

HALE

TRAILER

BRAKE & WHEEL



A034586

VIN: 135003

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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 HyCube

GEOMETRY

Length - Exterior: 53'-0"
 ** Length - Interior: 52'-1.5"
 Width - Exterior: 102.36"
 ** Width - Interior: 101"
 Height - Exterior: 13'-6"
 ** Height - Interior: 110"
 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: General ST-250(G), Low Rolling Resistance Tire
 Tire Size: 295/75R22.5
 Wheel Material: All Steel Wheel
 Wheel Manufacturer: HT Standard
 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

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) : 12" C/L with 8" C/L Last 4'
 Slider Body Rail (VT): 204" 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
 Threshold-Finish: Primed

Threshold Plate: 0.13" X 12" Deep Steel Diamond Plate w/ Screws and Nuts
Threshold-Application: Standard Application

FRONT

Front Corner Radius: 4" Aluminum Cover Sheet
Front Panel & Color - Dry: 0.05" Aluminum Prepainted White w/ natural color rivets
Front Corner Mat'1 - Dry: 0.05" Aluminum Prepainted White
Front Posts: (4) 2.5" Deep 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
Gladhand/7-Way Location: Overlaid on Lower Roadside Front (STD)
* Corner Radius Protector: (2) 0.125" X 12" Alum Diamond Plate Each Side at Top

SIDE

Side Material: 0.05" Aluminum Prepainted White w/ natural color rivets
Side Posts: 0.45" Deep 14 Gauge Galv Steel "A" Slotted Logisitic Posts
Side Post Centers: 16" C/L with 12" C/L @ Upper Coupler and Support Gear
Side Top Rail: Shallow Post 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: 6" 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. STD 3/4" Prepainted White Plastic Face Plywood
* Option - Door (Main Line): Install Standard Anti-Theft Hardware
Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) Horizontal
Option - Horiz Member/Other: Standard Welding on 4" x 4" Tube Horizontal member
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

Side Lining: 0.235" HDPE Recycled Plastic Full Height Installed between Posts
Front Lining: 0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
* Side Scuff: 0.63" x 12" High White Recycled Plastic Mounted Directly to Posts
* Front Scuff: 0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)
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 with "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: 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 65"-157" from Rear w/Stop Bars @ Front & Rear (For L204" Rail)
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
* Susp. Misc. Option:	Hendrickson to Soft coat Bogie Box & Susp - Grey
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
Slack Adjuster Spec.:	Gunite Auto-5.5", 28 Spline
Brake Chamber Spec.:	TSE 3030 Tamper Resist
Stroke Length:	MFG's Standard Stroke Length
Hub Specification:	HT Standard 10 Stud Hub Piloted Outboard Iron Hub
Drum Specification:	HT Standard 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
* Tire Inflation Spec.:	Hendrickson Tire Maxx Inflation System
* Tire Inf. Pressure Pre Set:	Pressure Preset Accordance with Rim & Tire Association Recommendation

ELECTRICAL

Harness-General Spec.:	Molded Color Code Harness
Harness-Special Feature:	Manufacturer's Standard Feature
Front Light:	(2) Trucklite 33275Y LED PC Rated Mounted with Grommet
Rear ID Header Light:	(3) Trucklite 33250R LED Mounted with Grommet
* Rear Side Marker General Spec:	Trucklite 33 Series or Peterson/Grote/Phillips/Other Equivalent
* Rear Side Marker Detail Spec:	(2) Trucklite 33250R LED Flush with Bottom Rail Mounted with Grommet 33725
Rear Side Marker MT'G Location:	Mounted on Standard Location (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-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 Standard Location (Below Side Bottom Rail / Wing Plate Bracket)
* License Light:	(1) Trucklite 33010C LED
Option Related Harness:	Standard
Electrical Related Regulation:	Standard Application

MARKING/DECALS

Decal Package:	Factory Furnished Hyundai Information & Regulatory Decal Package with FHWA, 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 Panels
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 Globetech GT-1007
Registration/Manifest Loc.:	Overlaid on Lower R/S Front

PAIN/FINISH

* Upper Coupler Finish:	Stainless Steel-Forward Section w/ Gray 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.:	None - Delivery Via Over The Road Only

DISCLAIMER

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