

HALE

TRAILER

BRAKE & WHEEL



A025461-A025485



VIN: 412401-412425

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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: 48'-0"
** Length - Interior: 47'-1.5"
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: 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: (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): 172" Rail Length

FLOOR

Upper Coupler Type: 3.40" Joggled with Exposed Coupler Top Plate (New STD)
* Floor Specification: 1.38" (1-3/8") Net Domestic Laminated Oak Hardwood - Havco Brand Only (10 years warranty)

Comment: RUNNING CHANGE: Install 1-1/8# Havco Composite Floor on units (T412401-T412425)

Rev.D

* Floor Ratings - VT:	20,000 lbs Rated Floor per TTMA
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
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 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

* Rear Frame:	Roll-Up Door, 6" Roll-Up Header (New Open 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:	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 6" Mold Bolted Bumper
Rubber Bumper Location:	Inboard of Light Protector Bars (Standard)
* Track Protector:	10Ga x 48" High Galvanized Steel Roll-Up Door Track Protector
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)
Front Corner Lining Support:	Galv Steel Front Corner Liners

LANDING GEAR

L/Gear Spec.:	Just 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 STD Duty (Vantraxx, Intraxx)
 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: Parallel Spindle Rev.C
 Brake Lining Size: 16.5" X 7" Drum Brakes Rev.D
 Brake Lining Spec.: Hendrickson Extended Service (Abex-3030-197)
 * 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: HT Standard (KIC) 10 Stud Hub Piloted Outboard Iron Hub 01043 Casting Rev.D
 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 Discover Seals, Hub Cap included in tire inflation system, Pro-Torq Nut
 * 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 over corner radius. (STD location)
 * Tire Inflation Lamp Spec.: 33 Series Lamp
 * Axle Configuration: Axle included in Suspension Rev.D

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 Bracket
 * 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 33815 Anti-Theft Flange
 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: 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 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

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
 * Lift Pad Spec.: Install HT Occasional use lift pads for delivery
 * Import export Decals: With HYUZ Decals

Rev.C

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.