



Hale Trailer Brake & Wheel 026001 - 026050



Composite

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:	General ST-250(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, 2-Hand Hole (Steel, Inner & Outer)
* Wheel Finish for Steel:	Powder Coated Gray Steel Disc
Comment:	Note: Gray Wheels and hub to be grey
Wheel Finish for Aluminum:	None (Due to All Steel Wheel Application)
Valve Stem & Cap:	Valve Stem & Metal Dome Cap

UPPER COUPLER

* Approach Plate:	5/16" thick 50,000 Lb Yield - 6 Support Channels
* King Pin (BTM Main) Plate:	5/16" thick 50,000 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 6'
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") Net Domestic Laminated Oak Hardwood - Havco Brand Only (10 years)

warranty)
 * Floor Ratings - VT: 20,000 lbs Rated Floor per TTMA
 Floor- Assembly Method: Wood Floor Assembly
 * Floor - Finish & Other: Apply Polyurethane Varnish. Sand Floor. Do Not Fill Screw Holes
 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 NEMF Gray 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 w/20 AMP Circuit Breakers, Split Pins
 Gladhand/7-Way Location: Overlaid on Lower Roadside Front
 * Corner Radius Protector: (4) 0.125" X 12" Alum Diamond Plate Each Side at Top & Bottom

SIDE

* Side Material: 6.5 mm thick Composite Panel, 80K Galv. Steel, Prepainted NEMF gray exterior and PPW INTERIOR PANEL 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)
 * Side Rub Rail: (2) Alum Exterior Rub Rail (E15-032 One 1-1/8" Tear Drip) on Each Side-Total 4. No Higher than 6" above Bottom Rail & just below Side Top Rail
 Fasteners to Bottom Rail: Standard Rivets 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
 ** Option - Related Corner Post: 3/16" X 23" High HDG Doubler Plate Angle on Rear Corner Posts (Outside). Angle Must Wrap Around to Protect Seal Retainer of Vertical Door Track
 Floor Level: Door to be Flush with Floor (STD)
 * Dry Van -TODCO RU: Todco Roll-Up Door ArmorPlate #82-085, NEMF spec
 Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
 * Rear Underride Guard: 4" Tube Bolt on Assembly w/ Bolt on Perforated(Pooched) Horizontal. Rear Impact Guard (RIG) 30
Comment: Protect Stainless Steel Underride from Weld Splatter
 Option - Horiz Member/Other: Construction of two pieces standard stitch welding
 Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
 * Step & Under Ride Accessories Option: Bolted Step-Bothside, Bolted vertical post extension to the rear sill
 * Dock Bumper: HDG Steel Bumper w/ Bracing Rear Frame
 Rubber Bumper Location: Inboard of Light Protector Bars (Standard)
 * Rear Corner Post Grab Handle: (2)Grab Handle-(1)Curbside & (1)Roadside Integral to Roll-Up Door Post
 * Track Protector: 10Ga x 48" High Galvanized Steel Roll-Up Door Track Protector

LIFT GATE

ROOF

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

LINING/SQUEE

* Front Lining: 0.75" Ponderosa Plywood Mounted to Front Posts Full Height painted w/ 2 coat white

- * 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: 0.19" x 22" High Primed Flat Steel & Painted White with 2" Leg (22" on Front and 2" on floor for 24" Total). Mount over lining to front posts with 2" Leg on floor, welded to coupler, full width

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: Hutchens
- Suspension Capacity: Standard Duty
- * Hutchens/Holland 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.: 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 (Hubs to be painted Gray)
- Drum Specification: HT Standard (KIC) Cast Drum
- Hub/Drum-Opt(Nut&Other): Standard
- 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.: Do not use, use EHA18 (Molded Color Code Harness)
- Harness-Special Feature: Manufacturer's Standard Feature

Front Light: (2) Trucklite 33275Y LED PC Rated Mounted with Grommet
 * Rear ID Header Light: (5) Trucklite 33275R LED (Cluster of 3 & 1 Each Outboard)
 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
 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
 Option Related Harness/Wiring: Standard
 Electrical Related Regulation: Standard Application

MARKING/DECALS

* HT & Product Type Decal Package: Delete All Hyundai and Vendor Logos except for VIN plate
 * Decal Package: Customer Furnished Owner Decal Package, Specified in Notes
 * Decal Opt 1-Additional Decal: NEMF (New England Motor Freight) Decal Package For Composite Trailers
 Comment: NEMF to supply decal schematic at time of order.
 Decal Opt 2-Decal Location: Standard Application
 Decal Opt 3-Decal Installation: Standard Application
 Conspicuity Vendor: Avery
 * Conspicuity Markings: Hyundai Standard Conspicuity without 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
 * Placard Furnish: Factory Furnished
 * Placards: (1) One Set of Four Multi-Flip Placard (Total 4) & (2) Two Set of Four Placard Holder (Total 8)
 * Placards Location: (3) on Nose, (3) on Rear Door and (3) each Side (Total 3 at each area)

PAIN/FINISH

* Upper Coupler Finish: Stainless Steel-Forward Section w/ Black Undercoating inside of Upper Coupler
 Crossmembers Finish: Prime & Black Undercoating for ALL Steel Crossmembers (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 & Bolted Horizontal Member
 Rear Underride-Paint Color: None (For Galvanized or Stainless Steel)

MISCELLANEOUS

Mudflap Provider: Factory Furnished Mudflaps
 Mudflap Mounting Loc.: Suspension Frame
 Mudflap Mounting: STD Location w/ H.D Washer Retainer
 * Lift Pad Spec.: (4) 16Ga Galvanized Steel x 6ft Long, Front & Rear

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.