



VT100™

The VT100™ dry van is 100" from post face to post face. Lining is vertically installed to utilize logistic posts for cargo control.

**GENERAL SPECIFICATIONS**

<b>Length</b>	Exterior: 53' 0"	Interior: 52' 8"
<b>Width</b>	Exterior: 102.36"	Interior: 100" at post
<b>Height</b>	Exterior: 13' 6"	Interior: 110" at eve
<b>Capacity</b>	65,000 GVWR	4,015 cu. ft. of interior volume
<b>Tare Weight</b>	13,580 lbs. ± 3%	

# UNIQUE**CUSTOMERS.** UNIQUE**CHALLENGES.** UNIQUE**TRAILERS.**

When an ordinary trailer isn't enough, you can rely on Strick.

Strick Trailers has been building the VT100™ model for more than two decades. Having strategically engineered every detail from the inside to the outside, our vertical lining offers the most versatility for cargo control. If your business demands more specific requirements, this trailer can easily be customized to meet the unique needs of your operation.



To talk to Strick about your unique challenge, contact us today.  
888-552-3055 | [StrickCS@stricktrailers.com](mailto:StrickCS@stricktrailers.com) | [stricktrailers.com](http://stricktrailers.com)

## BODY CONSTRUCTION

<b>Air &amp; Electrical</b>	A split wire harness system with return ground and 14-gauge wiring, 12-volt system. Terminates on roadside of front panel with Phillips QBox 7-way split pin receptacle mounted on a fixed aluminum plate with glad hands; Quick release style glad hand on blue service line. Synflex air lines and electrical harness routed along bottom rail above the crossmember hat section on each side.
<b>Floor</b>	1-3/8" full laminated oak flooring, pre-undercoated. Shiplap joints with crusher bead between floorboard joints. (3) 5/16" diameter TORX® head screws per each inner board and (2) 5/16" screws in each edge board. Installed with a 15" galvanized diamond plate crash plate.
<b>Front Panel</b>	.048" thick pre-painted white aluminum sheets with (5) 1-5/16" deep galvanized steel hat-shaped posts. Aluminum three-piece front top rail with 4" radius corner castings. Sheets fastened to posts with (1) row of solid 3/16" rivets on 2" centers at seams and 4" centers at intermediate locations.
<b>Side Panels</b>	.048" thick pre-painted polar white aluminum sheets with .75" deep galvanized steel hat-shaped posts on 24" centers. Extra posts over kingpin and landing gear area. Sheets fastened to posts with (1) row of solid 3/16" rivets on 2" centers at seams and 4" centers at intermediate locations.
<b>Roof</b>	One-piece, .040" thick, full width aluminum sheet and Strick's superior tension roof bow design. Roof bows installed with (2) huck bolts at ends and adhesive tape to roof sheet. Extra bow at front and rear
<b>Bottom Rail</b>	8-3/4" deep heavy-duty extruded aluminum alloy 6061-T6 with floor sealing lip.
<b>Top Rail</b>	5-9/16" deep heavy-duty extruded aluminum alloy 6061-T6.
<b>Kingpin Structure</b>	3-1/8" deep steel structure, A.A.R. rated and certified. 5/16" thick formed channels welded to 5/16" thick steel bottom plate and 5/16" thick by full width front pick-up plate with turned-up lip. Located 36" back from front. Equipped with Strick's DuoPlug™ to keep moisture and debris out of the upper coupler. Front wrap is shot-blasted, primed, painted white and oven baked prior to installation. Strick uses a zinc epoxy primer with urethane top coat and applies ECK corrosion barrier on king pin side plates and bottom rail.
<b>Crossmembers</b>	4" deep, hot-rolled steel I-beam, on 12" centers throughout. X-large, steel end clips are pre-welded to crossmember ends and coated with corrosion resistance copolymer prior to installation. Steel clip is separated by mylar tape from the aluminum bottom rail. ECK corrosion barrier applied on each crossmember end cap. Crossmembers attached with (4) 3/8" diameter solid rivets on each side.
<b>Rear Frame</b>	High-tensile steel sections with welded construction. Entire assembly hot-dipped galvanized. Lights recessed in rear sill. Heavy-duty rubber dock bumpers. Easy access, removable bolt-on rear light rock guards. Strick's GARDX™ Rear Impact Guard is IIHS TOUGHGUARD certified and is standard on every trailer.
<b>Crash Plate</b>	15" diamond plate galvanized steel..
<b>Rear Doors</b>	Swing type, .5" composite construction. Dual durometer seals. Pre-painted white galvanized steel interior & exterior. (5) aluminum hinges and (1) galvanized steel zero-torque locking bar with rubber grip handle per door. Bolt-on door holdback bracket to attach holdback chain to bottom rail.
<b>Front Lining</b>	1/2" thick structure wood installed full height, horizontally. Internal front corner protectors standard. Non-galvanized 7 GA x 12" high flat steel scuff painted grey.
<b>Side Lining</b>	.044" white composite (Ridge Series 50 Dymond Ply) installed vertically between posts with aluminum pull rivets. 18-gauge x 12" high galvanized corrugated steel with 1/4" deep ribs fastened directly to posts.
<b>Sliding Subframe</b>	Variable position sliding tandem with full length bolt-on slide pads. Tubular steel stop bars welded in place at front and rear with solid end bar inserts. Subframe is locked in place by (4) self-locating spring-loaded solid steel pins and (4) bolt-on holddown clamps.

