



Hale Trailer Brake & Wheel 971001 - 971010

Product : , , , ,

GVWR

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

GEOMETRY

* Length - Exterior:	36'-0"
** Length - Interior:	35'-2"
* Width - Exterior:	96"
** Width - Interior:	95"
* Height - Exterior:	12'-0"
* Height - Interior:	92" 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:	General HT (G), Long Haul Trailer Tire & Low Rolling Resistance
* Tire Size:	11R22.5
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:	3/8" thick 50,000 Lb Yield - 6 Support Channels
* King Pin (BTM Main) Plate:	3/8" thick 50,000 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:	(2) Tubing Application (Pintle Hook / Lift Gate /when harnesses & wires covered with Poly split / etc...) - 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) : 8" C/L (6" On Forward Edge : 7ea)
* Bay Area Crossmember:	4" Steel I-Beams (80,000 PSI) : 8" 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) : 8" C/L
* Slider Body Rail (VT):	172" Rail Length

FLOOR

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

'*' = non-standard option

* Floor Ratings - VT: 22,000 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 44" 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: (6) 3.2" Deep Steel Hats - Non AAR
 * Gladhands: Phillips Qwik-E with Filters Control Line Only. Recessed
 * Front Receptacle(7-Way): Phillips Permalogic w/20 AMP Circuit Breakers
 * Gladhand/7-Way Location: Recessed on Lower Roadside

SIDE

Side Material: 0.05" Aluminum Prepainted White w/ natural color rivets
 Side Posts: 0.45" Deep 14 Gauge Galv Steel "A" Slotted Logistic Posts
 Side Post Centers: 16" C/L with 12" C/L @ Upper Coupler and Support Gear
 Side Top Rail: Shallow Post Side Top Rail
 Side Bottom Rail: Side Bottom Rail 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: Both Side Wall Panel w/ Standard Location
 * Fasteners to Bottom Rail: Steel Bolts/Nuts to attach C/Members to the Side Bottom Rail

REAR

* Rear Frame: Roll-Up Door, 6" Roll-Up Header (New Design)
 Rear Door Opening Spec.: Standard Application
 Floor Level: Door to be Flush with Floor (STD)
 * Dry Van -WHITING RU: Whiting Roll-Up Door. STD 3/4" Prepainted White Plastic Face Plywood
 Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
 Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) Horizontal
 Option - Horiz Member/Other: Construction of two pieces standard stitch welding
 Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
 * Dock Bumper: None (Preparation For Future Lift Gate Installation). Delete "Eyebrow" Around Tail Lights
 * Track Protector: 10Ga x 48" High Galvanized Steel Roll-Up Door Track Protector

LIFT GATE

* Lift Gate Furnish: Factory Furnished
 * Lift Gate Type: Column
 * Lift Gate-Mounting Method: Bolt On - Column
 ** Lift Gate-Spec Maxon Column: BMR-55SG,ST84(42+ 42 Split)X80"+ 16"ARR+ w/GRATED Platform/Gravity Down/Bolting Type/20' KIT
 Comment: Per Maxon Quote #4960
 * Lift Gate-Battery: Factory Furnish and Install (2) Liftgate Batteries
 * Lift Gate-Battery Detail Spec: HT Standard (Interstate) Liftgate Batteries
 * Lift Gate-Battery Charger Spec: Dual Pole Receptacle
 * Trail Charger Location: MFG's Standard Application
 * Lift Gate-Additional Option: Install (Or, Prep for Future Install) Lift Gate Manufacturer's Standard Components

ROOF

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

'*' = non-standard option

LINING/SCUFF

Side Lining:	0.235" HDPE Recycled Plastic Installed between Posts
Front Lining:	0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
* Base Side Scuff:	0.75" x 12" High Laminated Hardwood
* Additional Side Scuff:	(1) 0.75" x 12" High Laminated Hardwood
Mounting Method:	Mounted Directly to Posts
* Front Scuff:	0.75" x 24" High Laminated Hardwood Mounted Over Lining to Front Posts (Overlaid). All edges beveled and Fastened
** Option-Related Scuff:	Front Scuff 0.19"x22" High Primed Flat Steel & Painted White with 2" Leg (22" on Front & 2" on Floor for 24" Total). Mount over
Comment:	NZB 51
* Logistic Track:	(2) Row of "E" Track, Galvanized - Overlaid, Both Side
* Logistic Track Location:	Located at 36" & 60" Floor to Centerline of Track
* Logistic Track Installation:	Standard Installation

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:	71-1/2"
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 LED (5 33204R Dual) w/ Anti-Theft Bracket
 * 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
 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: None (S/T/T Supplied By Lift Gate MFG or SlideLift Application)
 * S/T/Tail Light-Detail Spec: Supplied By Lift Gate Manufacturer LED connector
 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 33010C LED
 * Dome Lamp-Spec.: Trucklite #44339C LED Round Dome Lights
 * Dome Lamp-Quantity: Install (3) Three
 * Dome Lamp-Location: Evenly Spaced From Rollup Door in Up Position at C/L of Ceiling
 * Dome Lamp Switch: Permalogic with (1) Phillips Momentary toggle Switch at Lower Rear Curbside
 * Dome Lamp Circuit Connection: Blue Circuit: Auxiliary Continuous Power (STD Application)
 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: Customer Furnished Owner Decal Package, Specified in Notes
 * Decal Opt 1-Additional Decal: Specified in Notes
 Comment: Install Customer Furnished Full Wrap Decals on Sides, Front Decal at 18" From Front Top Rail
 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

PAIN/PAINT

* 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

'*' = non-standard option

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.