frame with lateral bracing & gussets	2/2	●	
Designed to resist impalement in ground	1	●	
Floor bottom coated for rust prevention	1	●	
<b>INSULATION</b>			
Expanded polystyrene (EPS) panel insulation system	1	●	
R-16 design criteria	1	●	
Tank capable of holding temperature with minimal loss	1	●	
Tongue/groove metal skin on panels on walls, roof, floor	1	●	
Temperature cycling tested	1	●	
Moisture resistant, recyclable, will not mildew/rot	1	●	
Field repairable (even in coldest weather)	1	●	
Removable panels for inspection of tank integrity	1	●	

DESIGN FEATURES	Qty	Std	Opt
<b>PAINT SPECIFICATIONS</b>			
Interior tank finish: Sandblast SP10	1	●	
Interior liner: Epoxy liner, 2-part, 200°	1	●	
Exterior finish: Sandblast SP6	1	●	
Exterior finish: Alum oxide (anti-corrosion)	1	●	
Paint: Polyurethane (see color chart)	1	●	
<b>MANWAYS</b>			
Front wall: 22"	1	●	
Rear curbside wall: 22"	1	●	
Rear wall: 22"	1	●	
Roof: 22"	1	●	
<b>STAIRS/LADDERS &amp; SAFETY</b>			
Side access stairs with Grip Strut treads	1	●	
Powder coated Safety Yellow	1	●	
D.O.T. approved reflective tape	1	●	
OSHA warning decals	1	●	
Front interlocking ladder	1		●
<b>MANIFOLD &amp; DRAIN/FILL OPTIONS</b>			
Internal manifold (front) with (4) 4" NPT butterfly valves	1	●	
4" drain, front wall w/4" NPT butterfly valve	1	●	
4" drain, rear wall with 4" NPT butterfly valve	1	●	
4" gel line, front wall, for internal agitation	1	●	
3" fill tube at rear wall with cap	1	●	
Industrial ports & special sizes/configs	1		●
<b>ELECTRICAL SYSTEM</b>			
D.O.T. approved LED package with 2"/4" round and 6" oval lamps	1	●	
Turn signals and return ground system	1	●	



MODEL SHOWN: 500BBL INSULATED