

STOUGHTON[®]

It's in the details



Stoughton's Furniture Van comes standard with (5) side doors and a belly box compartment to maximize use and cubic capacity. Our translucent roof and dome lights make it easy to see at day or night.

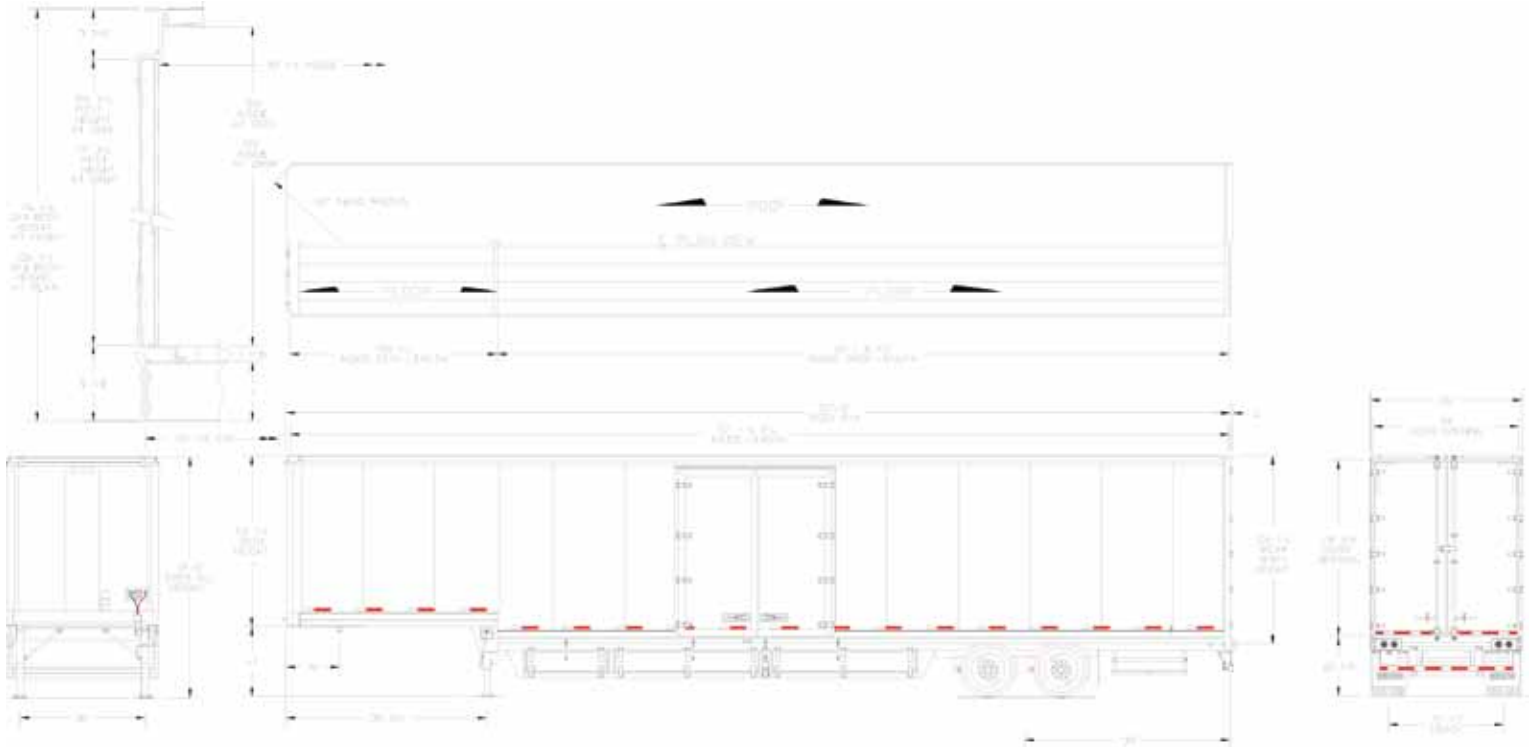
Furniture Van

Engineered to Last

Stoughton Trailers' Furniture Van is engineered to last. Every Stoughton is built with a superior coupler design and "high impact" front, offering (6) 2-1/2" deep posts which are evenly spaced to handle years of heavy use. The rear comes with a three piece bolt-on bumper that makes repairs simple.

Stoughton's steel body parts are grit blasted and primed with a two part epoxy primer which is baked on, then finished with a two part modified acrylic enamel and again baked on. This process offers superior protection against corrosion.

