



COMPOSITE HIGH BASE RAIL

GSS WO #	42,43
RFQ -	000036
Date:	9/13/2022
REV.	G 2/15/2023

CUSTOMER:	STOCK		
Dealer:	R C TRAILER SALES	Contact:	ROBB RAMEY
Phone:	615-584-8425	E.Mail:	rramey@rctrailers.net
Street:	1110 POLK AVE.		
City:	NASHVILLE	State:	
Country:	USA	Zip Code:	
Product:	53 Ft. Dry Van Composite High Base Rail		
Model:	FBAHR9+1.5-LP-A2-53		
Model Yr:	2024		



General Information:

Overall Length:	53 ft	Overall Height:	13'-6"	Suspension Ht.:	16"
Overall Width:	102.36"	Overall Inside Width:	101.00"	Tire Pressure:	100 psi
Fifth Wheel Height:	47.5	Inside Height:	110.00"	Inside Length:	52'-6 5/8"
Landin Gear Location:	138"	Door Opg. Ht.:	110.00"	GVWR:	68,000 lbs
King Pin Location:	36"	Door Opg. Wdth.:	98.36"	GAWR:	(2) @ 20,000 lbs
		Deck Ht.:	49.78"	Approx Weight:	14,500 lbs

Construction:

- 1) Coupler : * 3 1/2" Deep - One Piece 1/4" High Strength Steel 80K - Bottom Plate with Protective Lip at Front Over Front "C" Channel C/M
- 2) King Pin Type: 2" - Forged
- 3) Front Crossmember 1/8" x 12" High Stainless Steel Blade
- 4) Tub Crossmembers: Four Tub Type Crossmembers on 10" Centers with Tire Protector Feature Located Between Coupler and Landing Gear Frame
- 5) Crossmembers: * 4" High Strength Steel I-Beams - 80K on 12" Centers
- 6) Sliding Upper Subframe: Full Length Upper S/F Rail Over Suspension with 4" High Strength Steel I-Beams - 80K on 12" Centers and 9" Centers at Rear
- 7) Floor: 1 3/8" Lam. HDWD, (3) Floor Screws per Board Staggered

Sidewall Structure:

- 8) Upper Rail: Extruded Aluminum 6061-T6 with Integral Wire Raceway for Exterior Wire Protection and Access
- 9) Lower Rail: Extruded Aluminum 6061-T6 High Base with Integral 16" Scuff Liner
- 10) Panels: 7.5 mm PPW Composite Panel - 0.016 Thick - 80K Galvanized High Strength Steel Steel Both Sides with Polyurethane Core
- 11) Posts: 14 GA.- 80K High Strength Steel -Logistic "A" slots - Mounted on 48" Centers
- 12) Scuff Liner: None

Front Wall:

- 13) Upper Rail: Three Piece Upper Rail, Extruded Aluminum 6061-T6 Across Front with Aluminum Corner Casting
- 14) Panels: Two - .050 PPW Aluminum
- 15) Corner Radius Panels: Extruded Aluminum 6061-T6 - .125 Aluminum - Mill Finish
- 16) Posts: (5) 14 GA.x 2 1/2" Deep - 80K High Strength Steel Posts - Evenly Spaced
- 17) Lining: * Dymond Ply Panel - Full Height - .175 thick at bottom 34" and .056 thick 76" above

Landing Gear / Structure:

- 18) Landing Gear: Jost - 55K lift Capacity, with Internal Gearbox, Road Side Crank
- 19) Sand Shoes: 4 1/2" Swivel - 10" x 10"
- 20) Support Channel: 3/16" 50K Steel with Integral Fore and Aft Bracing
- 21) K- Brace: 3" Steel I-Beam 60K
- 22) Crossmembers: Six - 4" High Strength Steel I-Beams 80K on 12" Centers

Rear Frame / Doors:

- 23) Corner Post: 3/16" x 2" x 4" Steel Structural Tube - 50K
- 24) Header: 3/16" x 2" x 4" Steel Structural Tube - 50K with 3/16" 50K Steel Header Top Plate
- 25) Sill: 5/16" x 8" Deep 50K Steel with 1/2" x 6" 50K Steel Bottom Plate Full Width
- 26) Corner Angles: 1/2" x 1 1/2" x 6" x 6" Forged Steel - Welded to Upper Corner Post and Header
- 27) Door Panel: 1/2" Composite Panel with PPW Galvanized High Strength Steel Panel Both Sides.
- 28) Door Hinges: * (4) Aluminum - Evenly Spaced with (4) Fastener per Hinge
- 29) Lockrods: (2) - (1) per Door with Anti-Theft Plate on R/S Door
- 30) Light Protector 3/8" Thick S,T,T Light Protector

