

# HALE

## TRAILER

### BRAKE & WHEEL



**A034391-A034403**  
**VIN: 455601-455613**

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**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 Original

#### GEOMETRY

Length - Exterior:	53'-0"
** Length - Interior:	52'-6"
Width - Exterior:	102.36"
** Width - Interior:	98.5"
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"/-1/4")

#### TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer:	Goodyear G316(G) LHT Fuel Max, Low Rolling Resistance Tire
Tire Size:	295/75R22.5
Wheel Furnish:	Factory Furnished
* Wheel Material:	All Aluminum Wheel
* Wheel Manufacturer:	Alcoa
* Wheel Size:	8.25 x 22.5, 10-Hole (Aluminum, Inner & Outer)
* Wheel Finish for Steel:	None (Due to All Aluminum Wheel Application)
Tire Stem Valve Position:	Dual Wheel Steel / Aluminum / Combo (STD 180°outboard & straight inboard)
* Wheel Finish for Aluminum:	Aluminum Disc Inner & Outer Polished
* Wheel Accessories:	Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
* Valve Stem & Cap:	Air Valve & Cap already included on Aluminum Wheel (Inner & outer wheel are aluminum)

#### UPPER COUPLER

Approach Plate:	7/32" 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:	Galvanized-Whole Upper Coupler section, w/ Pick-Up plate Striker Angle
* Upper Coupler Tube Qt'y:	(2) Tubing Application (Pintle Hook / Lift Gate /when harnesses & wires covered with Poly split / etc...) - 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 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
Slider Rail Supplier:	Hutchens Slider Rails

#### FLOOR

Upper Coupler Type:	3.40" Joggled with Exposed Coupler Top Plate (New STD)
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Floor Specification: 1.38" (1-3/8") Nominal Domestic Laminated Oak Hardwood  
Floor Ratings - VT: 18,000 lbs Rated Floor per TTMA- Standard HT Dry Van Floor Rating  
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 28" Deep Steel Diamond Plate w/ Screws and Nuts  
Threshold-Application: Standard Application

**FRONT**

\* Front Corner Radius: 6" Stainless Steel Cover Sheet  
\* Front Panel & Color - Dry: 0.05" Aluminum Prepainted UPS Gray (Genesis #G35-32669) w/ Natural color rivets  
\* Front Corner Mat'l - Dry: 0.035" Stainless Steel  
Front Posts: (4) 2.5" Deep (16Ga) Steel Hats - 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  
Options - Front Receptacle(7-Way): Phillips QCS Plug connector  
Gladhand/7-Way Location: (Interior Harness Routing) Overlaid on Lower Roadside Front  
\* Corner Radius Protector: (2) 0.125" X 12" SMOOTH Alum Each Side at Top

**SIDE**

\* Side Material: 0.05" Aluminum Prepainted UPS gray (to match Sherwin Williams Genesis #G35-32669), w/ natural color rivets  
\* Side Posts: 1.13" Deep 16 Gauge Galv Steel Hat Shaped Posts  
Side Post Centers: 16" C/L with 12" C/L @ Upper Coupler and Support Gear  
\* Side Top Rail: Standard Side Top Rail  
Side Bottom Rail: Side Bottom Rail STD  
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

**REAR**

Rear Frame: Swing Door, 2.5" New Door Header Standard Trailers (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" Composite Swing Door. Galvanized Prepainted White Interior & UPS Gray Exterior Skin, Color to match Sherwin Williams Genesis #G35-32669  
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 (1.25" Deep) on Hinge of each Swing Door  
Door Holder Type for Swing Door: Standard Door Holdback  
Hinges: Four (4) Aluminum Hinges per Door (3" Height)  
\* Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Poached) Horizontal. Rear Impact Guard (RIG30-NEW)  
Option - Horiz Member/Other: One piece roll formed w/continuous welding  
Underide Bolt Spec.: Geomet bolts & nuts - Standard  
\* Step & Under Ride Accessories Option: Welded Step-Curbside, Bolted vertical post extension to the rear sill  
\* Dock Bumper: Pair 3 X 5.88 HT High Performance Polyurethane Radius Bumper ATRO Black Color  
Rubber Bumper Location: Inboard of Light Protector Bars (Standard)  
\* Rear Corner Post Grab Handle: (2)Grab Handle-Low Profile, Install between 1st & 2nd Hinges, 2nd & 3rd Hinges on C/S Post  
Rear Frame Design: Rear Frame Open Door Sill New Design

**LIFT GATE**

**ROOF**

\* Roof Panel: 0.075" Kemplite XLR Translucent  
Roof Bow: 16 Gauge Galvanized Steel Anti-Snag  
\* Roof Bow Centers: 16" Centers Full Length

