

FT-452

EZ Step Fixed Axle Frac Tank

Exceptional Design

- Longer feed line for ease of use
- HD front platforms for easy access to tank
- No guardrails to set up/take down

Safety & Quality

- Integrated & removable safety stairway provides access to top manway
- 101+ point quality control checklist delivers the best-inclass 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	FT-452	Tests Performed	Std	Warranty	Std
Tank length (front nose to rear)	46' -0" 42' - 0" (tank body)	Hydrostatic water test		1-year structural	٠
Tank width (outside)	8' - 6" (outside) 8' - 0" (inside)	Electrical function test		6-months coating	•
Tank height (grade to roof deck)	11' - 0", 10'-0" (wall)	Brake system test	•		
Weight (lbs)	29,950				
Capacity (BBLs/Gals)	520/21,840				

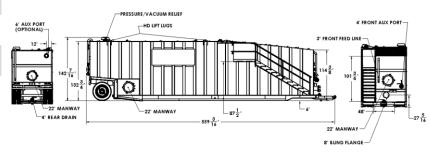
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OPTIONS & FEATURES: FT-452

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TANK OPTIONS	Qty	Std	Opt				
DESIGN FEATURES							
Manways: 22" diameter with wingnut closure Buna-N gasket	4	٠					
Relief valve: 16 oz./in2 pressure setting, 0.4 oz./in2 vacuum setting; Buna-N seal	1	•					
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	1	•					
Roof connections: (1) Vapor recovery: 4"-150# threaded flange & plug. (1) Aux. port: 4" - 150# threaded flange & plug. (1) Gauging port: 2" threaded plugged port.	3	٠					
Stairway: 30" bolt-on with landing - OSHA compliant	1	٠					
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	4	•					
ADDITIONAL SAFETY FEATURES							
Safety stairway eliminates need for workers to get on top of tank	1	٠					
Grip Strut steps to prevent slipping	1	•					
Handrails/stairways painted safety yellow/Safe Operation reminder decals applied	1						
Attached strapping charts	1	•					
STRUCTURAL DESIGN							
Floor: 1/4" thick ASTM A36 carbon steel (V bottom)	1	٠					
Sides/ends: 1/4" thick ASTM A36 carbon steel	1	•					
Main roof: 1/4" thick ASTM A36 carbon steel	1	•					
Wall posts: 3/16" x 2 3/4" x 6" ASTM A36 formed channel	1	•					
Roof members: 3" structural channel	1	•					

DESIGN FEATURES	Qty	Std	Opt			
PAINT SPECIFICA	TIONS					
Interior blast: SSPC-SP-10/Near White	1	•				
Interior coating: Carboline Phenoline 310 (100% solids), High Performance Epoxy Coating 20-30 Mils D.F.T.	1	•				
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						
Steam coil			٠			
HD lifting lugs			•			
External & internal frac			•			
Gel line/Jet line			•			
Float gauge			•			
Feed lines			•			
Valves: 4" wafer butterfly valve. Cast iron body, Buna-N seat & seals, 316 SS stem/nylon coated ductile iron disk with plug & chain.			•			
Additional aux. ports			•			
Additional manways			•			
ABS brake system			•			
D.O.T. light package			•			
Stainless steel (304/316)			•			
Custom interior coatings			•			
Custom exterior colors			•			



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