



Hale Trailer Brake & Wheel

138001-138002

Product : , , , ,

GVWR

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

GEOMETRY

* Length - Exterior: 45'-0"
** Length - Interior: 44'-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

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: Powder Coated White Steel Disc
Wheel Finish for Aluminum: None (Due to All Steel Wheel Application)
Valve Stem & Cap: Valve Stem & Metal Dome 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: Stainless Steel, w/ Pick-Up plate Striker Angle
Upper Coupler Tube Qt'y: (1) Tubing Application - 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) : 12" C/L with 8" C/L Last 3.4'
* Slider Body Rail (VT): 172" Rail Length

FLOOR

Upper Coupler Type: 3.40" Joggled with Exposed Coupler Top Plate (OLD)
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: 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 w/Q-BOX 16-8510
Gladhand/7-Way Location: Overlaid on Lower Roadside Front

SIDE

Side Material: 6.5 mm thick Composite Panel, 80K PPW Galv. Steel, Both Sides w/ natural color rivets
Side Posts: 14 Gauge Galv Steel 'A' Slotted Logistic Insets with Composite Panel color matching
Outer Closure (For Composite)
Side Post Centers: 48" C/L Stiffener (Side Closure) - For Composite
Side Top Rail: Side Top Rail for Composite Trailer
Side Bottom Rail: Side Bottom Rail for Composite (STD)
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

Rear Frame: Swing Door, 2" Shallow Header (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
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: 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: 0.040" Aluminum
Roof Bow: 16 Gauge Galvanized Steel Anti-Snag
Roof Bow Centers: 24" Centers Full Length

LINING/SCUFF

* Front Lining: 0.50" Ponderosa Plywood Mounted to Front Posts Full Height
* Base Side Scuff: 6.5" High Integral Alum (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: 0.13"(10Ga) x 12" High Primed Flat Steel Mounted Over Lining to Front Posts (Overlaid)

LANDING GEAR

* L/Gear Spec.: Just HT451.G3.17.157 Magnum 10 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:	Hutchens
Suspension Capacity:	Standard Duty
* Hutchens/Holland Susp. Specification:	Hutchens H-9700
* Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
* Locking Pin Mechanism:	Air-Assist Pin Puller P5 System (W/O Manual Override) (Hutchens only)
* Susp. Sub-Frame:	Hutch Series 10 Slider
* Type of Susp Spring:	Mechanical Leaf Spring
* Spring Specification:	3 Leaf - Medium Arch (H355-00)
* Axle Supplier:	Meritor
* Axle-General Spec.:	Axle - Tandem (2) Axle w/ 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.:	Meritor MA212 Q+ (Meritor STD)
* Brake Control System:	2S/1M Haldex Full Function ABS Valve
* Spring Brake Control:	None (Included in Full Function Valve)
Brake Cont-Hose & etc.:	Standard Air Line & Hose Application (US&Canada)
* Slack Adjuster Spec.:	Haldex Auto-5.5", 28 Spline #S-ABA409-20002(400-020211) with sus clevis pin
* Brake Chamber Spec.:	Haldex 3030 Goldseal
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):	Machine Balance Drums
Bearing Specification:	Stemco
* Lubrication Spec.:	Chev Delo (Syn) Grease
Wheel Seals Spec.:	Stemco Platinum Performance Plus, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut
* Hubodometer:	Stemco Hubodometer, Bracket Mounted, Reading in Miles
* Hubodometer Location:	Roadside (LH) Front Axle
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
 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

PAINT/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: 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
 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.