**LINING/SIDE**

\* Side Lining: 0.50" Ponderosa Plywood Mounted Horizontally

* Front Lining:	0.50" Ponderosa Plywood Mounted to Front Posts Full Height w/PPW Alum Front Corner Liners
* Ceiling (Roof) Lining:	(1) Row, 0.25" x 48" Wide Ponderosa Plywood, Centerline of Roof, Full Length
* Base Side Scuff:	0.75" x 12" High Laminated Hardwood
Side Scuff Band Mounting Method:	Mounted Directly to Posts
* Front Scuff:	0.75" x 12" High Laminated Hardwood Mounted Over Lining to Front Posts (Overlaid)
* Logistic Track:	(3) Row of "E" Track, Galvanized - Recessed, Both Side
* Logistic Track Location:	Located at 24", 48" & 78" Floor to Centerline of Track
* Logistic Track Installation:	Standard Installation
* Front Corner Lining Support:	PPW Aluminum Front Corner Liners

#### 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" RCF (Removable 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
Option-Related Bogie Stopper Feature:	STD plug stopper
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
Hendrickson Susp. Specification:	Hendrickson Vantraxx HKANT40K Air Ride
Surelok (Anti-Dock):	Surelok (Anti-Dock) Installed
Locking Pin Mechanism:	Air-Assist Pin Puller or Quik Draw
* Susp. Sub-Frame:	Hendrickson K-2 Heavy Duty (Vantraxx, Intraxx)
* Susp. Misc. Option:	Hendrickson to Hot Dip Galvanize Bogie Box
Type of Susp Spring:	Air Bag
Spring Specification:	Air Bag
Axle Diameter:	5.75"
Axle Supplier:	Hendrickson
Axle-General Spec.:	Axle - Tandem (2) Axle included in Suspension (For 2S1M or 2S2M System)
Axle-Track Length:	77-1/2"
Axle-Spindle Type:	Tapered Spindle
Brake Lining Size:	16.5" X 7" Drum Brakes
Brake Lining Spec.:	Hendrickson Extended Service H20
Brake Control System:	2S/1M Wabco iABS
Spring Brake Control:	Sealco 110500 Springbrake Priority
Brake Cont-Hose & etc.:	Standard Air Line & Hose Application (US&Canada)
Slack Adjuster Spec.:	TSE Slack Adjuster Part # TSE07135S. Auto-5.5#, 28 Spline
Brake Chamber Spec.:	TSE 3030 Tamper Resist (HT standard)
Stroke Length:	MFG's Standard Stroke Length
Hub Specification:	Conmet 10 Stud Hub Piloted Outboard Iron Hub with Casting 10083937, Tapered Spindle
Drum Specification:	Conmet Cast Drum
Hub/Drum-Opt(Nut&Other):	Standard
Bearing Specification:	Stemco
* Lubrication Spec.:	Chev Delo (Syn) Grease
Wheel Seals Spec.:	Stemco Platinum Performance Plus, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut

Tire Inflation Pressure: 100 PSI  
\* Axle Configuration: Axle included in Suspension

#### 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) Trucklite Dual Function 33204R LED (Cluster of 3 & 1 Each Outboard)  
\* Rear ID-Special Feature: Dual Function Rear Header Lights: 3 center marker lamps with stop function, and 2 outboard marker lamps with turn function  
Rear Side Marker Type(Shape): Mini Button Style Lamp with Antitheft Bracket  
\* 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 44331R LED (Super 44 Grey) Flange Mounted w/ Stainless Steel Rivets  
Main Mid-Turn Light: Install the Mid turn lamp  
Mid-Turn Mounting Method: Mounting Bracket  
\* Main Mid-Turn Light-Detail Spec: (2) Trucklite 60420Y LED Flange Mounted w/ Stainless Steel Ring  
\* 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 33210C LED with 33815 Anti-Theft Flange  
\* Option Related Lamps/Harness: Additional Trucklite 33 LED series Marker Lights. (5) Each Side Top & Bottom Rail (Total 16 Extra Light)  
Option Related Harness/Wiring: Standard  
Electrical Related Regulation: Standard Application

#### MARKING/DECALS

\* HT & Product Type Decal Package: Delete All Hyundai and Vendor Logos except for VIN plate  
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 Vendor: 3M  
\* Conspicuity Markings: Hyundai Standard Conspicuity without 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 Door Sill  
Furnish Document Holder: Factory Furnished  
Document Holder Detail Spec: (1) Phillips 16-802  
Document Holder/Manifest Loc.: Overlaid on Lower R/S Front  
Warning Decal Install Instruction: HT standard installation

#### PAIN/PAINT/FINISH

Upper Coupler Finish: Galvanized-Whole upper coupler section  
Crossmembers Finish: HDG : ALL Steel Crossmembers including Hat C/M, L/G & Bogie Area (Except any Aluminum)  
Axle & Components Finish: Black Undercoating  
\* Susp. Sub-Frame Finish: Hot Dip Galvanized for Tandem or Tridem Suspension Sub-Frame  
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" 3/8" THICK White Plain Plastic With No Logo AntiSpray Rib  
Mudflap Mounting Location: Suspension frame (Tandem/Single axle frame without P.H.)

Mudflap Mounting Method/Install: STD Location w/ H.D Washer Retainer

Mudflap Bracket design: 1 Piece Bracket

\* Lift Pad Spec.: Install HT Occasional use lift pads for delivery

**DISCLAIMER**

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical.  
Equipment availability, prices and specifications are subject to change without notice.