



Hale Trailer Brake & Wheel 892001-892021

Product : , , , ,

GVWR

- GVWR: Trailer to meet 68,000 Pound GVWR
- * VIN PLATE: Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms
- * Product Type: HT Thermotech-Truck Load w/Roll Up Door
- Product Class: HT Thermotech TL

GEOMETRY

- Length - Exterior: 53'-0"
- ** Length - Interior: 52'-0"
- Width - Exterior: 102.36"
- ** Width - Interior: 97.4"
- Height - Exterior: 13'-6"
- ** Height - Interior: 105.5" Front
- 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: General HT (G), Long Haul Trailer Tire & Low Rolling Resistance
- 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)
- * Wheel Finish for Aluminum: Aluminum Disc Outer & Inner Mill Finish
- Valve Stem & Cap: Valve Stem & Metal Dome Cap

UPPER COUPLER

- * Upper Coupler-Reefer: 4.00" deep, Floor Over Coupler and Running to Front
- * 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: 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) : 8" C/L (6" On Forward Edge : 7ea)
- * Bay Area Crossmember: 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): 208" 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 Flat Floor
* Floor-Surface Spec. - RV:	Ridged Floor Surface with Safety Grip (Knurled)
* Rear Gutter & Trough:	Flush w/ Top of Floor & w/o Trough -> Floor Plank will be extended to rear gutter (FLAT & DIARY 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)

FRONT

Front Corner Radius:	6" Extruded Aluminum STD Duty Post (RV)
Front Panel & Color - RV:	0.04" Aluminum Prepainted White
* Corner Radius Insert - RV:	0.035" Stainless Steel
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
* Corner Radius Protector:	(2) 0.125" X 12" Alum Diamond Plate Each Side at Top
Reefer Unit Front Frame:	Brace for type "A" (Large Opening)

RV-VAN ITEM

* Reefer Unit Manufacturer:	Reefer Unit to be determined later
Reefer Unit Type:	Single-Temperature Type
* Reefer Unit Spec.:	Reefer Unit to be determined later
* Reefer Unit Furnish:	Prep only for future installation after delivery
* Reefer Unit Install:	Customer or Other Install. Cut & Seal Hatch w/ Plywood for Shipment
* Reefer Commissioning:	Commission unit at Others

SIDE

Side Material:	0.04" 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" High Bay Crossmember - TL Thermotech
Fasteners to Bottom Rail:	Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

* Rear Frame:	Roll-Up Door Reefer Rear Frame
* Rear Door Opening Spec.:	Roll Up Door - HT Standard Reefer Door Opening Application
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):	Whiting Roll Up Door - Cold Saver III, 2" thick
* Door-Outer Cover (RV):	Roll Up Door-Manufacturer's Specification-See Roll Up Door Spec.
* Door-Inner Lining (RV):	Roll Up Door-As per Door Manufacturer's Standard Application
Option - Door Install Instruct (RV):	Standard Door Installation Per Manufacturer's Recommendation
* Option - Door Hold Back (RV):	None (Roll Up Door)
* Rear Underride Guard:	4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) 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 6" Mold Bolted Bumper
Rubber Bumper Location:	Inboard of Light Protector Bars (Standard)
* Track Protector:	12Ga x 36" High Galvanized Steel Roll-Up Door Track Protector

LIFT GATE

ROOF

* Roof Panel:	0.032" 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:	Roll Up Door-See Manufacturer's Door specification

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
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:	Parallel 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.: Shell Spirax Oil 80-90
- * 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 Spec.: 19 Series Lamp

ELECTRICAL

- Harness-General Spec.: Molded Color Code Grote Harness Oval molds with front terminal rings
 - Harness-Special Feature: Manufacturer's Standard Feature
 - * Front Light: (4) Trucklite 33275Y LED PC Rated Mounted with Grommet (2-Front & 2-Side)
 - * Rear ID Header Light: (5) Trucklite 33275R LED (Cluster of 3 & 1 Each Outboard)
 - 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: (6) Trucklite 40 or 44 Series (Round Style) or Equivalent
 - * S/T/Tail Light-Detail Spec: (6) Trucklite 44334R LED Mounted w/ SUS Base Rings Anti Theft
 - 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 with Stainless Steel Rivets
 - 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. (3) Each Side Top Rail & (2) Each Side Bottom Rail Top and Bottom rail lights to match up (Center Combination to match up with center top rail lamp)
- Comment:* Top and Bottom rail lights to match up (Center Combination to match up with center top rail lamp)
- Electrical Related Regulation: Standard Application

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
- * Vent Door Specification: (1) Bottom Hinged Swing type Vent Door
- * Vent Door Location: Upper R/S (LH) Front
- * Vent Door Step & Handle: (2) Folding Access Steps & Grab Handle (One Side)

PAIN/FINISH

- 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.:	Hot Dip Galvanized
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.