

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

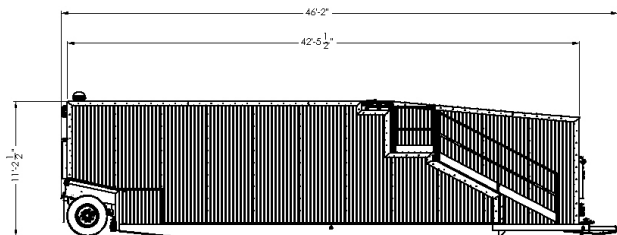


SPECIFICATIONS

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
DESIGN FEATURES			
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	•	
SUSPENSION & UNDERBODY			
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		•
STRUCTURAL DESIGN			
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	•	
INSULATION			
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	•	



MODEL SHOWN: 500BBL INSULATED

DESIGN FEATURES	Qty	Std	Opt
PAINT SPECIFICATIONS			
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	•	
MANWAYS			
Front wall: 22"	1	•	
Rear curbside wall: 22"	1	•	
Rear wall: 22"	1	•	
Roof: 22"	1	•	
STAIRS/LADDERS & SAFETY			
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		•
MANIFOLD & DRAIN/FILL OPTIONS			
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		•
ELECTRICAL SYSTEM			
D.O.T. approved LED package with 2"/4" round and 6" oval lamps	1	•	
Turn signals and return ground system	1	•	

888.772.5580
 sales@manitexsabre.com
 5420 E. State Road 8, Knox, IN 46534
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