



Hale Trailer Brake & Wheel

002201-002206

Product : , , , ,

GVWR

| | |
|----------------|--|
| GVWR: | Trailer to meet 68,000 Pound GVWR |
| VIN PLATE: | US - VIN Plate to Read in English (Standard) |
| Product Type: | HT Thermotech-Truck Load w/Swing Door |
| Product Class: | HT Thermotech TL |

GEOMETRY

| | |
|------------------------|---------------------------------|
| Length - Exterior: | 53'-0" |
| ** Length - Interior: | 52'-2" |
| Width - Exterior: | 102.36" |
| ** Width - Interior: | 97.4" |
| Height - Exterior: | 13'-6" |
| ** Height - Interior: | 105.5" |
| Deck Height: | Standard application |
| Fifth Wheel Height: | 47" |
| King Pin Location: | 36" |
| Landing Gear Location: | 105" from King Pin (+ 1"/-1/4") |

TIRES & WHEELS

| | |
|------------------------------|--|
| Tire Furnished: | Factory Furnished |
| Tire Manufacturer: | General HT (G), Long Haul Trailer Tire & Low Rolling Resistance |
| Tire Size: | 295/75R22.5 |
| Wheel Furnish: | Factory Furnished |
| * Wheel Material: | Inner Steel & Outer Aluminum Wheel |
| * Wheel Manufacturer: | HT Standard (TCC 361) Steel Inner & Alcoa Aluminum Outer |
| * Wheel Size: | 8.25 x 22.5, 10(AI) 5(Steel) Hand Hole (Steel Inner & Aluminum Outer) |
| Wheel Finish for Steel: | Powder Coated White Steel Disc |
| * Wheel Finish for Aluminum: | Aluminum Disc Outer DuraBrite Polished and Inner Steel Disc |
| * Wheel Accessories: | Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum |
| Valve Stem & Cap: | Valve Stem & Metal Dome Cap |

UPPER COUPLER

| | |
|----------------------------|--|
| Upper Coupler-Reefer: | 4.00" deep, Floor Over Coupler (Mig) and Running to Front |
| Approach Plate: | 3/16" 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: | Stainless Steel & Stainless Steel Wrap-Around Impact Guard Striker Angle |

BODY/BASE

| | |
|--------------------------------|---|
| Forward Crossmember: | 4" Extruded Aluminum I-Beams: 12" C/L |
| Landing Gear Crossmember: | 4" Steel I-Beams (80,000 PSI) : 12" C/L (5ea) |
| Bay Area Crossmember: | 5.5" Extruded Aluminum I-Beams : 12" C/L |
| Running Gear Crossmember: | 4" Steel I-Beams (80,000 PSI) : 12" C/L with 8" C/L Last 4' (For Reefer Van only) |
| * Slider Body Rail (RV): | 204" Rail Length |
| Slider Rail Duty: | Standard Duty |
| Slider Rail Hole Space & Dia.: | 4" increments holes with large diameter holes (Hutch & Binkley) |
| Fuel Tank Location: | None, Prepare with fuel line conduit thru landing gear, forward & UC |

FLOOR

Floor- Assembly Method: Aluminum Floor Assembly with Weld (MIG). Seams to be Continuously / Uniformly Weld
Floor-Detail Spec. - RV: 1.34" Extruded Aluminum (6061-T6) NW Duct Floor
Floor-Surface Spec. - RV: Smooth Floor Surface - HT Standard
Rear Gutter & Trough: Flush w/ Top of Floor(Mig) & w/ Trough (DUCT TYPE STD)
Floor Ratings - RV: 16,000 lb Rated Floor per TTMA
Floor Drain - RV: (4) Drains w/ Kazoo
Floor Filler Mat'l: I-Filler (Ridge PVC)
Floor Inserts -RV: Extruded Aluminum (STD)
Threshold Plate-RV: (5) Dock Board Guides over rear (Duct type STD)

FRONT

Front Corner Radius: 6" Extruded Aluminum STD Duty Post (RV)
Front Panel & Color - RV: 0.04" Aluminum Prepaint White
Corner Radius Insert - RV: 0.04" Aluminum Prepaint White
Front Posts: (4) Posts - (2) 3.15" Deep Steel Hats / (2) AL "Z" Post
Gladhands: Phillips Qwik-E with Filters Control Line Only. Overlaid(Back open)+ aluminum plate
Front Receptacle(7-Way): Phillips 7-Way w/ 3" Deep, No Circuit Breaker (HT Reefer STD)
Gladhand/7-Way Location: Overlaid on Lower Roadside Front
Reefer Unit Front Frame: Brace for type "A" (Large Opening)

