

HALE

TRAILER

BRAKE & WHEEL



A020483
VIN: 440401

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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 Original

GEOMETRY

* Length - Exterior:	36'-0"
** Length - Interior:	35'-1.5"
* Width - Exterior:	96"
** Width - Interior:	92.14"
* Height - Exterior:	12'-6"
* Height - Interior:	98" 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:	11R22.5
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 Outer & Inner Mill Finish
* 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:	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:	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):	172" 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 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
Front Receptacle(7-Way) - Options: 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: Roll-Up Door, 6" Roll-Up Header (New Design)
Rear Door Opening Spec.: Standard Application
Floor Level: Door to be Flush with Floor (STD)
* Dry Van -WHITING RU: Whiting Roll-Up Door. STD 3/4" Prepainted White Plastic Face Plywood
Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
* Rear Underride Guard: None (Due to Tuckaway or Slide Away Lift Gate Installation)
* Option - Horiz Member/Other: None (Due to Tuckaway Lift Gate Installation)
* Underide Bolt Spec.: None (Due to The Tuckaway Lift Gate Installation & Sliding type Suspension Frame)
* Dock Bumper: None (Preparation For Future Lift Gate Installation). Delete "Eyebrow" Around Tail Lights
* Rear Corner Post Grab Handle: (2)Grab Handle-(1)Curbside & (1)Roadside Integral to Roll-Up Door Post
* Track Protector: 10Ga x 48" High Galvanized Steel Roll-Up Door Track Protector
Rear Frame Design: Rear Frame Enclosed Door Sill Design

LIFT GATE

* Lift Gate Furnish: Factory Furnished
* Lift Gate Type: Tuk-Away Maxon GPT
* Lift Gate-Mounting Method: Bolt On - Slide away / Tuk-away, Extension Plate
* Lift Gate-Spec Maxon Tuck/Slide-away: GPT-4, 60"x80" Maxgrip Aluminum Platform, End Mount Pump Motor, Composite Battery Box & Galvanized

Comment: Reference Maxon Quote #89627

* Lift Gate-Detail Spec: Install Lift Gate Manufacturer'S Standard Components
* Lift Gate-Battery: Factory Furnish and Install (2) Liftgate Batteries
* Lift Gate-Battery Detail Spec: HT Standard (Interstate) Liftgate Batteries
* Lift Gate-Battery Charger Spec: Single & Dual Pole Receptacle w/Nose Box
* Trail Charger Location: MFG's Standard Application
* Tail Lamp Loc w/Slide-Away Gate: Manufacturer's Recommended Location
* Lift Gate-Additional Option: Install (Or, Prep for Future Install) Lift Gate Manufacturer's Standard Components

ROOF

* Roof Panel: 0.075" Kemplite XLR Translucent

Roof Bow: 16 Gauge Galvanized Steel Anti-Snag
* Roof Bow Centers: 16" Centers Full Length

LINING/SCUFF

* 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
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
* 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: 71-1/2"
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.: TSE 3030 Tamper Resist (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:	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

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 Lamps at center with Marker & Stop functionality, 2 Lamps outboard with Marker & Turn functionality
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 60 or 60 Series (Oval Style) or Equivalent on the Rear Corner Post
* S/T/Tail Light-Detail Spec:	(4) Trucklite 60252R LED (Oval Style) Gray 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

PAIN/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.:	None (Due To Tuckaway / Waltco Slide Away Lift Gate Install Or Bogie-Pintle Hook Application)
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 3/8# thick with Anti-spray ribs
Mudflap Mounting Location:	Suspension frame (Tandem/Single axle frame without P.H.)
Mudflap Mounting Method/Install:	STD Location w/ H.D Washer Retainer
* Lift Pad Spec.:	Install HT Occasional use lift pads for delivery, with HYUZ decals

DISCLAIMER

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Equipment availability, prices and specifications are subject to change without notice.