

HALE

TRAILER

BRAKE & WHEEL



A036678-A036679
VIN: 495401-495402

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| | | | |
|---|---|---------------|----------|
| GVWR | Trailer to meet 68,000 Pound GVWR | Material no.: | 30024755 |
| 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'-2" | | |
| Width - Exterior: | 102.36" | | |
| ** Width - Interior: | 101" | | |
| * Height - Exterior: | 13'-0" | | |
| * Height - Interior: | 104" 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: | Bridgestone R-123(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/10 Stud Holes (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: | 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 | | |
| * Front Bottom Rail External Routing Holes: | 1 Slot Hole for Harness and Hoses External Routing | | |
| 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

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 (Bottom Open)
* Front Receptacle(7-Way): Phillips 7-Way Without Circuit Breakers, Split Pins w/Q-BOX 16-8510
* Gladhand/7-Way Location: (Exterior Harness Routing) Gladhands/7-way and Lift Gate Dual Combo Overlaid on Lower Roadside Front (STD) - Mounted on External Overlaid HDG Mounting Bracket
* Corner Radius Protector: (2) 0.125" X 12" SMOOTH Alum 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 Logistic Posts
* Side Post Centers: 12" C/L Full Length
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

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 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: Construction of two pieces standard stitch welding
Underide Bolt Spec.: Geomet bolts & nuts - Standard
Dock Bumper: Pair 3 X 5.88 HT High Performance Polyurethane Radius Bumper ATRO Black Color
Rear Frame Design: Rear Frame Open Door Sill New 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

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: Customer to advise
* 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: Fabricate and Install Spill Kit Bracket by landing gear legs Including (2) chain
"come-along" device for storage
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 STD Duty (Vantraxx, Intraxx)
* Air System & Suspension Accesories: Right Weight Load Scale in Weather Proof Box Located Forward of Slide Rail
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 Discover Seals, Hub Cap included in tire inflation system, Pro-Torq Nut
* Hubodometer: Stemco Hubodometer, Bracket Mounted, Reading in Miles
* Hubodometer Location: Curbside (RH) 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 (Sta-Dry)
Harness-Special Feature: Manufacturer's Standard Feature
* Front Light: (2) Grote 49333 Yellow Round LED MicroNova Mounted with Grommet
* Rear ID Header Light: (5) Grote 49362 Red Round LED MicroNova Dual Function (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) Grote 49322 Red Round LED MicroNova 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) Phillips Round Style or Equivalent
S/T/Tail Light-Detail Spec: (4) Phillips 51-HY40202 4" Round STT w/Flange-Red
Main Mid-Turn Light: Install the Mid turn lamp
Mid-Turn Mounting Method: Mounting Bracket
* Main Mid-Turn Light-Detail Spec: (2) Grote 54143Y Oval SuperNova LED with Oval theft resistant flange bracket 43220
* ABS Light Detail Spec: (1) Grote 49333 LED MicroNova PC Rated with Adjacent ABS Decal
ABS Light MT'G Location: Mounted on Standard Location on Rear Corner Post - HT STD
* License Light: (1) Grote 60711 LED DOT Micronova
* Dome Lamp-Spec.: Phillips 51HY26654 Rectangular LED Dome Lights
* Dome Lamp-Quantity: Install (3) Three
* Dome Lamp-Location: Evenly Spaced From Rollup Door in Up Position at C/L of Ceiling
* Dome Lamp Switch: Recessed Toggle Switch at Lower Rear Curbside & Pressure Switch-Tramec 38046X (HT STD)
* Dome Lamp Circuit Connection: Black Circuit: Power from Clearance, Sidemarker & ID lamps
* Pressure Switch Location: Inside Upper Coupler
Option Related Harness/Wiring: Standard
Electrical Related Regulation: Standard Application

MARKING/DECALS

* HT & Product Type Decal Package: Delete All Hyundai Logos
* Decal Package: Customer Furnished Owner Decal Package, Specified in Notes
* Decal Opt 1-Additional Decal: Specified in Notes
Comment: Install Customer Furnished Republic Services Decals per Decal 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
* Furnish Manifest Box: Factory Furnished
* Manifest Box Detail Spec: (1) James King #200
Document Holder/Manifest Loc.: Overlaid on Lower R/S Front. Range from 12# up to 18" from the bottom of the front sheet
* Placard Furnish: Factory Furnished
** Placards: (4) Three set of Four JJ Keller 12-6943 flip type placards (Total 16) & (6) Three set of Four JJ Keller 12-51435 flip type placards (Total 24) & (1) Three set of Four JJ Keller 12-4792 placard holders (Total 4)
* Placards Location: Standard Location
Warning Decal Install Instruction: HT standard installation

PAIN/PAINT

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 |
| * Lift Pad Spec.: | Install HT Occasional use lift pads for delivery |
| * GPS or ID Supplier: | Customer Furnished |
| * GPS or ID Specification: | Samsara GPS Asset Gateway-AG52 |
| * GPS or ID Install/Instruct: | Standard installation per Mfg's suggestion |
| * Import export Decals: | With HYUZ Decals |

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.