

Exceptional Design

- Internal feed line for ease of use
- All manways are protected by vertical posts
- No guardrails to take up or down

Safety & Quality

- Integrated safety walkway provides easy-to-inspect walkway access
- 101+ point quality control checklist delivers the best-in-class product

Cost Savings

- V bottom floor
- Smooth wall interior
- No corrugations or internal rods
- Easy-to-clean design reduces costs and increases tank life



SPECIFICATIONS

Weights & Measures	WT-452	Tests Performed	Std	Warranty	Std
Tank length (front nose to rear)	46' - 0" 42' - 0" tank body	Hydrostatic water test	•	1-year structural	•
Tank width (outside)	8' - 6" (outside) 8' - 0" (inside)	Electrical function test	•	6-months coating	•
Tank height (grade to roof deck)	9' - 6", 8'-6" (wall)	Brake system test	•		
Weight (lbs.)	26,820				
Capacity (BBLs/Gals)	430/18,000				

OPTIONS & FEATURES: WT-452

TANK OPTIONS	Qty	Std	Opt
DESIGN FEATURES			
Manways: 22" diameter with wingnut closure, side Buna-N gasket	3	●	
Front drain: 4" - 150# flanged with butterfly valve	1	●	
Rear drain: 4" - 150# flanged with butterfly valve	1	●	
Front feed line: 3" with cap & chain (internal)	1	●	
Rear feed line: 3" with cap & chain (external)	1	●	
Stairway: 20" bolt-on with landing - OSHA compliant	1	●	
Walkway: Integrated walkway design, galvanized grating	1	●	
Axle: 77 1/2" track/22,500# capacity /5" rd	1	●	
Suspension: Spring/3 -leaf/high arch flange mount hangers / 3/4" seat 22,500# capacity	1	●	
Tires: 11R22.5/14-ply	4	●	
Wheels: Steel/hub-piloted	1	●	

ADDITIONAL SAFETY FEATURES

Safety walkway eliminates need for workers to get on top of tank	1	●	
Grip Strut steps to prevent slipping	1	●	
Handrails/stairways painted safety yellow for high visibility	1	●	
Safe Operation reminder decals applied	1	●	
Attached strapping charts	1	●	

STRUCTURAL DESIGN

Floor: 1/4" thick ASTM A36 carbon steel (V-bottom)	1	●	
Sides/ends: 1/4" thick ASTM A36 carbon steel	1	●	
Weir plates: 1/4" thick ASTM A36 carbon steel over/under Weir Design	2	●	
Wall posts: 3/16" x 2 3/4" x 6" ASTM A36 formed channel	1	●	

DESIGN FEATURES	Qty	Std	Opt
PAINT SPECIFICATIONS			
Interior blast: None	N/A		
Interior coating: None	N/A		
Exterior blast: SSPC-SP-6/Commercial	1	●	
Exterior coating: Carboline Carbothane 8812/8845 DTM High Gloss Polyurethane 3-5 Mils D.F.T.	1	●	
OPTIONS			

D.O.T. light package			●
Additional aux. ports			●
External frac			●
Internal frac			●
Additional manways			●
Feed lines			●
Float gauge			●
ABS brake system			●
Stainless steel (304/316)			●
Valves: 4" wafer butterfly valve. Cast iron body, Buna-N seat & seals, 316 SS stem, nylon coated ductile iron disk with plug & chain.			●
Custom Weir plates			●
Custom interior coatings			●
Custom exterior colors			●

