

Exceptional Design

- The smooth wall on the GT-452 allows the tank to stay heated 1.5 times longer than a corrugated design

Safety & Quality

- Integrated safety stairway provides access to top of tank
- 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 | GT-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) | 28,950 | | | | |
| Capacity (BBLs/Gals) | 500/21,000 | | | | |

OPTIONS & FEATURES:GT-452

| TANK OPTIONS | Qty | Std | Opt |
|--|-----|-----|-----|
| DESIGN FEATURES | | | |
| Manways: (2) 22" diameter with wingnut closure Buna-N gasket. (1) 22" diameter, low profile, top Buna-N gasket. | 3 | • | |
| 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 | • | |
| Rear feed line : 3" with cap & chain | 1 | • | |
| Roof connections: (1) Vapor recovery: 4"-150# threaded flange & plug. (1) Gauging port: 2" - 150# threaded plugged port. | 2 | • | |
| Stairway: 20" bolt-on with landing - OSHA compliant | 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 | 4 | • | |
| ADDITIONAL SAFETY FEATURES | | | |
| Safety stairway eliminates need for workers to get on top of tank | 1 | • | |
| Grip Strut steps to prevent slipping | 1 | • | |
| Handrails/stairways painted safety yellow/Safe Operation reminder decals applied | 1 | • | |
| Attached strapping charts | 1 | • | |

| DESIGN FEATURES | Qty | Std | Opt |
|---|-----|-----|-----|
| STRUCTURAL DESIGN | | | |
| Floor: 1/4" thick ASTM A36 carbon steel (V-bottom) | 1 | • | |
| 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 | • | |
| PAINT SPECIFICATIONS | | | |
| Interior blast: SSPC-SP-10/Near White | 1 | • | |
| Int. 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 | | | • |
| 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/manways | | | • |
| ABS brake system | | | • |
| D.O.T. light package | | | • |
| Stainless steel (304/316) | | | • |
| Custom interior coatings/exterior colors | | | • |