Roof:

- 31) Panel: 0.040" Thick Aluminum - Mill Finish
- 32) Bow: 18 GA. x 1" deep 80K Galvanized High Strength Steel - Anti-Snag Design - Mounted on 24" Centers
- 33) Bonding: Bows Bonded to Aluminum Panel with VHB Tape
- 34) Roof Protector: Aluminium "J" Retainer - Riveted on 2" Centers Full Perimeter

Suspension / Axle / Wheel Drum / Tires Specification:

- 35) Suspension: **RG** Meritor Ride Sentry W/Pneumatic Pin Puller & PSI
- 36) Axles: 5" Round - 5/8" Nom. Wall Thickness - 22.5K Rating
- 37) Axles Spacing: 49" - Axle Spread
- 38) Axle Spindles: "P" Type - Same Inner and Outer Bearings and more Volume for Lubricant for Cooler Running Temperatures
- 39) Brakes: Wabco ABS System, 2S/1M with Sensors on Rear Axles
- 40) Brake Chambers: 30-30 Type - Plant Choice
- 41) Slack Adjuster: Automatic, 5 1/2" Stroke - Plant Choice
- 42) Hub / Drum: Cast - Webb Drum & Hub Piloted
- 43) Wheel End Specs: Bearings - Standard, Seals - Hendrickson, Oil 80-90 Lubrication, Hub Caps - Hendrickson, Spindle Nut - Standard
- 44) Wheels: Steel Disc 22.5 - PP White - (2) Hand Hole with (10) Stud Mounting (Plant Choice)
- 45) Tires: **RE** 295/75R-22.5 LP Double Coin



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Electrical / Lights / 7-Way Receptical / Gladhands:

- 46) Lights: Phillips LED- Per FMVSS-108
- 47) Harness: Phillips Sealed System with Ground Return
- 48) 7-way Connector: Phillips Nose Box with Split Pin
- 49) Gladhands: Emergency Phillips 12-138, Service 12-136
- 50) Conspicuity Tape: Installed per FMVSS #108

General Specification:

- 51) Rear Impact Guard: Bolt-on Type Per CMVSS 223 & 224 Requirements
- 52) Mud Flaps: (1) Set -Anti-Sail 24" X 30" - Mounted Behind Rear Axles on Slider Box
- 53) Threshold Plate: 11 GA. X 7 5/8" Diamond Plate - Full Width Galvanized - Recessed at Front and Finish at Rear of Floor

Paint and Finish:

- 54) Bulkhead / Front C/M: Galvanized Finish
- 55) Rear Frame: Galvanized Finish
- 56) Upper Sliding Subframe: Galvanized Finish
- 57) Suspension: Fruehauf Black
- 58) Crossmembers: Black Wax Coated in Bay Area
- 59) Axles: Fruehauf Black
- 60) L/Gear Leg: Fruehauf Black
- 61) L/Gear Structure: Galvanized Finish
- 62) Rear Impact Guard: Galvanized Finish

Additional Options / Notes:

Option Price : Weight lbs.

LINE/REV	Description	Option Price	Weight lbs.
1	5/16" THICK BOTTOM PLATE		
5	9" C/M SPACING IN BAY		
17	FRONT WALL LINER - 3 mm THICK x 48" WIDE x 96" HEIGHT - COMPOSITE PANELS		
Rev B	5/8" THK x 12" HIGH x 96" LENGTH HDPE BLACK FRONT WALL SCUFF		
*	THRESHOLD PLATE - 25 5/8" DEEP - GALVANIZED		
*	RUBBER DOCK BUMPERS		
*	ALUNINUM REGISTRATION HOLDER JAMES KING #200		
REV C	5 HINGES PER DOOR		
Total Option Price =			

Weight w/o Options =	14,500 lbs
Weight w/ Options =	15,017 lbs

Delivery Time:

Warranty: Structural Warranty 5 Years - Components per Supplier

Quote Valid Through: 30 Days From Date Date: 9/13/2022

Notes:

Delivery time starts when the signing of purchase order.

Due to the volatility in commodity costs, sale price may change up to 30 days before production. All Trailer Sales Orders and Quotes are subject to Fruehauf's standard terms and conditions and final verification by Fruehauf. The verification may result in a change to the specifications and options and the final price of the trailer. Jan 2022

Purchasers signature below is acceptance of the specifications, terms and conditions, quantity and authorization to order trailers.

