

# **FRUEHAUF®**

## **COMPOSITE LB TRAILER**



### **GALVANIZED COMPONENTS**

FRONT COUPLER – TUB CROSSMEMBR ASSY - LANDING GEAR FRAME – UPPER SUBFRAME SLIDER RAIL ASSY – REAR FRAME – REAR IMPACT GUARD ARE ALL HOT DIPPED GALVANIZED TO INCREASE LIFE CYCLE OF TRAILER BY ELIMINATING PREMATURE CORROSION

### **SIDEWALL STIFFNESS**

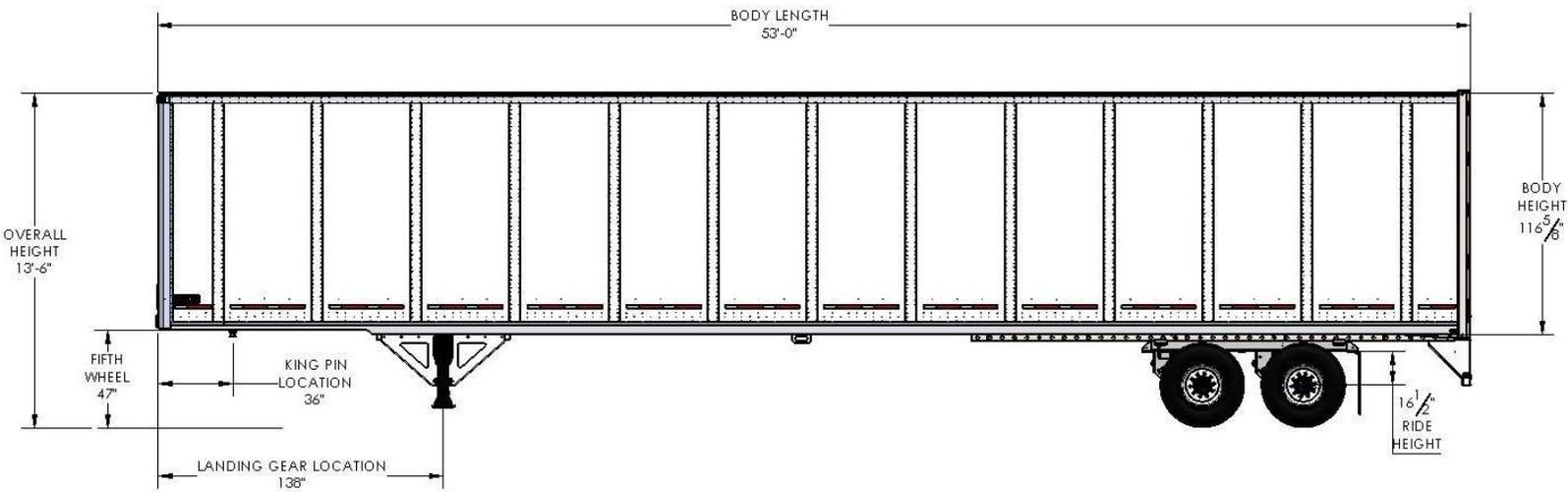
THE 7.50 mm THICK COMPOSITE PANELS WITH A FULL 16 GA. HAT SECTION LOGISTIC POSTS ON 48" CENTERS IN COMBINATION WITH A HEAVY DUTY DESIGNED EXTRUDED ALUMINUM LOWER AND UPPER RAIL CONNECTIONS ALLOWING FOR ONE OF THE STRONGEST INDUSTRY'S SIDEWALL CONSTRUCTION.

### **FRONT WALL DESIGNED**

(5) FULL 16 GA. STEEL GALVANIZED HAT SECTION POSTS WITH TWO .050 PRE-PAINTED WHITE ALUMINUM PANELS ELIMINATING AN EXTRA PANEL LAP AND A FULL CORNER RADIUS CORNER EXTRUSION AND CAPPED WITH AN ALUMINUM CORNER CASTING FEATURING ONE OF THE STONGEST FRONT WALLS IN THE INDUSTRY.

### **REAR FRAME STRUCTURE**

UTILIZES A 7GA x 2 x 4 RECTANGLE STRUCTURAL TUBE POST AND HEADER – WITH A HIGH STRENGTH REAR SILL WITH FULL LENGTH WELD TO A ½" x 6" FULL WIDTH BOTTOM BAR AND ½"x 6" UPPER CORNER ANGLE REINFORCEMENTS STABILIZING THE HEADER AND POSTS FOR ANTI REAR FRAME RACKING FEATURE.



## SPECIFICATIONS

### Dimensions

53' 0" O.A. LENGTH	13' 6" O.A. HEIGHT
110.00" I.S. HEIGHT	102.36" O.A. WIDTH
101.00" I.S. WIDTH	52' 6 5/8" I.S. LENGTH
GVWR: 68,000 lbs.	GAWR: (2) @ 20,000 lbs.

### Sidewall

7.5 mm COMPOSITE PANEL PP WHITE  
 16 GA. STEEL GALVANIZED LOGISTIC HAT POST – 48" CTRS.  
 EXTRUDED LOWER RAIL WITH 6" INTEGRAL SCUFF  
 6" CORRUGATED STEEL SCUFF ABOVE FOR 12" PROTECTION  
 EXTRUDED UPPER RAIL WITH OVERLAP PROTECTION ON PANELS

### Rear Frame

STRUCTURAL STEEL RECTANGLE TUBE FOR POST AND HEADER  
 REAR SILL WITH 1/2" BOTTOM BAR AND 3/8" LIGHT PROTECTOR  
 1/2" POST PROTECTORS AT TOP AND BOTTOM  
 1/2" STRUCTURAL STEEL CORNER ANGLES AT TOP  
 BOLT-ON REAR IMPACT GUARD  
 13 mm COMPOSITE DOOR PANELS WITH DUAL LOCKRODS  
 (4) ALUMINUM HINGES PER DOOR

### Suspension

MECHANICAL SPRING OR AIR RIDE - 49" AXLE SPACING - "P" SPINDLES - 2S/1M ABS - 30-30 BRAKE CHAMBERS  
 5 1/2" AUTO SLACK ADJUSTER - HUB PILOTED W/ CAST DRUM - STEEL PP WHITE DISC WHEELS

### Front Wall

(5) 16 GA. STEEL HAT POST - 80 K GALVANIZED  
 (2) .050 ALUMINUM PP WHITE PANELS  
 FULL ONE-PIECE ALUMINUM EXTRUDED UPPER RAIL  
 STAINLESS STEEL LOWER MOUNTING PLATE  
 EXTRUDED ALUMINUM CORNERS  
 ALUMINUM TOP CORNER CASTING

### Landing Gear

(6) XMBR MOUNT WITH BOLT ON WING PLATE  
 & BOLT ON K-BRACING

### Lights and Wiring

ALL LED LIGHTS WITH SEALED HARNESS

### Roof

ONE PIECE .040 ALUMINUM PANEL ATTACHED  
 FULL PERIMETER WITH RETAINER PLATE  
 ANTI-SNAG 18 GA. GALVANIZED STEEL ROOF  
 BOWS ON 24" CENTERS – BONDED TO PANEL