



Hale Trailer Brake & Wheel

A009480-A009529

VIN: 036301-036350



Composite

Product : , , , ,

GVWR

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| GVWR: | Trailer to meet 68,000 Pound GVWR |
| VIN PLATE: | US - VIN Plate to Read in English (Standard) |
| Product Type: | HT Composite |
| Composite New Design: | Composite New Design |

GEOMETRY

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| Length - Exterior: | 53'-0" |
| ** Length - Interior: | 52'-6" Nominal Lining To Lining |
| Width - Exterior: | 102.36" |
| ** Width - Interior: | 101.5" Nominal Lining To Lining |
| 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

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| 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

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| 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

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| 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 C/M Size: | 4" High |
| 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

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| 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
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

Composite Side Material: 6.5 mm thick (0.5 outer/inner skin) Composite Panel, Pre-painted White, Both Sides, with natural color rivets
Side Posts: 14 Gauge Galv Steel 'A' Slotted Logistic Insets with Composite Panel color matching Outer Closure (For Composite New STD)
Side Post Centers: 48.5" C/L Stiffener (Side Closure) - For Composite
Side Top Rail: Side Top Rail for Composite (New STD)
Side Bottom Rail: Side Bottom Rail for Composite (New STD)
* Skylight-General Spec.: Cluster Sky Light Lens on side wall for 24" or bigger post pitch (Single lens on two panels, next to each other, for 16" or less post pitches.)
* Skylight-Quantity: Total 5. Both Side Wall Panel. (3) on Roadside and (2) on Curbside
* Skylight-Location: Composite Both Side Wall Panel Location from Front, Specifically on panels #5, #9 on C/S & #3, #7, #11 on R/S
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 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
* 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 (RIG) 30
Option - Horiz Member/Other: One piece roll formed w/continuous welding
Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
Dock Bumper: Pair 3" X 6" Mold Bolted Bumper
Rubber Bumper Location: Inboard of Light Protector Bars (Standard)

LIFT GATE

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

LINING/SQUEE

Front Lining: 0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height

- * Base Side Scuff: 6.0" High Integral Alum (New Composite STD) with Additional scuff (Plastic, Corrugated or Wood)
- * Additional Side Scuff: 18Ga x 6.5"H Corrugated Steel Butted to Intergral Aluminum
- * 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: 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
- 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.: 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

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| 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

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| 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. 18" from the bottom of the front sheet between the front post & corner radius on the roadside |

PAIN/FINISH

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| * 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

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|------------------------|--|
| Mudflap Provider: | Factory Furnished Mudflaps |
| Mudflap Specification: | 24"x30" White Plain Plastic with Hyundai Logo |
| 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.