

HALE

TRAILER

BRAKE & WHEEL



Resale Inventory
A023595
VIN: 281113

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GVWR

GVWR:	Trailer to meet 68,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
Product Type:	HT Composite

GEOMETRY

Length - Exterior:	53'-0"
** Length - Interior:	52'-6" Nominal Lining To Lining
Width - Exterior:	102.36"
** Width - Interior:	101.5" Nominal Lining To Lining
Height - Exterior:	13'-6"
** Height - Interior:	110" Nominal
Deck Height:	Standard application
Fifth Wheel Height:	47"
King Pin Location:	36"
Landing Gear Location:	107" from King Pin (+ 1"/-0")

TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer:	Hankook TL01(G), Low Rolling Resistance Tire
Tire Size:	295/75R22.5
Wheel Furnish:	Factory Furnished
Wheel Material:	All Steel Wheel
Wheel Manufacturer:	HT Standard (TCC 361)
Wheel Size:	8.25 x 22.5, 5-Hand Hole (Steel, Inner & Outer)
Wheel Finish for Steel:	Powder Coated White Steel Disc
Wheel Finish for Aluminum:	None (Due to All Steel Wheel Application)
Valve Stem & Cap:	Valve Stem & Metal Dome Cap

UPPER COUPLER

Approach Plate:	1/4" thick 80,000 Lb Yield - 6 Support Channels
King Pin (BTM Main) Plate:	1/4" thick 80,000 Lb Yield
King Pin & Manufacturer:	Standard (Jost) AAR Cruciform King Pin
* Front Bottom Rail:	Stainless Steel, w/ Pick-Up plate Striker Angle
Upper Coupler Tube Qt'y:	(1) Tubing Application - Joggled

BODY/BASE

Forward Crossmember:	Steel Hat Shaped Upper Coupler to Landing Gear : 12" C/L
Landing Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 12" C/L (5ea)
Bay Area Crossmember:	4" Steel I-Beams (80,000 PSI) : 12" C/L
Running Gear C/M Size:	4" High
Running Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 12" C/L with 8" C/L Last 3.4'
Slider Body Rail (VT):	208" Rail Length

FLOOR

Upper Coupler Type:	3.40" Joggled with Exposed Coupler Top Plate (New STD)
Floor Specification:	1.38" (1-3/8") Nominal Domestic Laminated Oak Hardwood
Floor- Assembly Method:	Wood Floor Assembly
Floor Screws:	(3) 0.31" Dia. screws per Board on I beams

* Threshold-Finish: Hot Dip Galvanized
Threshold Plate: 0.13" X 12" Deep Steel Diamond Plate w/ Screws and Nuts
Threshold-Application: Standard Application

FRONT

Front Corner Radius: 4" Extruded Aluminum
Front Panel & Color - Dry: 0.05" Aluminum Prepainted White w/ natural color rivets
Front Corner Mat'l - Dry: Extruded Aluminum
Front Posts: (4) 2.5" Deep (16GA) Steel Hats Welded to Upper Coupler - Non AAR
Gladhands: Phillips Qwik-E with Filters Control Line Only. Overlaid
Front Receptacle(7-Way): Phillips 7-Way without Circuit Breakers, Split Pins with QCS plug
Front Receptacle(7-Way) - Options: QCS Plug connector
Gladhand/7-Way Location: Overlaid on Lower Roadside Front
* Corner Radius Protector: (2) 0.125" X 12" Alum Diamond Plate Each Side at Top

SIDE

Side Material: 6.5 mm thick Composite Panel, 80K PPW Galv. Steel, Both Sides w/ natural color rivets
Side Posts: 14 Gauge Galv Steel 'A' Slotted Logistic Insets with Composite Panel color matching
Outer Closure (For Composite)
Side Post Centers: 48" C/L Stiffener (Side Closure) - For Composite
Side Top Rail: Side Top Rail for Composite Trailer
Side Bottom Rail: Side Bottom Rail for Composite (STD)
* Skylight-General Spec.: Cluster Sky Light Lens on side wall for 24" or bigger post pitch (Single lens on two panels, next to each other, for 16" or less post pitches.)
* Skylight-Quantity: Total 5. Both Side Wall Panel. (3) on Roadside and (2) on Curbside
* Skylight-Location: Both Side Wall Panel from Front, #5, #9 on C/S & #3, #7, #11 on R/S
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

