



FRC™

The FRC™ dry van has 100.25" of inside width and features side-walls that are pultruded with a moisture-resistant foam core that is 100% recyclable.

GENERAL SPECIFICATIONS

Length	Exterior: 53' 0"	Interior: 52' 8"
Width	Exterior: 102.36"	Interior: 100.25" at post
Height	Exterior: 13' 6"	Interior: 110"
Capacity	65,000 GVWR	4,033 cu. ft. of interior volume
Tare Weight	13,880 lbs. ± 3%	

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

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

Strick's FRC™ is the industry's first Fiberglass Reinforced Composite dry van. The FRC offers a spacious interior width, lighter empty weight and stable thermal and humidity control properties. This versatile, and durable dry van model is 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 | stricktrailers.com

BODY CONSTRUCTION

Air & Electrical	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.
Floor	1-5/16" 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.
Front Panel	.83" one-piece fiberglass reinforced composite panel. Aluminum three-piece front top rail with 4" radius corner castings. FRC panels fastened using encapsulated head fasteners on 4" centers at intermediate locations. Foam sealing tape at all seams.
Side Panels	.83" one-piece fiberglass reinforced composite panel. Panels fastened to top and bottom rails with (2) rows of encapsulated fasteners on 4" centers at intermediate locations. Foam sealing tape at all sheet seams.
Roof	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
Bottom Rail	8-3/4" deep heavy-duty extruded aluminum alloy 6061-T6 with floor sealing lip.
Top Rail	5-9/16" deep heavy-duty extruded aluminum alloy 6061-T6.
Kingpin Structure	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.
Crossmembers	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.
Rear Frame	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.
Crash Plate	15" diamond plate galvanized steel..
Rear Doors	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.
Sliding Subframe	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

Landing Gear	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

Chambers	TSE 30/30 OmniBrake.
Brakes	WABCO "ABS" 2S/1M without external diagnostic cable.
Oil Seals	Stemco seals and caps with oil bath wheel bearing lubrication..
Wheels	22.5" x 8.25" hub piloted steel disc painted white.
Tires	Cooper 295/75R22.5 SmartWay® certified low profile radial.
Mudflaps	Strick, white mounted behind tires in conformance with regulations.
Hub & Drums	(10) stud hub piloted with outboard mounted cast drums
Axles	5.75" round with 16-1/2" x 7" "S" cam brakes. Quick change non-asbestos lining. 5.5" ArvinMeritor automatic slack adjusters.
Suspension	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

Conspicuity Tape	Conforms to FMVSS 108. Reflexite brand, located on bottom rails, rear doors and on Strick GARDX rear impact guard.
VIN Tag	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.
Undercoating	Understructure, kingpin, landing gear, and running gear are sprayed with "BLACK" undercoating. Floorboards and crossmembers applied with corrosion resistance copolymer.
Warranty	Limited five-year warranty. Contact us for details at 844-319-4537 or via e-mail at strickwarranty@stricktrailers.com .

