



Hale Trailer Brake & Wheel

A004344-A004349

VIN: 972001-972006



Product : , , , ,

GVWR

GVWR:	Trailer to meet 40,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
Product Type:	HT HyCube

GEOMETRY

Length - Exterior:	28'-0"
** Length - Interior:	27'-2" Nominal
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:	30"
Landing Gear Location:	74" from King Pin (+ 1"/-1/4", For Single Axle Tractor)
Pintle Hook & Height:	34" Nom. Ground to Centerline

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.
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:	(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
Bay Area Crossmember Material:	Steel Crossmember
Running Gear C/M Size:	4" High
Running Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 8" C/L
Slider Body Rail (VT):	80" HT Fabricated "Z" Rail (For Single Axle Bolting Type)

FLOOR

Upper Coupler Type:	3.40" Joggled with Exposed Coupler Top Plate (STD)
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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
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: 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 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
Option - Horiz Member/Other: Construction of two pieces standard stitch welding
Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
* Step & Under Ride Accessories Option: Welded Step-Curbside, Bolted vertical post extension to the rear sill
* 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 Corner Post Grab Handle: (1)Grab Handle-Curbside Integral to Roll-Up Door Post
* Track Protector: 10Ga X 36" High Galvanized Steel Roll-Up Door Track Protector
Pintle Hook-Main Spec.: Install Premier 2200 Pintle Hook without Quick Guide
P-Hook Mt'g Plate Finish: Hot Dip Galvanized
P-Hook Shut Off Valve Spec.: Standard Application
P-Hook Shut Off Valve Location: Standard Application
P-Hook 7-way Receptacle: HT Standard Socket

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
Mounting Method: Mounted Directly to Posts

* Front Scuff: 0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)

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: Fixed Single(1) Axle Bogie
Axle Spacing: None (For Single Axle)
Axle ABS System: Single Axle w/2S1M ABS System
Bogie & Axle Location: Location to be Fixed at 40" From Rear (Single Axle)
Option-Related Bogie Stopper Feature: None due to Single axle
* Susp. Manufacturer: Hendrickson
Suspension Capacity: Standard Duty
* Hendrickson Susp. Specification: Hendrickson Intraxx AAT23K Air Ride - Single Axle
Surelok (Anti-Dock): No Surelok (No Anti-Dock)
* Susp. Dump Valve: Manual Dump Valve
Locking Pin Mechanism: None (For Single Axle or Fixed Suspension Application)
Susp. Sub-Frame: Supplied by Hyundai
* Type of Susp Spring: Air Bag
* Spring Specification: Air Bag
* Axle Supplier: Hendrickson
* Axle-General Spec.: Axle - Single (1) Axle included in Suspension (For 2S1M 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-Filter & etc.: Install Haldex Relay Valve (Booster Valve)
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
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

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:	Do Not Install the Mid turn lamp
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
* Dome Lamp-Spec.:	Trucklite #44339C LED Round Dome Lights
* Dome Lamp-Quantity:	Install (2) Two
* 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:	Blue Circuit: Auxiliary Continuous Power (STD Application)
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:	Avery
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

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:	Black Undercoating
L/Gear(K-Bracing) Finish:	Hot Dip Galvanized
* L/Gear(Upper Leg) Finish:	Hot Dip Galvanized
* Rear Frame-Finish:	Stainless Steel
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 Loc.:	Single Axle In House Frame
Mudflap Mounting:	STD Location w/ H.D Washer Retainer
* Lift Pad Spec.:	Install HT Occasional use lift pads for delivery, 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.