RV-VAN ITEM

Reefer Unit Manufacturer: Carrier
Reefer Unit Type: Single-Temperature Type
Reefer Unit Spec.: Carrier Single-Temp
Reefer Unit Furnish: Prep only for future installation after delivery
* Reefer Unit Install: Customer or Other Install. Cut & Seal Hatch w/ Plywood for Shipment

SIDE

* Side Material: 0.04" Corrugated Aluminum Prepainted White w/ natural color rivets
Side Posts: 1.0" Deep Extruded Aluminum "Z" Post (STD)
Side Post Centers: 24" C/L with 12" C/L @ Upper Coupler and Support Gear
Side Top Rail: Standard Side Top Rail for Thermotech
Side Bottom Rail: Side Bottom Rail for Reefer 5.5" High Bay Crossmember - TL Thermotech
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

Rear Frame: Swing Door Reefer Rear Frame (w/1 Lock Rod per LH & RH Door)
Rear Door Opening Spec.: Swing Door - HT Standard Reefer Door Opening Application (97.2" Width).
Corner Post Feature: Standard
Door Sill Level (RV): Door to Flush with Floor (HT STD)
Door Sill Feature: Standard
Door Header Feature: Standard
Door Type (RV): Swing Door w/ Aluminum Frame & (1) Rubber Door Bumper on Each Door (HT Standard)
* Door-Outer Cover (RV): Swing Door-Stainless Steel Outer Cover Sheet w/ Diamond(Quilted) Pattern
Door-Inner Lining (RV): Swing Door-PP050 (0.043") Polar X
Option - Door Install Instruct (RV): Standard Door Installation Per Manufacturer's Recommendation
Option - Door Hold Back (RV): Standard for Swing Door
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/ Bolt on Perforated(Poached) Horizontal. Rear Impact Guard (RIG) 30
Option - Horiz Member/Other: Construction of two pieces standard stitch welding
Underide Bolt Spec.: Stainless steel bolts & nuts - Optional
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: 0.025" One Piece Corrugated Aluminum
Roof Bow: 1" Extruded Aluminum
Roof Bow Centers: 32" Centers Full Length

LINING/SCUFF

Side Lining - Reefer: Polar X Pp050 0.043"
Front Lining - Reefer: Polar X PP050 0.043"
Roof Lining - Reefer: Polar X PP050 0.043"
Sub-Floor: Polar X Pp030 0.023"
Side Scuff Mt'g Method: Recessed (STD)
Side Scuff for Reefer: 10" High Extruded Aluminum (Recessed Only)

URETHANE INSULATION

Front Insulation: Front Insulation - 4" Polyurethane
Side Insulation: Side Insulation - 2" Polyurethane
Roof Insulation: Roof Insulation - 2" Polyurethane
Floor Insulation: Floor Insulation - 2" Polyurethane
Door Insulation: Swing Door-Insulation - 3" Polyurethane

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 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.: | Shell Spirax Oil 80-90 |
| * 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 Grote Harness Oval molds with front terminal rings |
| 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 44322R 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 |
| Electrical Related Regulation: | Standard Application |
| * Roof Dome Lamp Gen Spec.: | Install Trucklite LED Dome Lights |
| * Roof Dome Lamp Detail Spec: | Trucklite 80255C LED Motion Sensor Domelights |
| * Roof Dome Lamp Quantity: | Install (4) Four |
| * Roof Dome Lamp Mt'g Method: | Flush Mount Down with Recessed Housing |
| * Roof Dome Lamp Location: | Evenly Spaced at C/L of Ceiling for Swing Doors |

MARKING/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 |
| Decal Opt 5-Decal Location-reefer: | Standard Application |
| Decal Opt 6-Decal Installation-reefer: | Standard Application |
| Conspicuity Vendor: | Avery |
| Conspicuity Markings: | Hyundai Standard Conspicuity with Logo Applied to Side Bottom Rail |
| License Plate: | Temporary For Delivery. Fasten on SUS 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/PAINT

| | |
|----------------------------------|--|
| Upper Coupler Finish: | Stainless Steel-Forward Section w/ Black Undercoating inside of Upper Coupler |
| 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.: | Stainless Steel |

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.: Suspension Frame
Mudflap Mounting: STD Location w/ H.D Washer Retainer

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.