

FRUEHAUF®

COMPOSITE HB 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 / PROTECTION

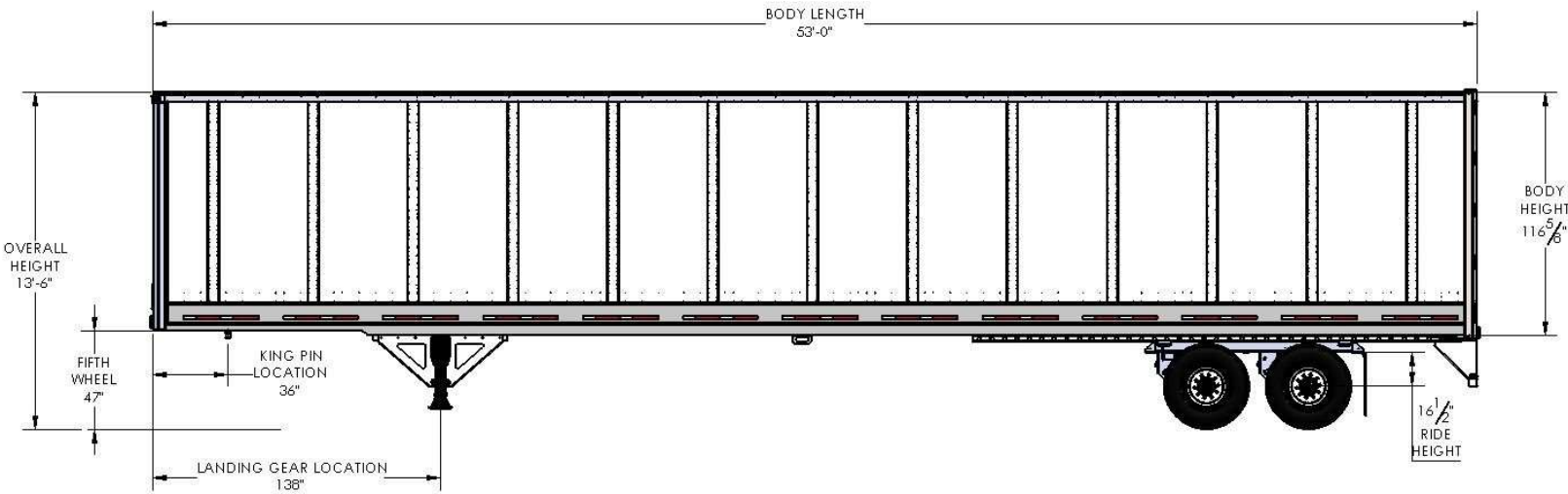
THE 7.50 mm THICK COMPOSITE PANELS WITH A FULL 16 GA. STEEL GALVANIZED LOGISTIC HAT POST – 48” CTRS. IN COMBINATION WITH A 21 3/8 “ OVERALL HEIGHT HEAVY DUTY LOWER RAIL GIVING A FULL 16” INSIDE INTEGRAL LOWER SCUFF PROTECTOR ALLOWING FOR ONE OF THE STRONGEST INDUSTRY’S SIDEWALL CONSTRUCTION.

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 POSTS ON 48" CENTERS & EXTRUDED LOWER RAIL WITH 16" HIGH INTEGRAL SCUFF FOR LOWER INTERIOR PROTECTION & EXTRUDED UPPER RAIL WITH OVERLAP PROTECTION ON PANELS AT TOP

Rear Frame

STRUCTURAL STEEL RECTANGLE TUBE POST AND HEADER WITH REAR SILL WITH 1/2" BOTTOM BAR AND 3/8" LIGHT PROTECTORS & 1/2" POST PROTECTORS AT TOP AND BOTTOM IN ADDITION TO 1/2" STRUCTURAL STEEL CORNER ANGLES AT TOP WITH BOLT-ON REAR IMPACT GUARD & 13 mm COMPOSITE DOOR PANELS , 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 PILOTTED 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