Printed Name: Billy Thomas
 By: *Billy Thomas - RC Trailer Sales*
 Title: VP of Sales
 Date: 2/24/2023

WARRANTY

SELLER'S WARRANTY - Seller warrants new Equipment and component structures thereof to be free from defect in material and workmanship for the periods stated following date of delivery to the Purchaser. Tires, Heater and GPS systems and special equipment specified by Purchaser are not warranted by Seller, which hereby

and replacement in maintenance programs, including non standard and adhesives and bonds, support legs, door seals, roll up doors, brake system and suspension components, scuff and edge boards, and Equipment with three or more axles or with axles spread more than 60 inches or having a lift or steerable axle. Paints and coatings are warranted for one year against failure to adhere by any reason of defective surface preparation or application. Standard van floors are warranted for three years. **FIVE YEARS** - All remaining structures of the Equipment.

SELLER'S OBLIGATION - Seller, at its option, will repair or replace without charge any part of the Equipment which is found to be defective under the terms and within the applicable period of this Warranty. Repair or replacement by Seller shall not extend any warranty period. Seller has no obligation for Equipment, which is damaged, yielded, corroded, improperly maintained, altered, worn out, or abused. Seller incurs no liability under this warranty or otherwise for Equipment employed in other than normal use. "Normal use" means loading, unloading, and carriage over properly maintained public highways in the United States of America and Canada of uniformly distributed legal loads of correctly secured noncorrosive cargo in such manner that the Equipment is not subjected to concentrated or sidewall load, load in excess of the gross axle or gross vehicle weight ratings, accidental or fork lift damage.

PURCHASER'S OBLIGATION - Promptly upon discovery of a suspected defect, Purchaser, at its expense, shall return the Equipment to Seller's branch or authorized dealer for inspection to determine whether correction will be made at Seller's expense. Warranty is void if damage results from continued use after a suspected defect is or should have been discovered.

WHO IS ENTITLED TO WARRANTY - Only the original Purchaser of new Equipment from one of Seller's branches or authorized dealers is entitled to warranty. Warranty may not be transferred.

NO WARRANTY OF USED EQUIPMENT - Used Equipment is sold "AS IS". Seller makes NO WARRANTY concerning its merchantability, condition, durability, age or model year, or fitness for any purpose whatsoever.

MUTUAL AGREEMENTS - It is agreed that this Warranty sets forth Purchaser's exclusive right and remedy against Seller with respect to the Equipment. It is in lieu of all other express warranties and all implied warranties including implied of merchantability and fitness. Seller assumes no other like or unlike liability for loss of cargo, use, profit, or consequential damages of any kind or nature, from whatsoever cause or thing arising, including, but not limited to, claims of liability based upon tort, negligence, strict liability, or breach of warranty in connection with the manufacture, sale alteration, use, repair or replacement of Equipment, or any part thereof.

CONDITIONS OF SALE

It is agreed that this order contains the entire agreement of the parties relating to the sale of Equipment. Seller shall not be bound by any oral or written agreements, guaranties, representations or warranties not expressly set forth in this order, which Purchaser has read and fully understands.

In the event Purchaser's order, purchase order or other form contains terms additional to or different from those set forth herein, this Sales Order shall be deemed notification of objection to such additional and/or different terms and a rejection thereof. Whether or not the Purchaser receives written acceptance hereof, the commencement of any work by Seller in pursuance of this Sales Order or the making by Seller of any delivery of Equipment hereunder shall be deemed an acceptance of this Sales Order, and the contract between the parties shall include and be limited to the provisions hereof. It is further understood and agreed that each term, condition and provision contained in this order is divisible from all others, and if any such is invalid, such term, condition or provision shall be inoperative without invalidating any other term, condition or provision. Purchaser acknowledges receipt of an exact copy of this Sales Order.

A purchase money security interest and lien upon the equipment shall be and remain in Seller, without regard to any delivery, or the issuance of manufacturer's statement of origin or invoice until the total sale price for the Equipment has been paid in full. Purchaser agrees promptly to pay all registration fees, title and license charges, taxes, and each and every other governmental charge assessed against or levied with respect to the Equipment or the sale thereof, and keep the Equipment free from all liens and encumbrances. If Purchaser should fail to pay taxes on or discharge liens against the Equipment, Seller is hereby authorized to do so. Any amount so paid by Seller shall be reimbursed by Purchaser forthwith upon demand and the same shall be secured by this agreement and by a first lien upon and security interest in the Equipment. If the Purchaser fails to make any payment or breaches any other provision hereof, or before the total sale price of all Equipment is paid becomes insolvent or encumbers any of the Equipment or permits any lien to attach thereto, or if any bankruptcy or other proceeding under any law for the benefit or relief of debtors is brought by or against the Purchaser, or if Seller has reasonable grounds to consider itself insecure, then in any one of such events Seller may elect to terminate its obligation to make further deliveries of Equipment hereunder and, with respect to Equipment delivered the entire unpaid balance of the total sale

