

# HALE

## TRAILER

### BRAKE & WHEEL



Resale Inventory

A016846

VIN: 541114

HT COMPOSITE®

SALES | RENTALS | PARTS | SERVICE

|                        |              |                          |              |
|------------------------|--------------|--------------------------|--------------|
| <b>Allentown, PA:</b>  | 800-383-8894 | <b>Jacksonville, FL:</b> | 800-828-3055 |
| <b>Baltimore, MD:</b>  | 888-601-7500 | <b>Little Rock, AR:</b>  | 833-424-8944 |
| <b>Boston, MA:</b>     | 800-854-5310 | <b>Portland, ME:</b>     | 800-325-4253 |
| <b>Concord, NC:</b>    | 800-438-2250 | <b>Richmond, VA:</b>     | 866-839-3495 |
| <b>Delmar, DE:</b>     | 866-486-1400 | <b>Scranton, PA:</b>     | 800-569-1400 |
| <b>Des Moines, IA:</b> | 888-673-5011 | <b>Springfield, MA:</b>  | 800-854-5306 |
| <b>Elkton, MD:</b>     | 800-544-7127 | <b>Voorhees, NJ:</b>     | 866-315-0235 |

HaleTrailer.com | @haletrailer     

**800-232-6535** \*FINANCING AVAILABLE

**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                     |

Rev.C

**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

Rev.B

**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)  
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

**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  
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)

Rev.B

Rev.B

**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  
Integral Aluminum  
Corner Finish/Treatment: Standard Application

**LANDING GEAR**

L/Gear Spec.: Jost 421-G317  
L/Gear Mt'g Method: Inboard Mounting (Standard)  
L/Gear Shoes: 10" X 10" Cushion Foot Low Profile  
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 Quick Draw  
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.: Gunite 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: Pressure Preset Accordance with Rim & Tire Association Recommendation

**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: (3) Trucklite 33275R LED Mounted with Grommet  
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

Electrical Related Regulation: Standard Application

**MARKING/DECALS**

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

**PAIN/FINISH**

\* Upper Coupler Finish: Stainless Steel-Forward Section w/ Black Undercoating inside of Upper Coupler

Crossmembers Finish: Prime & Black Undercoating for ALL Steel Crossmembers (Except any Aluminum)

Axle & Components Finish: Gray Undercoating

Susp. Sub-Frame Finish: Gray Undercoating

L/Gear(K-Bracing) Finish: Hot Dip Galvanized

L/Gear(Upper Leg) Finish: Gray Undercoating

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" OR Hyundai steel returnable/recyclable lift pads

**Comment:** ET541041-ET541065, and ET541081-ET541100 to have recyclable metal temp lift pads. All other units to have temp wood lift pads

Rev.D

**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.