

## Exceptional Design

- Tandem axle vacuum trailers with spiral weld design
- Delivers hauling capacity, smooth pulling and road weight allowance

## Safety & Quality

- OSHA-compliant, cutting-edge standard safety features
- 101+ point quality control checklist delivers a best-in-class product



## Customization

- The Manitex Sabre on-site engineering team collaborates with you to build the product that best meets your needs



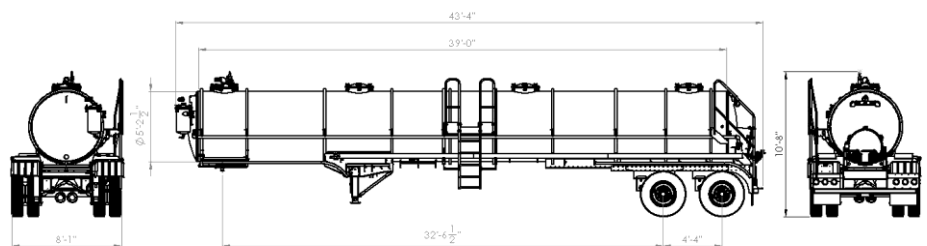
## SPECIFICATIONS

Trailer Specs	VTR 130	VTR 140	VTR 150	Exterior Finish	Std	Opt	Interior Liner	Std	Opt
Barrel length	38' - 0"	39' - 0"	39' - 0"	Sandblast	SP6		Sandblast	SP10	
Barrel diameter	5' - 0"	5' - 0"	5' - 2"	Prime	•		Epoxy (2 part, 200*)	•	
Trailer length	41' - 6"	42' - 6"	42' - 6"	Polyurethane	•		Other liners		•
Trailer width	8' - 0"	8' - 0"	8' - 0"	Arctic White	•				
Trailer height	9' - 0"	9' - 0"	9' - 0"	Silver Metallic		•			
Capacity (BBLs/Gals)	130/5,460	140/5,880	150/6,300	Other finishes		•			

# OPTIONS & FEATURES: VTR 130/140/150

STANDARD OPTIONS	Qty	Std	Opt
<b>VESSEL CONSTRUCTION &amp; FEATURES</b>			
1/4" Carbon steel barrel with 1/4" ASME F & D Heads	1	●	
T-Ring reinforcements (& component connection points)	10	●	
Dished baffles (A36, designed to resist fatigue cracking)	3	●	
Top manways (20" diameter, with gaskets & greased lube nuts)	4	●	
20" rear head manway (Front head manway optional)	1	●	
Sumpbox with (2) 4" NPT butterfly valves & catch basin	1	●	
<b>SUSPENSION, SYSTEM, WHEELS &amp; UNDERBODY</b>			
25,000 lb. air ride adjustable axles (1 ABS, 1 non-ABS)	2	●	
Lift axle with local and cab-activated lift control box	0	●	●
22.5 steel, hub-piloted wheels with chip/cut-resistant radials	8	●	
22.5/24.5 steel or aluminum hub-piloted wheels	8		●
Fifth-wheel kingpin (adjusts to alter load distribution/bridges)	1	●	
Holland (or equivalent) landing legs with cross braces, ext. crank	1	●	
<b>VACUUM SYSTEM FEATURES</b>			
Primary scrubber with stainless steel float, pressure/vacuum relief	1	●	
Secondary moisture trap, 10 gallon, 300 CFM with 1" drain	1	●	
2" blowdown line with pressure/vacuum gauge and valve	1	●	
Vacuum pump package with mounting kit, oil catch muffler, hoses	1		●
<b>HOSE TRAY OPTIONS</b>			
Full length (and other widths & lengths)	2	●	
16" wide, steel, with drainage (25 "0" length)	2	●	
20" wide, steel, with drainage (28 "0" length)	2		●

ADDITIONAL OPTIONS	Qty	Std	Opt
<b>VISUAL FILL INDICATORS</b>			
Stainless steel float ball with arrow gauge and legend	1		●
5" clear sight glass with gasket, washer and threaded bolt	1		●
1-1/2" diameter vertical sight tube at rear head with (2) ball valves	1		●
Digital sensors (various models)	1		●
<b>TOOLBOX OPTIONS</b>			
48" wide x 18" x 18" steel, undermount (sealed & lockable)	1	●	
24", 36", 48" steel/aluminum (multiple toolbox options)	1-2		●
<b>COLD WEATHER OPTIONS</b>			
Sets of 3 chained hangers	2		●
Valve heaters with wiring harness	2		●
<b>ACCESS LADDERS &amp; WALKWAYS</b>			
Full length 12" galvanized Grip-Strut walkway with rear access steps	1		●
OSHA-compliant safety rail system	1		●
Barrel-welded manway ladders and other access options	1-4		●
<b>ELECTRICAL SYSTEM &amp; SAFETY PACKAGE</b>			
D.O.T. approved LED package with 2"/4" round and 6" oval lamps	1	●	
Turn signals and return ground system	1	●	
LED worklights mounted on rear head	2	●	
Additional LED worklights on trailer sides	1-8		●
Wiring run (to gladhand plate) for air bag dump switch	1		●
Wiring run (to gladhand plate) for lift axle switch	1		●
D.O.T. approved reflective tape and OSHA warning decals	1	●	



MODEL SHOWN: VTR-130