Rev.C

REAR

Rear Frame: Swing Door, 2" Shallow Header (with 1 Lock Rod Per LH & RH Door)
Rear Door Opening Spec.: Standard Application
Floor Level: Door to be Flush with Floor (STD)
Door Type for Dry Van - SW: 0.5" Xxentria Composite Swing Door. Galvanized Prepainted White Interior & Exterior Skin
* Option - Door (Main Line): Install Standard Anti-Theft Hardware
Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
Option - Door & Hardware: One(1) Rubber Door Bumper on Hinge of each Swing Door
Hinges: Four (4) Aluminum Hinges per Door
* Additional Hinge Option: Additional One(1) Aluminum Hinge (Total 5 Per Door)
Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) Horizontal
Option - Horiz Member/Other: Construction of two pieces standard stitch welding
Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
Dock Bumper: Pair 2" X 4" Mold Bolted Bumper
Rubber Bumper Location: Inboard of Light Protector Bars (Standard)

ROOF

Roof Panel: 0.040" Aluminum
Roof Bow: 16 Gauge Galvanized Steel Anti-Snag
Roof Bow Centers: 24" Centers Full Length

LINING/SCUFF

Front Lining: 0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
* Side Scuff: 6.5" High Integral Alum (Composite STD) w/18Ga x 6.5"H Corrugated Steel Butted to Intergral Aluminum
* Front Scuff: 0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)
Corner Finish/Treatment: Standard Application

Rev.B

LANDING GEAR

L/Gear Spec.: Jost HT421.G3.17.157 5 Year Warranty Full HDG

L/Gear Mt'g Method:	Inboard Mounting (Standard)	
L/Gear Shoes:	10" X 10" Cushion Foot Low Profile (Removable)	Rev.C
L/Gear Ground Clearance:	Nom. 12" Ground Clearance	
L/Gear Mt'g Bracket:	Hot Dip Galvanized Large Wing Plate	
L/Gear Crank Handle:	Roadside	
L/Gear Options:	None (HT STD)	
L/Gear Cross Brace Design:	HT Standard Cross Brace attachment Design	

RUNNING GEAR

Bogie Type:	Sliding Tandem(2) Axle Bogie	
Axle Spacing:	49" Axle Spacing	
Axle ABS System:	Tandem Axle w/2S1M ABS System	
Bogie & Axle Location:	Location to be Sliding Tandem Axle for specified slider Length w/Stop Bars @ Front & Rear	
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
Susp. Specification:	Hendrickson Vantraxx HKANT40K Air Ride	
Surelok (Anti-Dock):	Surelok (Anti-Dock) Installed	
Locking Pin Mechanism:	Air-Assist Pin Puller or Quik Draw	Rev.B
Susp. Sub-Frame:	Hendrickson K-2 STD Duty	
Type of Susp Spring:	Air Bag	
Spring Specification:	Air Bag	
Axle Supplier:	Hendrickson	
Axle-General Spec.:	Axle - Tandem (2) Axle included in Slider (For 2S1M or 2S2M System)	
Axle-Track Length:	77-1/2"	
Axle-Spindle Type:	Tapered Spindle	
Brake Lining Size:	16.5" X 7"	
Brake Lining Spec.:	Hendrickson Extended Service (Abex-3030-197)	
Brake Control System:	2S/1M Wabco ABS	
Spring Brake Control:	Sealco 110500 Springbrake Priority	
Brake Cont-Hose & etc.:	Standard Air Line & Hose Application (US&Canada)	
Slack Adjuster Spec.:	Gunitite Auto-5.5", 28 Spline	
Brake Chamber Spec.:	MGM/Mirae 3030 Temper Resist w/ Standard Stroke Length (HT standard)	
Stroke Length:	MFG's Standard Stroke Length	
Hub Specification:	HT Standard (KIC) 10 Stud Hub Piloted Outboard Iron Hub	
Drum Specification:	HT Standard (KIC) Cast Drum	
Hub/Drum-Opt(Nut&Other):	Standard	
Bearing Specification:	General	
* Lubrication Spec.:	Chev Delo (Syn) Grease	
* Wheel Seals Spec.:	Stemco Platinum Performance, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut	
* Hubodometer:	Stemco Hubodometer, Bracket Mounted, Reading in Miles	
* Hubodometer Location:	Roadside (LH) Front Axle	
* Tire Inflation Spec.:	Hendrickson Tire Maax Inflation System for Undressed Axle (This kit include Hendrickson Hub Cap for TireMaax)	
Tire Inf. Pressure Pre Set:	100 PSI Pre-Set	Rev.C

