



DRAGON[®]

VANTAGE Aluminum 550 Double-Pneumatic



LEAD GENERAL CONSTRUCTION

- Model: Vantage 550 Lead
- Product: Bulk (non-food grade)
- Capacity: 550 Cubic foot
- Wheelbase: 201" (Centerline of king pin to centerline of rear axle)
- Width: 96" (8'-0") w/ super singles 102" (8'-6") w/ dual tires
- Shell: 5454 H-32 Aluminum .185" buffed finish
- Coupler Height: 48" Ground coupler surface
- Top Rails: Formed aluminum
- Heads: 5454-0 .25" x 42.5" x 65.5" Buffed finish elliptical shape

LEAD LOADING AND DISCHARGE

- Manhole: Knappco LM1151 20" manhole with 6 CAM over latches
- Silencer: Optional
- Relief: 2" Aluminum mounted in blow down line

LEAD LOADING AND DISCHARGE

- Aeration: 3" Aluminum line controlled with 3" butterfly valve with aluminum body. Aluminum/bronze disc
- Air supply: 3" Aluminum roadside with front elled upward. One (1) 3" proportioning valve w/ aluminum body, aluminum/bronze disc. Two (2) 3" solimar check valves-one forward of first hopper and one near front of air inlet with aluminum adapter and cap. Airline runs to extreme rear of trailer and terminates near pintle hook.
- Blow Down: 3" Aluminum piping w/ 3" butterfly valve w/ aluminum body, aluminum/bronze disc
- Top Air: Included
- Discharge: Y configuration with a 4" butterfly valve. Discharge terminates at 45 degree on roadside. Bottom gravity discharge is thru 10" butterfly valve with extended handle located on curbside.

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LEAD TRIM

- Catwalk: Non-skid tape between formed top rails
- Ladder: Aluminum assembly w/ non-slip steps at rear of trailer
- Rear Fenders: Ribbed aluminum single axle fender
- Pressure Gauge: Liquid filled, (1) for line pressure, (1) for tank pressure
- Permit Holder: Betts PS-1
- Hitch: Premier 270
- Landing Gear: Jost two speed with sand shoes

LEAD SUSPENSION

- Suspension: Ridewell Rar-266
- Axles: 77 1/2" track
- Brakes: 16 1/2" x 7" with spring parking, auto slacks, wabco 2S-1M
- Wheels: 10 hole aluminum, hub pilot 8.25 x 22.5 (option 1 dual), 10 hole aluminum 14 x 22.5 (option 2 super single)
- Tires: 255/70/22.5 radial (option 1 dual), 445/5OR22.5 (option 2 super single)
- King Pin: 5/16" Bolster plate, bolt on adjustable 48' 5th wheel height
- Mud Flaps: Anti sail

LEAD LIGHTING & FINISH

- Lighting: Full dot lights, LED sealed lights, harness and junction box with terminal strip
- Tail Lights: (3) LED tail lights in aluminum housing at rear
- Marker Light: (2) LED single function grommet mount lights per side
- License Light: License light and bracket installed on rear crossmember, centered
- Coating: Exterior, all surfaces white metal steel grit blast, 2 MIL profile (SP-6) painted metallic silver with high solids polyurethane, 4-6 MIL dry thickness

TRAIL GENERAL CONSTRUCTION

- Model: Vantage 550 Trail
- Product: Bulk (non-food grade)
- Capacity: 550 Cubic foot
- Wheelbase: 183" (centerline of king pin to centerline of rear axle)
- Height: 15' nominal (13'-2")
- Width: 96" (8'-0") w/ super singles 102" (8'-6") w/dual tires
- Shell: 5454 H-32 Aluminum .185" buffed finish
- Top Rails: formed aluminum
- Heads: 5454-0 .25" x 42.5" x 65.5" buffed finish elliptical shape

Trail LOADING AND DISCHARGE

- Aeration: 3" Aluminum line controlled with 3" butterfly valve with aluminum body. Aluminum/bronze disc
- Silencer: Optional
- Relief: 2" aluminum mounted in blow down line

Trail LOADING AND DISCHARGE

- Air supply: 3" Aluminum roadside with front elled upward. One (1) 3" proportioning valve w/ aluminum body, aluminum/bronze disc. Two (2) 3" solimar check valves-one forward of first hopper and one near front of air inlet with aluminum adapter and cap. Airline is attached to drawer and connects to air supply line from lead trailer.
- Blow Down: 3" Aluminum piping w/ 3' butterfly valve w/ aluminum body, aluminum/bronze disc
- Top Air: Included
- Manhole: Knappco LM1151 20" manhole with 6 CAM over latches
- Discharge: Y configuration with a 4" butterfly valve. Discharge terminates at 45 degree on roadside. Bottom gravity discharge is thru 10" butterfly valve with extended handle located on curbside.

TRAIL TRIM

- Catwalk: Non-skid tape between formed top rails
- Ladder: Aluminum assembly w/ non-slip steps at front of trailer
- Front Fenders: Ribbed aluminum single axle fender
- Rear Fenders: Ribbed aluminum single axle fender
- Pressure Gauge: Liquid filled, (1) for line pressure, (1) for tank pressure
- Permit Holder: Betts PS-1

TRAIL SUSPENSION

- Suspension (Dolly): Hutch 9700 suspension w/ 25,000LB axle
- Turntable: Heavy duty double ball turntable, fixed length hinged drawbar, swivel pintle eye, safety cables
- Suspension (Rear): Ridewell RAR-266
- Axles: 77 1/2" track
- Brakes: 16 1/2" x 7" with spring parking, auto slacks, wabco 2S-1M
- Wheels: 10 Hole aluminum, hub pilot 8.25 x 22.5 (option 1 dual), 10 Hole aluminum 14 x 22.5 (option 2 super single)
- Tires: 255/70/22.5 radial (option 1 dual), 445/5OR22.5 (option 2 super single)
- Mud Flaps: Anti sail

TRAIL LIGHTING & FINISH

- Lighting: Full dot lights, LED sealed lights, harness and junction box with terminal strip
- Tail Lights: (3) LED tail lights in aluminum housing at rear
- Marker Light: (2) LED single function grommet lights per side
- License Light: License light and bracket installed on rear crossmember, centered
- Coating: Exterior, all surfaces white metal steel grit blast, 2 MIL profile (SP-6) painted metallic silver with high solids polyurethane, 4-6 MIL dry film thickness

OPTIONS:

- Gravity Fed System