



Hale Trailer Brake & Wheel

A011215-A011224

VINS: P540401-P540410



Product : , , , ,

GVWR

GVWR: Trailer to meet 68,000 Pound GVWR
 VIN PLATE: US - VIN Plate to Read in English (Standard)
 * Product Type: HT Original

GEOMETRY

Length - Exterior: 53'-0"
 ** Length - Interior: 52'-6"
 Width - Exterior: 102.36"
 ** Width - Interior: 98.5"
 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: Goodyear G316(G) LHT Fuel Max, Low Rolling Resistance Tire
 Tire Size: 295/75R22.5
 Wheel Furnish: Factory Furnished
 * Wheel Material: All Aluminum Wheel
 * Wheel Manufacturer: Alcoa
 * Wheel Size: 8.25 x 22.5, 10-Hole (Aluminum, Inner & Outer)
 * Wheel Finish for Steel: None (Due to All Aluminum Wheel Application)
 Tire Stem Valve Position: Dual Wheel Steel / Aluminum / Combo (STD 180°outboard & straight inboard)
 * Wheel Finish for Aluminum: Aluminum Disc Outer & Inner Mill Finish
 * Wheel Accessories: Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
 * Valve Stem & Cap: Air Valve & Cap already included on Aluminum Wheel (Inner & outer wheel are aluminum)

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
 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

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 28" Deep Steel Diamond Plate w/ Screws and Nuts
Threshold-Application: Standard Application

FRONT

* Front Corner Radius: 6" Stainless Steel Cover Sheet
* Front Panel & Color - Dry: 0.05" Aluminum Prepainted UPS Gray (Genesis #G35-32669) w/ Natural color rivets
* Front Corner Mat'l - Dry: 0.035" Stainless Steel
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" Alum Diamond Plate Each Side at Top

SIDE

* Side Material: 0.05" Aluminum Prepainted UPS gray (to match Sherwin Williams Genesis #G35-32669), w/ natural color rivets
* Side Posts: 1.13" Deep 16 Gauge Galv Steel Hat Shaped Posts
Side Post Centers: 16" C/L with 12" C/L @ Upper Coupler and Support Gear
* Side Top Rail: Standard 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 & UPS Gray Exterior Skin, Color to match Sherwin Williams Genesis #G35-32669
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)
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.: Zinc plated 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)

LIFT GATE

ROOF

* Roof Panel: 0.075" Kemplite XLR Translucent
Roof Bow: 16 Gauge Galvanized Steel Anti-Snag
* Roof Bow Centers: 16" Centers Full Length

LINING/SCUFF

* Side Lining: 0.50" Ponderosa Plywood Mounted Horizontally
* Front Lining: 0.50" Ponderosa Plywood Mounted to Front Posts Full Height w/PPW Alum Front Corner Liners
* Ceiling (Roof) Lining: (1) Row, 0.25" x 48" Wide Ponderosa Plywood, Centerline of Roof, Full Length
* Base Side Scuff: 0.75" x 12" High Laminated Hardwood
Mounting Method: Mounted Directly to Posts
* Front Scuff: 0.75" x 12" High Laminated Hardwood Mounted Over Lining to Front Posts (Overlaid)

* Logistic Track: (3) Row of "E" Track, Galvanized - Recessed, Both Side
* Logistic Track Location: Located at 24", 48" & 78" 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 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 Heavy Duty
* Susp. Misc. Option: Hendrickson to Hot Dip Galvanize Bogie Box
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"
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 (US&Canada)
Slack Adjuster Spec.: Gunite Auto-5.5", 28 Spline
Brake Chamber Spec.: TSE 3030 Tamper Resist (HT standard)
Stroke Length: MFG's Standard 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 Platinum Performance Plus, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut
Tire Inflation Pressure: 100 PSI

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 60420Y LED Flange Mounted w/ Stainless Steel Ring
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 Lamps/Harness:	Additional Trucklite 33 LED series Marker Lights. (5) Each Side Top & Bottom Rail (Total 16 Extra Light)
Option Related Harness/Wiring:	Standard
Electrical Related Regulation:	Standard Application

MARKING/DECALS

* HT & Product Type Decal Package:	Delete All Hyundai and Vendor Logos except for VIN plate
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 without 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

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:	Hot Dip Galvanized for Tandem or Tridem Suspension Sub-Frame
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 Loc.:	Suspension 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.