Standard Specifications - Furniture Van



Assy. No. Description

1	Base Model – AFVW-535T-AR-12"DF (Aluminum Furniture Van, 102" wide, 53 ft., 13'-6" height, tandem, air ride, 12" drop).
2	Length – 53' overall - 139-1/4" inside deck 40' - 11 -1/4" inside drop.
3	Width – 102" overall - 99-1/4" inside.
4	Height – 13'-6" overall - 108" inside at front 120 inside at rear.
5	Capacity – 20,000 lb Brake rating per axle - 27.5 ton payload
6	Suspension – Air ride fixed suspension located 138" from rear to centerline of tandem
7	Axle – 5" tubular beam, 5'8" wall, tapered spindles, bearings - INNER - HM218248/21820 OUTER - HM212049/212011 with Pro-Torq axle nuts
8	Brakes – Quick change, 16-1/2"x7", non-asbestos, 2S/1M ABS, automatic slack adjusters, and filtered gladhands, meets requirements of Federal Motor Vehicle Safety Standard No. 121.
9	Hubs – 10 stud hub-piloted with cast iron drums, 11-1/4" bolt circle.
10	Oil Seals – Stemco Guardian HP with vented hub cap and semi-fluid grease
11	Wheels – 22.5 x 8.25 hub-piloted steel disc - prepainted white.
12	Tires – 255/70R22.5.
13	Landing Gear - Two-speed vertical, square legs with replaceable 10" cushion foot and road roadside crank
14	Suspension Subframe – Fixed tandem.
15	Landing Gear Subframe – Wide inside-type mounting, integral with drop assembly with aft and diagonal bracing
16	Upper Coupler - S.A.E. king-pin, cross head type, AAR rated built into structure, 4-1/4" deep sandwich, 1/4" king pin plate. King pin location at 36".
17	Cross Member – 80,000 min yield, pre-undercoated. 10 GA. steel tire plates between floor and tires. Brake lines and electrical lines through the cross members
18	Lower Rail - Extruded aluminum, 6061-T6
19	Floor – 1 1/16" laminated oak with composite underlayment from rear sill forward. All floor screw holes filled. Floor sanded and varnished.
20	Front Wall – All beveled corners prepainted white. (6) 2-1/2" deep posts equally spaced with heavy-duty lower sill across front and bevel corners.
21	Side Walls – 12 GA. double slotted logistic posts on 16" centers. Bottom slots 3-1/2" floor to center lines. Slots are in line front to rear and include side doors (1) 100" x 109" double roadside door - centered (1) 52" x 84" double curbside door just after of drop (1) 52" x 109" double curbside door ahead of tandem

Assy. No. Description

22	Upper Rail – Extruded aluminum, 6061-T6
23	Roof – Translucent roof sheet pre-tensioned and bonded to galvanized steel bows 24" on center, crowned and fastened to top rail with zinc plated bolts, stainless steel washers and lock nuts
24	Rear Frame – 2" x 4" x 8 GA. tubular steel corner posts welded rigid with 2-3/4" heavy duty shallow header and 9-5/8" lower sill and threshold member
25	Rear Doors – 1/2" composite, compression gaskets, with aluminum shroud. (5) 2-3/4" wide aluminum hinges and (1) lock bar per door with mid-cam lock included.
26	Lining – Front - 1/2" plywood full height painted white Sides - Recessed white composite full height. Cube markings in 500" increments on ceiling liner. Opposite numbers so can be noticed front to rear - rear to front. Ceiling - 1/4" white plywood full length (held 8" from side walls).
27	Electrical – 12-volt system, 7-way socket with stop/tail, direction, license, applicable marker, clearance and conspicuity per DOT/Federal Motor Vehicle Safety Standard No. 108. Combination center marker and turn signal. Return ground on all lights. Header lamps are dual function with center lamps as stop lamps and outboard as turn signals
28	Bumper – Corner bars, cross-channel and light guards welded rigid to rear sill. Bolt on rear impact guard with bolt on anti-skid horizontal member. Meets DOT Requirements. Two dock bumpers on rear.
29	Splash Guards – 24" wide anti-sail.
30	Painting – Understructure undercoated pre-painted white front panels, side panels and doors. Steel body parts grit-blasted, primed with two part epoxy primer and finished with two part modified acrylic enamel.
31	Belly Box - 15" x 17" x 101-1/8" with 15" x 5" x 101 -1/8" ahead of large box. Doors are 1/2" composite compression gaskets with aluminum shroud and 2-3/4" aluminum hinges
32	Walkboard Rack - Inside storage box for 36" x 14' or 16' split ramp walkboard



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