



2715 E. 87<sup>th</sup> Ter, Kansas City, MO 64132

## TROXELL VIKING 4000 SPECIFICATIONS

VIKING PORTABLE STORAGE BIN  
(STANDARD TANK)

CAPACITY- 4000 CUBIC FEET (+ OR - 3%)

SHELL MATERIAL- 3 1/16" GAUGE HOT ROLLED STEEL

DESIGN- FOR PNEUMATIC HANDLING OF HIGH DENSITY FLOWABLE POWDERS  
AND GRANULES

DESIGN PRESSURE- 15 PSI

MANHOLES- ONE 20" FULL OPENING CAST ALUMINUM

COMPARTMENTS- ONE

HOPPERS- 6 45 DEGREE HOPPERS

AIR PIPING- 4" STEEL TUBING AT CURBSIDE

CHECK VALVE- TWO 4" CHECK ALUMINUM SWING CHECK

AERATION- 30" COTTON AERATION PAD

PRESSURE CONTROL- 4" BUTTERFLY VALVE

BLOW DOWN LINES- 4" STEEL LINE LOCATED AT REAR

PRODUCT VALVE- 6" BUTTERFLY VALVE AT EACH HOPPER

DISCHARGE LINE- SCHEDULE 40 5" TEE AT EACH HOPPER

PRESSURE GAUGE- TWO 0-3 RANGE MOUNTED AT ROADSIDE

FILL LINES 4"- ONE AT REAR AND ONE IN FRONT

PRESSURE RELIEF- ONE TANK MOUNTED AT MANHOLE COLLAR SET AT 15 PSI

NOTE- ALL BUTTERFLY VALVE SEATS AND GASKETS TO BE BLACK NON TOXIC UNLESS OTHERWISE SPECIFIED

LADDER- STEEL MOUNTED AT ROADSIDE

LIGHTS & WIRING- 12 VOLT LED SYSTEM THAT COMPLIES WITH

D.O.T. REQUIREMENTS ON REAR OF UNIT ONLY

UPPER COUPLER- 5/16" HI-TENSILE STEEL

LEG SUPPORT- 10 SCREW JACK WITH 30" X 30" REINFORCE PADS (WHEN THE SCREWS ARE EQUALLY TORQUED ON SOUND FOOTING IS 500,000 LB RATING)

MUDFLAPS- ANTISAIL

AXLE STANDARD 22,000 LB

ALUMINIUM REAR FENDERS

SUSPENSION 3 LEAF SPRING

BRAKE SYSTEM- 16 1/2 X 7

HUB PILOTED WHEELS WITH OUTBOARD DRUMS

OILSEALS-STEMCO

WHEELS-HUB PILOTED 11R22.5 STEEL DISC PREPAINTED WHITE

TIRES- 11R22.5 RADIAL TIRES

PAINT- SAND BLASTED AND PAINTED WHITE OR GRAY PLOYURETHANE PAINT WITH EPOXY PRIMER

**NOTE- IT IS HIGHLY RECOMMENDED THAT THE INTERIOR OF THE VESSEL BE CLEANED PROFESSIONALLY PRIOR TO INITIAL USE TO AVOID CONTAMINATION OF CARGO**