

## 1,030 cf Steel Light Pneumatic Dry Bulk Trailer

### Premium Package

| SPECIFICATIONS    |  |
|-------------------|--|
| Capacity:         | 1,030 cu. ft.  |
| Commodity:        | Transportation of silica sand, limestone, cement and other bulk commodities  |
| Design Pressure:  | 15 PSI, tested at 23 PSI   |
| Material:         | Steel  |
| Suspension:       | Air Hendrickson Intraax 46,000 lbs. capacity   |
| Weight:           | <b>11,490 Lbs. approx.</b>   |
| Height:           | 12 ft. 5.5 in.   |
| Overall Length:   | 42 ft.   |
| Width:            | 102 in.  |
| Compartments:     | Single   |
| Shell:            | 10 Gauge A572-55 High resistance steel   |
| Welding:          | Inside and out, minimal tie-ins with automatic welding   |
| Hopper(s):        | Three (3) cones with 45° slope and three aerator kits  |
| Product Valves:   | Three (3) 6" butterfly valve, steel body, cast iron disc and steel stem  |
| Discharge line:   | 4" steel pipe sch40 connected with cam style connectors. A sand discharge hose is attached from the third tee to the bumper level, a female coupler is included at end. Three (3) Steel bottom-drop BTI Sand hog 6"x4" Tee's . |
| Pressure control: | 3" butterfly valve to regulate hot airflow to product discharge line   |
| Check valves:     | First check valve in the hot air inlet line and second check valve in front of first tee.  |
| Hose holder:      | P.T.O. hose holder with mandrel located on roadside.   |
| Plumbing:         | 3" inlet tubing 10 gauge steel. All valves and plumbing on driver side of trailer.   |
| Blow down line:   | (Top air) 3" steel line with 3" butterfly valve and mechanical relief valve. Top air line includes a 3" valve to relief tank air with a 3" exhaust directed to the ground.   |
| Hose tube:        | Four (4) Galvanized steel. One (1) 8"x20' and one (1) 8"x10' on each side on top of the rear fenders.  |
| Axles:            | <b>Two (2) 23,000 lbs. each, 120 in. wide, 77.5 in. track TP type with automatic slack adjuster.</b>   |
| Brakes:           | Air brakes with two boosters FMVSS-121, ABS 4S/2M Bendix anti-lock brake system.   |
| Air Storage Tank: | <b>One (1) 12" Aluminum air tank</b>   |
| Bumper:           | Foremed steel. DOT approved.   |
| Frame:            | Full Length 3/16 in. DOMEX high resistance formed steel (For lighter weight).  |
| Landing Gear:     | Two (2) JOST two speed Heavy Duty (80,000 lbs. total) with handle on driver's side.  |
| Tires:            | Eight (8) 24.5 x 11R 16 ply.   |
| Upper Coupler:    | Adjustable 3/8 in. plate with Holland king pin at 49" height.  |
| Wheels:           | All aluminum wheels 24.5" 10 hole budd.  |
| Access Ladder:    | One (1) located in the rear with handrails and grab handles EX-Access® (For increased safety).   |
| Manways:          | <b>Two (2) On middle and rear hoppers. 20 in. sealed manways on top (Betts) with aluminum lid with hinge on the right.</b>   |
| Walkway:          | Anti-slip tape and toe-kicks on top.   |



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| Paint Prep:                       | All steel surfaces washed, degreased and sandblasted.  |
| External Coating:                 | Jones-Blair two coats of polyurethane on an epoxy primer (4-6 mils DFT). Paint applied before electrical installation. |
| Fenders:                          | Four (4) Aluminum (front and rear)   |
| Pressure gauges:                  | Two (2) liquid filled, pressure range 0-30 psi located on street side on frame rail between first hoppers with light   |
| Tow feature:                      | Two (2) "U" round bar welded to frame's rails.   |
| Lights:                           | Sealed harness and recessed Optronics GloLights LED per DOT. Two (2) rear work lights with switch at rear              |
| Conspicuity tape:                 | 3M Per DOT   |
| Mud Flaps                         | Four (4) Anti-sail with NEXA logo  |
| Optional Multiple configurations: | A wide variety of discharge options, loading lines, piping arrangements, and multiple compartments                     |
| Paint Color:                      | Available in a variety of different colors   |

