

**TF1™**

The TF1™ trailer is lined with HDPE and installed vertically between logistic posts.

**GENERAL SPECIFICATIONS**

Length	Exterior: 53' 0"	Interior: 52' 8"
Width	Exterior: 102.36"	Interior: 100.5" at post
Height	Exterior: 13' 6"	Interior: 110"
Capacity	65,000 GVWR	4,035 cu. ft. of interior volume
Tare Weight	13,800 lbs. ± 3%	

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

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

Strick Trailer's TF1™ is our most popular and versatile dry van model built to fit a variety of everyday operations. 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 incorporates a modular PVC encased 14-gauge copper wiring, 12-volt system. Terminates on roadside of front panel with 7-way split-pin receptacle and fixed aluminum plate glad hands. Quick release style glad hand on blue service line. Air and electrical lines are run externally on front. Synflex air lines and electrical harness routed along bottom rail above the crossmembers.
<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 threshold.
<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. Foam sealing tape at all sheet seams.
<b>Side Panels</b>	.048" thick pre-painted polar white aluminum sheets with .625" 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. Foam sealing tape at all sheet seams.
<b>Roof</b>	One-piece, .040" thick, full width aluminum sheet, tension leveled prior to installation.
<b>Roof Bows</b>	One-piece 1" deep galvanized 16-gauge steel "spring type" on 24" centers connected 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. Conspicuity tape applied.
<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 automatically welded. A.A.R. rated and certified. 5/16" thick formed channels welded to 5/16" thick steel bottom plate. 5/16" thick by full width front pick-up plate with turned-up lip. Crosshead design located 36" back from front. Shot-blasted front wrap, primed, painted white and oven baked prior to installation. ECK corrosion barrier applied on kingpin side plates and bottom rail.
<b>Crossmembers</b>	4" deep, hot-rolled steel I-beam, on 12" centers throughout. Steel end clips are pre-welded to crossmember ends and coated with corrosion resistance copolymer prior to installation. Steel clip is separated by plastic 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 end.
<b>Rear Frame</b>	Entire assembly hot-dipped galvanized. High-tensile steel sections with welded construction. Lights recessed in rear sill. Heavy-duty bolt-on perforated bumper tube with vertical gussets and "K" bracing bolted to suspension structure and rear frame. Rubber dock bumpers conform to CMVSS and FMVSS standards and are installed between stop/tail/turn lights. Easy access, removable bolt-on rear light rock guards.
<b>Crash Plate</b>	15" smooth galvanized steel.
<b>Rear Doors</b>	Swing type, .5" composite construction. Dual durometer seals. Pre-painted white galvanized steel exterior, pre-painted white galvanized steel interior. (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.
<b>Front Scuff</b>	Non-galvanized 7GA x 12" high flat steel scuff.
<b>Side Lining</b>	HDPE snap-in/snap-out lining installed vertically between posts above scuff liner. No lining fasteners.
<b>Side Scuff</b>	18-gauge x 12" high galvanized corrugated 80psi 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. Slide range from 70" to 174". 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, 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.
<b>Light Attachment</b>	Conforms to FMVSS #108 and all D.O.T. requirements. All lights Truck Lite LED.
BRAKES	
<b>Chambers</b>	Ranger Type 30/30.
<b>Brakes</b>	"ABS" 2S/1M without external diagnostic cable.
WHEELS & TIRES	
<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 powder coated white with #TR-572 valve stems.
<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.
AXLES & SUSPENSION	
<b>Axles</b>	5.75" round with 16-1/2" x 7" "S" cam brakes. Quick change non-asbestos lining. ArvinMeritor 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) leaf high arch springs.
FINISH	
<b>Conspicuity Tape</b>	Conforms to FMVSS 108. Reflexite brand, located on bottom rails standard.
<b>FHWA</b>	Safety inspection and decal installed on front.
<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.

