

# HALE

## TRAILER

### BRAKE & WHEEL







**A035692-A035700**

**VIN: 462201-462209**

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

#### GVWR

\* GVWR: Trailer to meet 80,000 Pound GVWR  
 VIN PLATE: US - VIN Plate to Read in English (Standard)  
 \* Product Type: HT Steel Latitude

Rev.C

#### GEOMETRY

\* Length - Exterior: 45'-0"  
 Width - Exterior: 102.36"  
 \* Fifth Wheel Height: 49"  
 \* King Pin Location: 30"  
 \* Landing Gear Location: 108" from King Pin (+ 1"/-1/4")  
 Latitude Front Deck Height: 59-3/4" (± 1/2")  
 Latitude Rear Deck Height: 54-5/16" (± 1/2")

#### TIRES & WHEELS

Tire Furnished: Factory Furnished  
 \* Tire Manufacturer: Double Coin FT105  
 \* 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/10 Stud Holes (Steel, Inner & Outer)  
 Wheel Finish for Steel: Powder Coated White Steel Disc  
 Tire Stem Valve Position: Dual Wheel Steel / Aluminum / Combo (STD 180°outboard & straight inboard)  
 Wheel Finish for Aluminum: None (Due to All Steel Wheel Application)  
 \* Valve Stem & Cap: Myers TR-572-F19 Valve stem

Rev.C

#### UPPER COUPLER

\* Approach Plate: 3/8" thick 50,000 Lb Yield (Duralite)  
 King Pin & Manufacturer: Standard (Jost) AAR Cruciform King Pin

#### DURALITE OPTIONS

\* Cross Members: 4" Steel I-Beams (80,000 PSI) : 12" C/L  
 \* Main Web: 3/16" Thick. Welded One Piece Type (80 KSI)  
 Top Flange: 3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type  
 \* Bottom Flange: 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type  
 Holes on Main web: Diamond Shape  
 Gusset Type: Pipe Type  
 Gusset Specification: (3) on Each Side (HT STD)  
 \* Front Sill: HT Standard 3/16" Steel  
 \* Front Stake Pockets: 4 EA for Steel Bulkhead Installation  
 \* Bulkhead: Steel Removable Type - Hot Dip Galvanized  
 \* Bulkhead Specification: 48" High x No Wrap  
 \* Bulkhead - Options: Welding steel panel type on bulkhead.  
 \* Rear Sill: HT 9" Steel 3/16# rear sill  
 \* Side Rail: HT Standard Steel Channel  
 Side Stake Pockets: 24" Centers on Each Side (STD)  
 Side Pipe Spools: Double Spools between Stake Pockets (STD)  
 \* Side Rub Rail: 3/8" Thick, 3" Rails on Both Sides

Rev.C

Rev.C

\* Winch Rail: Aluminum Winch Rail for Sliding Winches OR Combination (SLD+ FIX) Winches  
Winches: Sliding Steel Winches, (12) on Each Side  
Sliding Winch Stoppers: Stoppers at Front and Rear (Flatbed STD for Sliding Winches)  
\* Main - Options: Rear step Ladder with handle integrated.  
Fastener Options: Standard Fasteners

**FLOOR**

\* Duralite Floor Specification: 1-5/16" Apitong Wood Floor (Steel STD)  
Floor Screws: HT Duralite Standard (2 Screws Per Board on I-beams)

**FRONT**

Gladhands: Phillips Qwik-E with Filters Control Line Only. Overlaid Straight Type  
Front Receptacle(7-Way): HT Duralite Standard (Phillips 7-Way Integrated with Main Harness)  
Gladhand/7-Way Location: (Interior Harness Routing) Overlaid on Lower Centerline Front

**REAR**

Rear Underride Guard: 4" Tube Bolt on Assembly w/ Bolt on Perforated(Pooched) Horizontal  
Dock Bumper: Pair Heavy Duty Dock Bumper (Ref. Buyers B4500)  
Rubber Bumper Location: HT Duralite Standard Location

**LANDING GEAR**

\* L/Gear Spec.: Jost HT420 5 Year Warranty Full HDG (For Duralite)  
L/Gear Shoes: 10" X 10" X 4" Sand Shoe (HT Duralite STD)  
L/Gear Crank Handle: Roadside  
\* L/Gear Cross Brace Design: HT standard cross Brace attachment design & additional forward reinforcement.

**RUNNING GEAR**

Bogie Type: Sliding Tandem(2) Axle Bogie  
Axle Spacing: 49" Axle Spacing  
Axle ABS System: Tandem Axle w/2S1M ABS System  
Duralite Bogie & Axle Location: HT Sliding Axle STD Location (CA Compliant; KP to Rear Most Axle 40#)  
Susp. Manufacturer: Hendrickson  
Suspension Capacity: Standard Duty  
Duralite Susp. Specification: Hendrickson AAZNT46K Air Ride (Tandem Sliding)  
Surelok (Anti-Dock): No Surelok (No Anti-Dock)  
\* Susp. Dump Valve: Auto Dump Valve  
Locking Pin Mechanism: Air-Assist Pin Puller or Quik Draw  
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: 77-1/2"  
Axle-Spindle Type: Parallel Spindle  
Brake Lining Size: 16.5" X 7" Drum Brakes  
Brake Lining Spec.: Hendrickson Extended Service H20  
\* Brake Control System: 2S/1M Wabco iABS  
Spring Brake Control: Sealco 110500 Springbrake Priority  
Drain Valve & Other: Parker DC604-4 Drain Cock  
\* