



Hale Trailer Brake & Wheel 398001-398025

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:	53'-0"
** Length - Interior:	52'-6" Nominal Lining To Lining
Width - Exterior:	102.36"
** Width - Interior:	101.5" Nominal
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:	Continental HTL1, Low Rolling Resistance Tire
* Tire Size:	445/50R22.5
Wheel Furnish:	Factory Furnished
* Wheel Material:	All Aluminum Wheel
* Wheel Manufacturer:	Alcoa
* Wheel Size:	14 x 22.5 (Aluminum, For Super Single) w/2" offset
* Wheel Finish for Steel:	None (Due to All Aluminum Wheel Application)
* Wheel Finish for Aluminum:	Aluminum Disc Mill Finish w/2" Offset (For Super Single Tire)
* Wheel Accessories:	Install Wheel Separator (Spacer) Wheel vs Drum
* Valve Stem & Cap:	TR-572 Valve Stem for use w/PSI

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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 : 10" C/L
* Landing Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 10" C/L (6ea)
* Bay Area Crossmember:	4" Steel I-Beams (80,000 PSI) : 10" 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) : 10" C/L with 8" C/L Last 3.4'
* Slider Body Rail (VT):	210" Rail Length in 6" increments (Holland Rail)

FLOOR

Upper Coupler Type:	3.40" Joggled with Exposed Coupler Top Plate (STD)
* Floor Specification:	1.31" (1-5/16") Havco Composite Laminated Wood

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** Floor Ratings - VT:	25,000 lbs Rated Floor per TTMA
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

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)
* Option - Related Door Sill:	Apply 8.0mm Door Sill Lower Thickness for Weight Reduction
Door Type for Dry Van - SW:	0.5" Composite Swing Door. Galvanized Prepainted White Interior & Exterior Skin
* Option - Door (Main Line):	Install Standard Anti-Theft Hardware
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 6" Mold Bolted Bumper
Rubber Bumper Location:	Inboard of Light Protector Bars (Standard)

LIFT GATE**ROOF**

Roof Panel:	0.040" Aluminum
* Roof Bow:	Aluminum Anti-Snag
Roof Bow Centers:	24" Centers Full Length

LINING/SCUFF

Front Lining:	0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
Base Side Scuff:	6.5" High Integral Alum (Composite STD) without Additional scuff

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: SAF-Holland
 Suspension Capacity: Standard Duty
 * Hutchens/Holland Susp. Specification: SAF-Holland UltraLite-2 Mechanical Suspension (Fixed or Slider) w/5 year warranty
 * Surelok (Anti-Dock): No Surelok (No Anti-Dock)
 Locking Pin Mechanism: Air-Assist Pin Puller or Quik Draw
Comment: Hollnad air assist for spring suspension
 * Susp. Sub-Frame: SAF-Holland Ultra Lite Slide w/8-1/2" deep slider box (Part #SSExxxx)
 * Type of Susp Spring: Mechanical Leaf Spring
 * Spring Specification: Composite Spring for 15"RH
 * Axle Supplier: Meritor
 * Axle-General Spec.: Axle - Tandem (2) Axle w/ 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.: Meritor MA212 Q+ (Meritor STD)
 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 Platinum Performance Plus, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut
 * Hubodometer: Stemco Hubodometer 650-0613, Bracket Mounted, Reading in Miles
 * Hubodometer Location: Curbside (RH) Front Axle
 * Tire Inflation Spec.: Meritor PSI Tire Inflation System w/ Thermal Alert
 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
 Harness-Special Feature: Manufacturer's Standard Feature
 Front Light: (2) Trucklite 33275Y LED PC Rated Mounted with Grommet
 Rear ID Header Light: (3) Trucklite 33275R LED Mounted with Grommet
 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 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

Rev.C

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
 * 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.