ELECTRICAL

Harness-General Spec.:	Molded Color Code Phillips Harness with QCS Plug	
Harness-Special Feature:	Manufacturer's Standard Feature	
* Front Light:	(2) Trucklite 33275Y LED PC Rated Mounted with Grommet	
* Rear ID Header Light:	(5) Vision CL11120R3 LED PC Mounted with Grommet (Dual Function)	Rev.C
* Rear ID-Special Feature:	Dual Function Rear Header Lights - 3 Lamps at center with Marker & Stop functionality, 2 Lamps outboard with Marker & Turn functionality	Rev.B
Rear Side Marker Type(Shape):	Mini Button Style Lamp	
* Rear Side Marker Detail Spec:	(2) Trucklite 33275R LED PC Rated Flush w/ Grommet 33725 w/ anti-theft hardware	
Rear Side Marker MT'G Location:	Mounted on Standard Location on Rear Corner Post - HT STD	

S/T/Tail Light-Quantity & Type: (4) Trucklite 40 or 44 Series (Round Style) or Equivalent
 * S/T/Tail Light-Detail Spec: (4) Trucklite 44322R LED (Super 44 Grey) Flange Mounted w/ Stainless Steel Rivets
 Main Mid-Turn Light: Install the Mid turn lamp
 * Main Mid-Turn Light-Detail Spec: (2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets
 ABS Light Type(Shape): Mini Button Style Lamp
 * ABS Light Detail Spec: (1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware
 ABS Light MT'G Location: Mounted on Standard Location on Rear Corner Post - HT STD
 * License Light: (1) Trucklite 33010C LED
 Option Related Harness/Wiring: Standard
 Electrical Related Regulation: Standard Application

MARKING/DECALS

HT & Product Type Decal Package: Hyundai Logo & Product Type Decals Application(For not having pre-painted white panels for side/door/front, Apply white HT Corporate decals) Rev.C
 Decal Package: Factory Furnished Hyundai Information & Regulatory Decal Package with FMCSA Specified in Notes
 Decal Opt 2-Decal Location: Standard Application
 Decal Opt 3-Decal Installation: Standard Application
 Conspicuity Markings: Hyundai Standard Conspicuity with Logo Applied to Side Bottom Rail
 License Plate: Temporary For Delivery. Fasten On HDG Mounting Plate
 License Plate Brk't Install: Standard Install Location - Roadside Below Sill Pane
 * Registration/Manifest Box: (1) Factory Choice-Trucklite 97960 or Phillips 16-802
 Registration/Manifest Loc.: Overlaid on Lower R/S Front

PAINT/FINISH

* Upper Coupler Finish: Stainless Steel-Forward Section w/ Black Undercoating inside of Upper Coupler
 * Crossmembers Finish: HDG : Slider(Bogie) crossmembers w/slider rail, Others-Prime and Black Undercoating
 * Axle & Components Finish: Black Undercoating Rev.B
 * Susp. Sub-Frame Finish: Black Undercoating Rev.B
 L/Gear(K-Bracing) Finish: Hot Dip Galvanized
 * L/Gear(Upper Leg) Finish: Hot Dip Galvanized
 Rear Frame-Finish: Hot Dip Galvanized
 Rear Frame-Paint Color: None (For Galvanized or Stainless Steel)
 Rear Underride-Finish & Spec.: Hot Dip Galvanized & Welded Horizontal Member
 Rear Underride-Paint Color: None (For Galvanized or Stainless Steel)

MISCELLANEOUS

Mudflap Provider: Factory Furnished Mudflaps
 Mudflap Specification: 24"x30" White Plain Plastic with Hyundai Logo
 Mudflap Mounting: Mounted to Rear of Slider Frame (Bogie) or STD Location w/ H.D Washer Retainer
 * Lift Pad Spec.: (8) Temporary For Delivery Only. Wood Approx 7/8" X 6-3/8" X 48"

DISCLAIMER

Specifications are for the equipment at the time it was produced and may not accurately reflect its current condition. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.