

HALE

TRAILER

BRAKE & WHEEL

HT Original

Resale Inventory
A027507-A027508
VIN: 296002-296003

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GVWR

GVWR:	Trailer to meet 40,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
Product Type:	HT Original

GEOMETRY

Length - Exterior:	28'-0"
** Length - Interior:	27'-1.5"
Width - Exterior:	102.36"
** Width - Interior:	98.75"
Height - Exterior:	13'-6"
** Height - Interior:	107.5"
Deck Height:	Standard application
* Fifth Wheel Height:	48"
* King Pin Location:	36"
* Landing Gear Location:	98" from King Pin (Nominal)
* Pintle Hook & Height:	32" Ground to Centerline

Rev.E

TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer:	Continental HTL(H)
* Tire Size:	11R22.5
Wheel Furnish:	Factory Furnished
Wheel Material:	All Steel Wheel
Wheel Manufacturer:	HT Standard (Jingu)
* Wheel Size:	8.25 x 22.5, 2-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:	5/16" thick 50,000 Lb Yield - 6 Support Channels
* King Pin (BTM Main) Plate:	5/16" thick 50,000 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:	Conduit Pipes Application for Floor Over w/ Pintle Hook, Liftgate, Heater pipes, etc...

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
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) : 8" C/L
Slider Body Rail (VT):	10" Deep(15lb/ft) Structural Steel Beam Feature (For Single Axle, New 2009 VA Bogie Design)
Slider Rail Supplier:	HT Fabricated or Structural Steel Beam Feature (Single Axle Application or Others)
* Tire Carrier:	One (1) Mounted Road (L/H) Side Behind Landing Gear
* Base Misc. Option for Main Line:	Factory Furnished (3)-Conveyor Rack Storage Kit - Curbside

Rev.C

FLOOR

- * Upper Coupler Type: 3.40" Floor Over Coupler and Running to Front (Not Joggled, New STD)
- * Floor Specification: 1.19" (1-3/16") Havco Composite Laminated Wood
- Floor- Assembly Method: Wood Floor Assembly
- Floor Screws: (3) 0.31" Dia. screws per Board
- * Threshold-Finish: None due to Aluminum Threshold
- * Threshold Plate: 0.13" X 20" Deep Aluminum Diamond Plate w/ Screws and Nuts
- Comment:* Use caulk between edges of threshold plate and side wall
- Threshold-Application: Standard Application

FRONT

- Front Corner Radius: 6" Aluminum Cover Sheet
- * Front Panel & Color - Dry: 0.05" Aluminum Prepainted White w/ natural color rivets
- Front Corner Mat'l - Dry: 0.05" Aluminum Prepaint White
- * Front Posts: (4) 3.2" Deep Steel Hats Welded to Upper Coupler - Non AAR
- * Gladhands: Phillips Qwik-E with Filters Control Line Only. Swivel Type w/ Recessed in Pan
- * Front Receptacle(7-Way): Phillips 7-Way w/20 AMP Circuit Breakers, Split Pins
- * Gladhand/7-Way Location: Recessed on Lower Roadside Front, 17" Above Pick-Up Plate, Removable with A Max of 4 Screws.
- * Corner Radius Protector: (2) 0.125" X 12" Alum Diamond Plate Each Side at Top
- * Anti-Nose Dive Device: Install Anti-Nose Dive Device mounted on Centerline Front

Rev.C

SIDE

- * Side Material: 0.05" Aluminum Prepainted White w/ natural color rivets
- Side Posts: 1.13" Deep 16 Gauge Galv Steel Hat Shaped Posts
- * Side Post Centers: 24" C/L with 12" C/L @ Upper Coupler and Support Gear
- Side Top Rail: Standard Side Top Rail
- Side Bottom Rail: Side Bottom Rail
- Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