## LANDING GEAR

<b>Landing Gear</b>	Jost #A451, 10 year warranty, two-speed, low profile cushion foot sandshoes, inboard mounted with (16) 5/8" diameter bolts to a formed steel mounting gusset spanning (5) crossmembers. Structural angle bracing – fore, aft, leg-to-leg, and leg to cross brace. Located 141-7/16" back from front. Roadside crank handle painted.
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## RUNNING GEAR

<b>Chambers</b>	TSE 30/30 OmniBrake.
<b>Brakes</b>	WABCO "ABS" 2S/1M without external diagnostic cable.
<b>Oil Seals</b>	Stemco seals and caps with oil bath wheel bearing lubrication..
<b>Wheels</b>	22.5" x 8.25" hub piloted steel disc painted white.
<b>Tires</b>	Cooper 295/75R22.5 SmartWay® certified low profile radial.
<b>Mudflaps</b>	Strick, white mounted behind tires in conformance with regulations.
<b>Hub &amp; Drums</b>	(10) stud hub piloted with outboard mounted cast drums
<b>Axles</b>	5.75" round with 16-1/2" x 7" "S" cam brakes. Quick change non-asbestos lining. 5.5" Meritor automatic slack adjusters.
<b>Suspension</b>	Hendrickson Vantraax HKANT40K air-ride with Quik-Draw slider pin extractor, SureLok anti-dock walk and no dump valve or Hutchens 40K Series 10 spring ride with 22,500 lb. Meritor axles and (2) high arch leaf springs with manual slider pins.

## FINISH

<b>Conspicuity Tape</b>	Conforms to FMVSS 108. Reflexite brand, located on bottom rails, rear doors and on Strick GARDX rear impact guard.
<b>VIN Tag</b>	Strick's InfoScan™ VIN tag technology connects the operator directly to Strick's website for product and contact information to accelerate service response time and to increase customer vehicle operating time.
<b>Undercoating</b>	Understructure, kingpin, landing gear, and running gear are sprayed with "BLACK" undercoating. Floorboards and crossmembers applied with corrosion resistance copolymer.
<b>Warranty</b>	Limited five-year warranty. Contact us for details at 844-319-4537 or via e-mail at <a href="mailto:strickwarranty@stricktrailers.com">strickwarranty@stricktrailers.com</a> .

