

# HALE TRAILER BRAKE & WHEEL








## Resale Inventory

A017445-A017450  
VIN: 451074-451078  
& 451080

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**800-232-6535** \*FINANCING AVAILABLE

#### GVWR

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

#### GEOMETRY

Length - Exterior:	53'-0"
** Length - Interior:	52'-6"
Width - Exterior:	102.36"
** Width - Interior:	101.5" Panel to Panel
Height - Exterior:	13'-6"
** Height - Interior:	110"
Deck Height:	Standard application
Fifth Wheel Height:	47"
King Pin Location:	36"
Landing Gear Location:	107" from King Pin (+ 1"/-0")

#### TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer:	Hankook TL01(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 : 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
Running Gear C/M Size:	4" High
* Running Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 8" C/L
Slider Body Rail (VT):	208" 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
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 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 Welded to Upper Coupler - 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: 24" C/L Stiffener (Side Closure) - For Composite  
Side Top Rail: Side Top Rail for Composite Trailer  
\* Side Bottom Rail: Side Bottom Rail for Composite XT (One Piece Extended Bottom Rail - Integral Scuff Band)  
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" Xxentria Composite Swing Door. Galvanized Prepainted White Interior & Exterior Skin  
\* Option - Door (Main Line): Install Equal spring load door hold back No.2449-A CLEVELAND (= Fleet Engineering #023-00024)  
\* Option - Door (Sub-Line): Additional Process for Main Line Installation  
Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation  
Option - Door & Hardware: One(1) Rubber Door Bumper 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)  
\* Additional Lock Rod Option: Additional Lock Rod - 1 Curbside & 1 Roadside  
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  
\* Step & Under Ride Accessories Option: Welded Perforated middle step between rear impact verticals  
Dock Bumper: Pair 2" X 4" Mold Bolted Bumper  
Rubber Bumper Location: Inboard of Light Protector Bars (Standard)  
\* Rear Corner Post Grab Handle: (1)Grab Handle-Low Profile, Chrome Steel Installed to Roadside Exterior Rear Door w/36" Long & Thru Bolted (Bolting Type)

**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  
\* Ceiling (Roof) Lining: 0.25" Ponderosa Plywood, Full Length & Full Width  
Base Side Scuff: 16" High Integral Alum Composite XT (Extended Bottom Rail - Integral Scuff Band) -

Composite XT STD without Additional scuff  
\* Front Scuff: 0.63" x 12" High Black Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)  
Corner Finish/Treatment: Standard Application

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**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" Cushion Foot Low Profile (Removable)  
L/Gear Ground Clearance: Nom. 12" Ground Clearance  
\* L/Gear Mt'g Bracket: Hot Dip Galvanized Large Wing Plate with "Flying H" Hyundai Logo (Per customer request)  
L/Gear Crank Handle: Roadside  
L/Gear Options: None (HT STD)  
L/Gear Cross Brace Design: HT Standard Cross Brace attachment Design

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**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  
\* Susp. Specification: Hutchens H-9700  
\* Surelok (Anti-Dock): No Surelok (No Anti-Dock)  
\* Locking Pin Mechanism: Manual Pin Puller (Flexi Pull) or (EZ Pull)  
\* 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: 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.: Gunite Auto-5.5", 28 Spline  
Brake Chamber Spec.: MGM/Mirae 3030 Temper Resist w/ Standard Stroke Length (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  
\* Hubodometer: Stemco Hubodometer, Bracket Mounted, Reading in Miles  
\* Hubodometer Location: Curbside (RH) Front Axle  
Tire Inflation Pressure: 100 PSI

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**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: (5) Vision CL11120R3 LED PC Mounted with Grommet (Dual Function)

* 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:	(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
* Main Mid-Turn Light-Detail Spec:	(2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets
ABS Light Type(Shape):	Mini Button Style Lamp
* 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
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 1-Additional Decal:	Install HYUZ Decals For Delivery
Decal Opt 2-Decal Location:	Standard Application
Decal Opt 3-Decal Installation:	Standard Application
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 Sill Pane
Furnish Document Holder:	Factory Furnished
Document Holder Detail Spec.:	(1) Phillips 16-802
Registration/Manifest Loc.:	Overlaid on Lower R/S Front

#### PAIN/FINISH

* Upper Coupler Finish:	Stainless Steel-Forward Section w/ Black Undercoating inside of Upper Coupler
* Crossmembers Finish:	HDG : Slider(Bogie) crossmembers w/slider rail, Others-Prime and Black Undercoating
* 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:	Mounted to Rear of Slider Frame (Bogie) or STD Location w/ H.D Washer Retainer
* Lift Pad Spec.:	Install HT Occasional use lift pads for delivery, with HYUZ decals

#### DISCLAIMER

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