

Mix Tank

Length 46' 4" (tank only) 53' 3" (Including Platform)

Height Grade to Roof Deck - 9' (108 inches); Grade to Top of Upright Guard Rails - 13' (156 inches)

Width 8' 6" (102 inches)

Capacity 20,500 Gallons

Operating Specs Max Pressure Rating 1 PSI/Max Vacuum Rating 0.25 PSI

Floor 1/4" A36 Carbon Steel (Contoured Bottom)

Top Deck 1/4" A36 Carbon Steel

Sides/Ends 1/4" A36 Carbon Steel (Smooth Walls)

Relief Valve LL20 Blaylock aluminum spring loaded thief hatch w/ 16oz/in Pressure Setting; 0.4oz/in Vacuum Setting; Buna-N Pressure Gasket

Main Rails Structural Channel - 10" x 2 1/2" x 15.30 pounds per foot

Manways (4) 20" Manways, located (1) front, (2) roof, (1) rear. (1) 25" Manway on curbside of tank. Equipped with Buna-N Gaskets

Front Valves (2) 6" Butterfly/Wafer Valves

(2) 4" Butterfly/Wafer Valves

Rear Valves (1) 6" Butterfly/Wafer Valves

(1) 4" Butterfly/Wafer Valves

Roof Deck Vapor Recovery - (1) 2" NPT Male Thread; (1) 4" Blind Flange

Level Indicator Ohmart Vega 60 Series Pulse Radar Gauge

Axle 5" RD; 77.5" Track

Suspension Spring - 22.5K Capacity



Heating Coils (2) 3" 150# raised face flange with blind flange at front of tank; 3" SCH 80 pipe

Guardrails Top deck fold down 1 1/4" x 1 1/4" square tubing running the entire length of the tank

Roof Access Front ladder within the working platform

Front Working 6' 2" L x 8' 6" W platform with guardrails

Electric Motors 3 Phase; 10HP; 1760RPM; 208-230/460 Volts

Gear Boxes 22,100lb of Torque; 24.92 Ratio; Service factor 1.0

Mixer Shaft (4) 80"L x 2 3/8" Diameter

Power Supply 480V 3 Phase regulated voltage and current supply capable of supplying 60A/min (per customer)

Motor Control NEC and OSHA compliant control panel on front wall of tank (explosion resistant)