- * Rear Frame: 8" Roll-Up Header (Roll-Up Door)
- Rear Door Opening Spec.: Standard Application
- Floor Level: Door to be Flush with Floor (STD)
- * Door Type for Dry Van: Whiting Roll-Up Door. #B16228 Aluminum Truss Includes Cargo Seal On Sides, Hand Loop Pull Strap, Cargo Guards, Brush Side Seals.
- Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
- Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Poched) Horizontal
- Option - Horiz Member/Other: Construction of two pieces standard stitch welding
- Comment:* Ground to bottom of rear impact guard to be at approx. 19" due to pintle hook HT
- * Underide Bolt Spec.: Stainless steel bolts & nuts - Optional
- * Step Option: Welded Step-Curbside, Bolted vertical post extension to the rear sill
- Dock Bumper: Pair 2" X 4" Mold Bolted Bumper
- Rubber Bumper Location: Inboard of Light Protector Bars (Standard)
- * Grab Handle Option: (1)Grab Handle-Curbside Integral to Roll-Up Door Post
- * Pintle Hook-Main Spec.: Install Premier 470 Pintle Hook without Quick Guide
- * P-Hook Mt'g Plate Finish: Stainless Steel
- P-Hook Shut Off Valve Spec.: Standard Application
- P-Hook Shut Off Valve Location: Standard Application
- P-Hook 7-way Receptacle: HT Standard Socket
- * P-Hook Special instruction: Additional Approx. 2" Space between Safety Chain Loop & Bumper Horizontal Member

Rev.D

Rev.E

Rev.E

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Rev.E

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ROOF

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

LINING/SUITE

* Side Lining:	0.075" Kemlite ArmorTuf-NXT Full Height & Length
* Front Lining:	0.75" Ponderosa Plywood. Full Height. Overlay 0.075" Kemlite ArnorTurf-NXT over Plywood. Front vertical closure between side & front wall w/ prepainted white 0.050" AL. Close out on nose.
* Ceiling (Roof) Lining:	0.075" Kemlite ArmorTurf-NXT, Full Length and Width. Joint between Roof and Side Lining to Be Closed with Corner Closure.
* Option-Related Lining:	Install White Cover ABS Plastic 90 degree angle on Ceiling & Side Lining, Full Length
* Side Scuff:	0.63" x 12" High Black Recycled Plastic Mounted Directly to Post
* Front Scuff:	0.63" x 12" High Black Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)
* Foam Block:	Install Styrofoam Block Post Depth On Front, Side and Roof Bow Depth in Roof. Glue to Inner and Outer Skin
Corner Finish/Treatment:	Standard Application
* Logistic Track:	(1) Row of "E" Track, Galvanized - Overlaid, Both Side
* Logistic Track Location:	Located at 60" Floor to Centerline of Track
* Logistic Track Installation:	Standard Installation

Rev.D

LANDING GEAR

* L/Gear Spec.:	SAF Holland Atlas 55. 10 year warranty, grease free
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 without "Flying H" Hyundai Logo
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:	Fixed Single(1) Axle Bogie
Axle Spacing:	None (For Single Axle)
Axle ABS System:	Single Axle w/2SIM ABS System
* Bogie & Axle Location:	Location to be Fixed at 44" From Rear (Single Axle)
* Susp. Manufacturer:	Meritor
Suspension Capacity:	Standard Duty
* Susp. Specification:	Meritor RHP-55 (MPA-20) Air Ride - Single Axle
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
Locking Pin Mechanism:	None (For Single Axle or Fixed Suspension Application)
Susp. Sub-Frame:	Supplied by Hyundai
* Type of Susp Spring:	Air Bag
* Spring Specification:	Air Bag
Axle Supplier:	Meritor
Axle-General Spec.:	Axle - Single (1) Axle w/ 2SIM System
Axle-Track Length:	77-1/2"
Axle-Spindle Type:	Tapered Spindle
Brake Lining Size:	16.5" X 7"
Brake Lining Spec.:	Meritor MA212 Q+ (Meritor STD)
* Brake Control System:	2S/1M Wabco ABS w/ Diagnostic Cable
Spring Brake Control:	Sealco 110500 Springbrake Priority
Brake Cont-Hose & etc.:	Standard Air Line & Hose Application (US&Canada)
* Slack Adjuster Spec.:	Meritor Auto-5.5", 28 Spline
Brake Chamber Spec.:	TSE 3030 Tamper Resist
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.:	Shell Spirax Oil 80-90

Rev.F

- * Wheel Seals Spec.: Stemco Platinum Performance, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut
- * Tire Inflation Spec.: Meritor PSI Tire Inflation System
- * Tire Inf. Pressure Pre Set: Pressure Preset Accordance with Rim & Tire Association Recommendation