price shall become immediately due and payable at the option of the Seller, and the Purchaser agrees to deliver the Equipment to Seller promptly on demand. Purchaser agrees that the Seller may, without demand or notice, enter upon any premises where any of said Equipment may be found and retake possession thereof, sell said Equipment at private or public sale, with or without the Equipment being present (at which sale the Seller may be a buyer), and after deducting all lawful expenses, including but not limited to expenses of retaking, repairing, holding, and preparing the Equipment for sale, together with reasonable attorneys fees, court costs and other expenses and costs incurred therein, credit the net proceeds thereof to the unpaid balance of the total sale price of said Equipment, and Purchaser agrees to pay Seller any deficiency. Seller may take advantage of any additional remedies available under applicable law. Waiver by Seller of any default by the

The Purchaser agrees to pay or reimburse Seller in the amount of all sales, use and excise taxes, and other governmental charges which the Seller may be required to collect or pay, or which may be assessed against the Seller, with respect to the manufacture, transportation, purchase or sale of Equipment, and if the Purchaser has claimed on the face of this sales order that this transaction is exempt from tax, the Purchaser hereby warrants that it is duly qualified to claim such exemption and that the Equipment shall be used or dealt with only in the manner or for the purpose stated in such exemption claim.

The unpaid balance of the Total Sale Price and any sales, use or other tax shall bear interest at the rate of one and one half per cent per month (or the highest lawful contract rate, if less) from the date payment was due until paid in full.

The risk of physical loss of or damage to the Equipment sold hereunder shall be on the Purchaser after invoicing by the Seller from the place of manufacture, and any physical loss or damage to Equipment shall not release the Purchaser from any obligation under this order. The Seller shall not be responsible for delays in production and completion of any Equipment occasioned by defaults or delays of vendors, suppliers and subcontractors, labor difficulty, fire, flood, windstorm, accident, unavailability of material, act of God, civil disorder, war, or by demand exceeding the available supply, or by any other cause or causes beyond the control of Seller. Acceptance of Equipment by the Purchaser shall be irrebuttably deemed a waiver and release of claims for delay.

The Purchaser warrants that property provided hereunder to be transferred to the Seller in part payment of the total sale price ("Trades") is free from all encumbrances, the Purchaser has good and marketable title thereto and full right to transfer the same, and that the description of the same given in this order or a separate document is true and accurate as to make, year, serial number, condition and in all other respects whatsoever. If the Trades have not been delivered to the Seller before the acceptance of this order, the Purchaser agrees to tender the same for delivery on or before delivery of the Equipment in the same condition and appearance it was in at the time of inspection by the Seller. Seller shall have the right to refuse delivery on or before delivery of the Equipment in the same condition and appearance it was in at the time of inspection by the Seller. Seller shall have the right to refuse delivery of Trades if, in its discretion, the condition or appearance has deteriorated or has changed since the original inspection or if the trailers are not timely delivered, and to require the Purchaser to make immediate payment in cash of the amount otherwise specified on the face of this order as trade-in allowance.

Should Purchaser refuse to receive and promptly pay for the Equipment or breach this or any other agreement with Seller, or should Purchaser terminate or cancel this order or make an attempt thereat, Seller shall automatically be relieved of all further obligations hereunder, and Purchaser agrees to pay to Seller an amount equal to twenty five per cent of the Total Sale Price, or Seller's actual damages (including lost profit) caused by Purchaser's breach, whichever is the greater. Seller is hereby authorized to set off the amount owed by Purchaser pursuant to this paragraph against any amounts or credits otherwise due to Purchaser.

This Sales Order shall be governed by and interpreted under the laws of the State of Kentucky. Seller and Purchaser agree that any legal action brought by or against either party shall be filed in the Circuit Court of Warren County, Kentucky or federal jurisdiction applies, the United States district Court for Kentucky, to the personal

Jan-22

Buyer's Initials

BT

Fruehauf Dry Vans are Built to Customers' Requirements

Regards,
Don Brown

donbrown@fruehaufinc.com 277 Technology Way, Bowling Green, KY. 42101 Cell Phone: 870.926.3039 www.fruehaufinc.com