

FRUEHAUF®

Custom-Built | Safety | Strength | Superior Quality



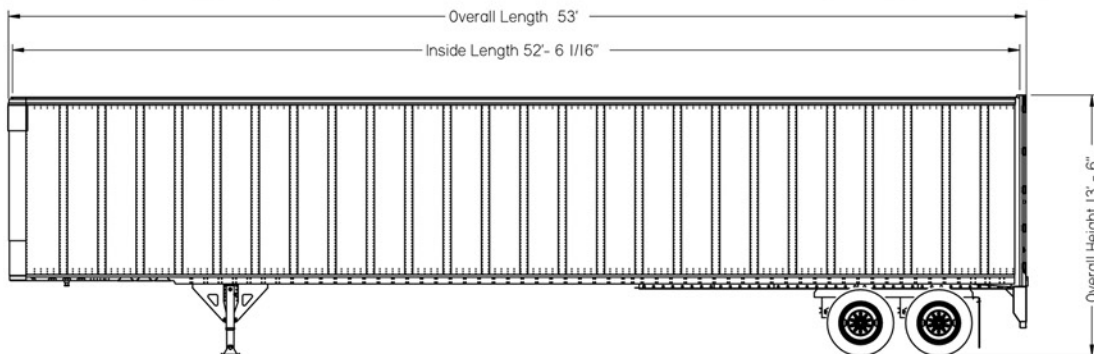
Unmatched engineering standards, construction quality and innovative manufacturing techniques, that are the hallmarks of every Fruehauf product

Designed to meet businesses and owner-operators' need for continuously enhanced cargo capacity



Composition	Composite
Suspension	Air ride
Overall length	53 ft
Overall width	102 in
Overall height	13 ft 6 in
Inside width	101 in
Number of rear axles	Tandem
Axle type	Sliding
Doors	Swing
Floor type	Wood

53' COMPOSITE DRY VAN



100 YEARS INNOVATING FOR YOU

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53' COMPOSITE DRY VAN

MODEL: FBAC9+1.5-LP-HT2-53W

BODY STRUCTURE

- **Coupling Plate:** ASTM 572 Gr65, 5/16" thick
- **Kingpin:** 2" Holland
- **Material:** Composite plate, 7.5 mm
- **Posts:** Logistic posts at 24" centers with "A" slots
- **Upper Rail:** Extruded aluminum 6061-T6
- **Lower Rail:** Extruded aluminum 6061-T6
- **Scuff:** 12" galvanized steel, 16 gauge
- **Material:** Aluminum 0.040" thick
- **Roof Bows:** Anti snag 24" centers galvanized steel
- **Bonding Roof Skin to Roof Bows:** Bonded with adhesive tape
- **Roof Protector:** Riveting to be over "J" profile installed over the roof skin
- **Rear Frame and Door:** Material ASTM572 Gr55
- **Rear Frame and Door Corner Reinforcements:** (2) corners of frame to have steel reinforcements; lower ones to protect the lights
- **Rear Door Type:** 0.5" composite swing door
- **Lock Rods:** (1) per door
- **Aluminum Hinges:** 5 per door; bottom hinge bolts to be welded to the nuts, galvanized steel
- **ICC Bumper Design:** Nonskid surface, conspicuity tape to be recessed no less than 3 mm, height to road to be 20"
- **Rubber Bumpers:** (2) solid rubber at the corners
- **Flooring:** Laminated oak, 1-5/16" thick, pre undercoated
- **Landing Gear:** Holland Atlas 55,000
- **Tire Carrier:** Single basket
- **Galvanized:** Rear frame, landing gear and frame

HEADBOARD

- **Material:** Pre-painted white aluminum 0.048" thick
- **Posts:** (4) galvanized steel 14 gauge
- **Bulkhead**
- **Air and Electrical Connections:** Road side
- **Corners:** Aluminum gauge 1/8, 5" radius
- **Top Rail:** Extruded aluminum 6061-T6
- **Inside Lining:** Composite 6 mm

SUSPENSION

- **Suspension:** Sliding, air ride
- **Axles Capacity:** 25,000 pounds
- **Brake System:** 16 1/2" X 7"
- **Brake Chambers:** Size 30/30
- **Sliding Frame:** With (4) pin supports
- **4 inches "I" beams,** 80,000 PSI, spaced @ 12" over suspension frame, landing gear and bay area
- **ABS System:** 2S/1M
- **Mud Flaps:** (2) hard rubber 24" X 30"

LIGHT SYSTEM

- **Harnesses:** Grote sealed
- **Front Connector:** Phillips, 7 way
- **Lamps:** Grote, meeting FMVSS-108

WHEELS & TIRES

- **Wheels:** Steel / aluminum
- **Tires:** 24.5 / 22.5

ADDITIONAL OPTIONS

MISCELLANEOUS

- Aero skirts
- Double landing gear
- Double tire carrier
- Inside light
- Nonskid floor-aluminum or steel

MISCELLANEOUS

- Surelok
- Tire inflation system
- Translucent roof
- Vents
- Other

SIDE WALLS

- Logistic posts @ 24"
- Logistic posts @ 48"

AXLES

- 30,000 lb capacity



FRUEHAUF® equipment is designed to provide real hauling solutions