ELECTRICAL

- * Harness-General Spec.: Molded Color Code Truck Lite Harness (88 Series)
- Harness-Special Feature: Manufacturer's Standard Feature
- Comment:* Change/Upgrade wiring harness to allow more slack in the wires
- * Front Light: (4) Trucklite 33250Y LED Mounted with Grommet (2-Front & 2-Side)
- * Rear ID Header Light: (5) Trucklite 33250R LED (Cluster of 3 & 1 Each Outboard)
- * Rear Side Marker General Spec: Trucklite 33 Series or Peterson/Grote/Phillips/Other Equivalent
- * Rear Side Marker Detail Spec: (2) Trucklite 33275R LED PC Rated Flush with Bottom Rail Mounted with Grommet
- Rear Side Marker MT'G Location: Mounted Below Side Bottom Rail / Wing Plate Bracket
- S/T/Tail Light-General Spec: (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: Do Not Install the Mid turn lamp
- * Main Mid-Turn Light-Detail Spec: (2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets
- * ABS Light General Spec: Trucklite 33 Series or Peterson/Grote/Phillips/Other Equivalent
- * ABS Light Detail Spec: (1) Trucklite 33275Y LED PC Rated with Adjacent ABS Decal
- * ABS Light MT'G Location: Mounted on Side Bottom Rail
- * License Light: (1) Trucklite 15040 LED
- * Dome Lamp-Spec.: Trucklite #80251C LED Dome Lights w/ Clear Lens Recessed into Support Bracket
- * Dome Lamp-Quantity: Install (3) Three
- * Dome Lamp-Location: (1)77" nose to C/L, (1)-61" ahead of Rollup Door in Up Position (1)-Center between the other
- * Dome Lamp Switch-Rear: Install Tramec ABS/Accessory Pressure Switch. No Timer Switch. Wiring to be Tubing. Switch located under the trailer to gain easy access Rev.D
- Comment:* Switch located under the trailer to gain easy access
- * Option Related Lamps: Grote Rope Lighting #60481 inside edge of door track and side wall from ceiling to halfway down the trailer. Stopping at mid-point of side wall. Rev.D
- Option Related Harness: Standard
- Electrical Related Regulation: Standard Application

MARKING/DECALS

- * Decal Package: Customer Furnished Owner Decal Package, Specified in Notes Rev.F
- ** Decal Opt 1-Additional Decal: Install Customer Furnished Walgreen's Decals and unit number decals
- Comment:* Remove all Hyundai logo including decal and landing gear skirts with "Flying H"
- ** Decal Opt 2-Decal Location: Unit numbers affixed to both inside walls of trailer--inside the rear door on both R/S & C/S walls
- Decal Opt 3-Decal Installation: Standard Application
- * Conspicuity Markings: Hyundai Standard Conspicuity without Logo Applied to Side Panels
- * License Plate: Temporary For Delivery. Fasten on SUS Mounting Plate
- * License Plate Brk't Install: License Plate to be butting to rear impact leg on Roadside, Recessed underneath for protection
- * Registration/Manifest Box: (1) Betts PS-I Registration Holder
- 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: Prime & Black Undercoating for ALL Steel Crossmembers (Except any Aluminum)
- * Axle & Components Finish: Black Undercoating
- * Susp. Sub-Frame Finish: Black Undercoating
- L/Gear(K-Bracing) Finish: Hot Dip Galvanized
- * L/Gear(Upper Leg) Finish: Black Undercoating
- * Rear Frame-Finish: Stainless Steel
- Rear Frame-Paint Color: None (For Galvanized or Stainless Steel)
- * Rear Underride-Finish & Spec.: Stainless Steel

Comment: SUS & Welded Underride w/ Pintle Hook (For Single Axle Application)

Rear Underride-Paint Color: None (For Galvanized or Stainless Steel)

MISCELLANEOUS

Mudflap Provider: Factory Furnished Mudflaps

Rev.F

Mudflap Specification: 24"x30" White Plain Plastic with Hyundai Logo

Rev.F

Mudflap Mounting: Mounted to Rear of Slider Frame (Bogie) or STD Location w/ H.D Washer Retainer

Note*****

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.