

"1033" PNEUMATIC DRY BULK TRAILER

**TRAIL KING
industries**

*Advantage*TM

**Series
"1033" Pneumatic
Dry Bulk Trailer**



**Lightest
Pneumatic Bulk Trailer
Of Its Kind!**

*Advantage*TM

SERIES PNEUMATIC DRY BULK TRAILER

AdvantageTM Series "1033" Pneumatic Dry Bulk



Lightweight aluminum struts and end frames provide optimum structural stability and weight savings.



The bolted, adjustable "severe service" upper coupler plate delivers "muscle"... the fender bracket (that doubles as protection for the wiring harness) and bolt-on hose tube (that makes hanging the hot air hose for transport quick and easy) deliver weight savings.



Mandrel bent piping throughout the trailer allows for unobstructed flow of product, thereby reducing heat and friction, and delivering faster, trouble-free unloading.



The hose tube is reinforced at both ends to prevent damage from the metal ends of the discharge hose during transport. The hose tube hanger is formed, rather than welded, for a lighter, easier-to-repair/replace design.



The landing gear features a long-lasting, rust-resistant Armor-coated finish. May also be painted.



Easy-to-read, liquid-filled gauges are conveniently located on the side of the trailer frame.



Hendrickson Intraax AANT23K Tapered Beam Suspensions are among the lightest suspensions available and come standard with black undercoating for a long-lasting, chip-resistant finish.

Trailer... Designed To Be Light... Engineered To Be Strong



The standard body shell of Trail King's pneumatic is thicker than any comparable trailer available in the market. This thicker, stronger body shell requires fewer internal support structures, thereby reducing the number of places where product build-up can occur.



Formed aluminum cross members span the full depth of the end frame and a new, lightweight aluminum torsion plate runs the full width and length of the end frame for maximum structural strength and weight savings.



The high-position, high-visibility third taillight package provides an extra dimension of safety. LED lights are standard equipment throughout the trailer.



Rear discharge pipe can be positioned in several configurations: under, over or, if an inverted axle is specified, straight through the axle. Lightweight bolt-on modular components, such as the bumper and light boxes, make repair/replacement easy.



One-piece fender brackets are lightweight, incorporate the LED (standard) lights right into the bracket, and bolt-on for easy maintenance or replacement.

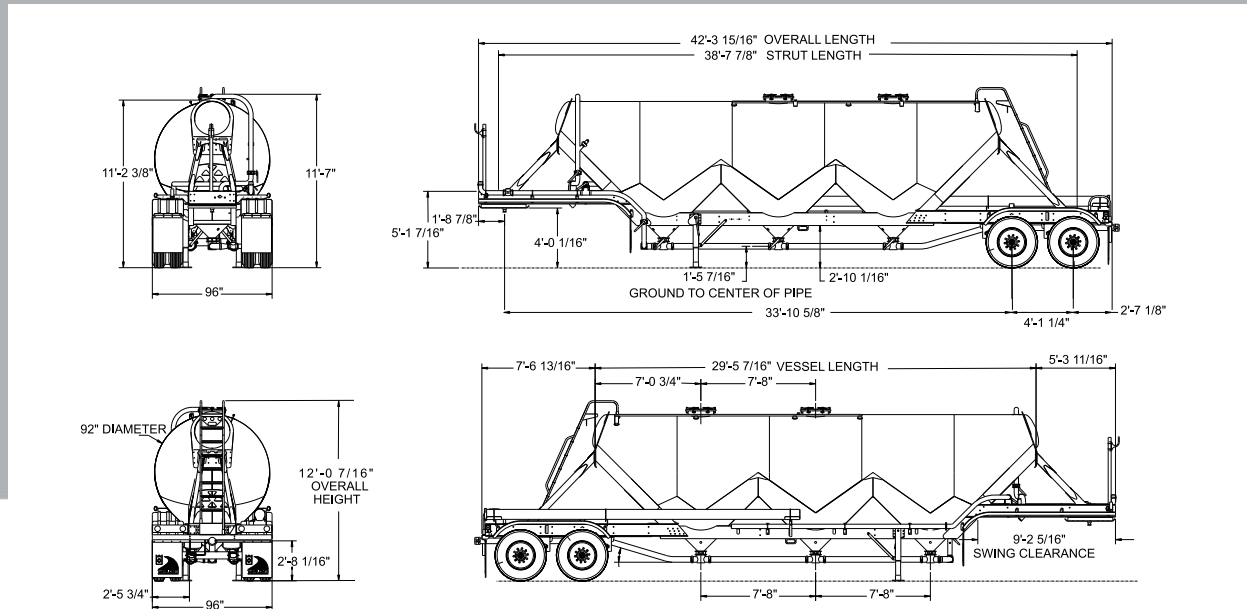


The weight savings of standard components such as the aluminum air tank and the thinner, more streamlined torsion plates make the "1033" incredibly lightweight.



The light box is lightweight, and its bolt-on modular design makes repair or maintenance easier. The beehive-style LED (standard) light on the end of the light box is easier for the operator to view from the cab.

Series "1033" Pneumatic Dry Bulk Trailer



Standard Equipment

Capacity = 1033 cubic feet
 Kingpin to Center of Last Axle: 38' 4" (21" KP setting)
 Overall Length = 42' 0"
 Overall Width = 96"
 Overall Height = 11' 6" (w/ 48" fifth wheel)
 Bolted and Adjustable 5th Wheel
 Aluminum End Frames
 Aluminum Struts
 3-Hopper, 45° Vessel
 Non Food Grade w/Standard Finish
 Two (2) 20" Manholes w/ Nylon Wear Plate
 Toe Rails on Top of Vessel to front manhole
 3" Air Inlet on Road Side w/ Male Adaptor
 Blow Down Line – Road Side Front, Terminating
 Between Main frame, Angled Toward Rear
 3 Fluidizers at Each Hopper W/ Hopper Savers
 5" Product Valves
 5" x 4" Aluminum Gravity Drop Tees
 4" Sch 40 Aluminum Product Line Piping
 w/ Grooved Pipe Connectors
 4" Sch 40 Aluminum Discharge Piping w/ Grooved
 Pipe Connectors, Terminating Below Axles

8" x 21' Aluminum Hose Tube – Curbside
 Air Ride Suspension
 Soft Coated Suspensions
 P Spindle Axles
 4S2M Anti-Lock Brake System
 Stemco Platinum Plus Wheel ends 5-yr./500,000-mi.
 8.25 x 22.5 Machined Aluminum Wheels
 11R22.5 ST250 14 Ply tires
 Aluminum Fenders (Front & Rear)
 Aluminum Air Tank
 Ladder at Rear w/ Hand Rail
 Gauges on Side of Frame w/ Light
 LED Lights w/ Sealed Wiring Harness
 High Mounted 3rd Stop Light
 Two Speed Landing Gear (crank road side)
 (Armor Coated Black)

*** NOTE: It is recommended that the interior
 of the vessel be cleaned professionally prior to
 initial loading to avoid product contamination.

All specifications are subject to change without notice.
 Trailers pictured in this brochure may feature optional equipment.

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