

HALE

TRAILER

BRAKE & WHEEL



A035368-A035377
VIN: 466801-466810

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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'-6"
 Width - Exterior: 102.36"
 ** Width - Interior: 101"
 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: Hankook TL21(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: Hot Dip Galvanized.
 Tire Stem Valve Position: Dual Wheel Steel / Aluminum / Combo (STD 180°outboard & straight inboard)
 Wheel Finish for Aluminum: None (Due to All Steel Wheel Application)
 * Valve Stem & Cap: TR-572 Valve Stem# 8900HALNC for use w/PSI; w/o 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: Galvanized-Whole Upper Coupler section, 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 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)
 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 12" Deep Steel Diamond Plate w/ Screws and Nuts |
| Threshold-Application: | Standard Application |

FRONT

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|------------------------------------|---|
| 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 - 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

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|---------------------------|---|
| Side Material: | 0.05" Aluminum Prepainted White w/ natural color rivets |
| Side Posts: | 0.45" Deep 14 Gauge Galv Steel "A" Slotted Logistic 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 STD |
| Fasteners to Bottom Rail: | Standard Rivets to attach C/Members to the Side Bottom Rail |

REAR

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|----------------------------------|--|
| 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 & 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 Standard (1" 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) |
| * Additional Hinge Option: | Additional One(1) Aluminum Hinge (Total 5 Per Door) |
| Rear Underride Guard: | 4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) Horizontal. Rear Impact Guard (RIG30-NEW) |
| Option - Horiz Member/Other: | One piece roll formed w/continuous welding |
| Underide Bolt Spec.: | Geomet bolts & nuts - Standard |
| 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 Frame Design: | Rear Frame Enclosed Door Sill Design |

LIFT GATE**ROOF**

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

LINING/SCUFF

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|----------------------------------|---|
| Side Lining: | 0.235" HDPE Recycled Plastic Installed between Posts |
| Front Lining: | 0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height |
| * Base Side Scuff: | 0.63" x 12" High White Recycled Plastic |
| Side Scuff Band Mounting Method: | Mounted Directly to Posts |
| * Front Scuff: | 0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid) |
| * Logistic Track: | (2) Row of "E" Track, Galvanized - Overlaid, Both Side |
| * Logistic Track Location: | Located at 30" & 60" Floor to Centerline of Track |

* Logistic Track Installation: Standard Installation
Front Corner Lining Support: Galv Steel 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 Ultraa-K Air Ride
Surelok (Anti-Dock): Surelok (Anti-Dock) Installed
Locking Pin Mechanism: Air-Assist Pin Puller or Quik Draw
Susp. Sub-Frame: Hendrickson ULTRAA-K STD Duty
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.: Wabco Auto-5.5", 28 Spline EasyFit (No Grease)
* Brake Chamber Spec.: Wabco Premium Chamber
* Stroke Length: 3" Long 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
* 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 Inflation Pressure: 100 PSI
* Tire Inflation Lamp Location: Indicator PSI Light at Roadside Mounted at 24.6" from bottom of front panel over corner radius. (STD location)
* Tire Inflation Lamp Spec.: 33 Series Lamp
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 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 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 on Aerodynamic Side Skirt
- * Main Mid-Turn Light-Detail Spec: (2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets & Anti-theft brackets
- * 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 33805 Anti-Theft Flange
- * Dome Lamp-Spec.: Trucklite #80253C LED Dome Lights w/ Clear Lens Recessed into Support Bracket
- * Dome Lamp-Quantity: Install (4) Four
- * Dome Lamp-Location: Evenly Spaced at C/L of Ceiling to swing door trailers
- * Dome Lamp Switch: Recessed Toggle Switch at Lower Rear Curbside & Pressure Switch-Tramec 38046X (HT STD)
- * Dome Lamp Circuit Connection: Blue Circuit: Auxiliary Continuous Power (STD Application)
- * Pressure Switch Location: Inside Upper Coupler
- Option Related Harness/Wiring: Standard
- Electrical Related Regulation: Standard Application

MARKING/DECALS

- HT & Product Type Decal Package: Hyundai Logo & Product Type Decals Application(For not having pre-painted white panels for side/door/front, Apply white HT Corporate decals)
- * Decal Package: Customer Furnished Owner Decal Package, Specified in Notes
- ** Decal Opt 1-Additional Decal: Install Customer Furnished McCollister Decals Per Schematic
- Decal Opt 2-Decal Location: Standard Application
- Decal Opt 3-Decal Installation: Standard Application
- Conspicuity Vendor: 3M
- 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 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. 18" from the bottom of the front sheet between the front post & corner radius on the roadside
- Warning Decal Install Instruction: HT standard installation

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: Black Undercoating
- 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" 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
* Mudflap Bracket design: 1 Piece Bracket
* Aero Dynamic Furnish: Factory Furnished
* Aero Dynamic Skirt Spec.: Transtex Edge "E-1930T" Side Skirt-Aero Dynamic Device
* Lift Pad Spec.: Install HT Occasional use lift pads for delivery
* GPS or ID Supplier: Customer Furnished
* GPS or ID Specification: Skybitz GXT5002 Model GPS Only (No Cargo Sensor)
* GPS or ID Install/Instruct: Install on Exterior Front Panel, on Upper Roadside area

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.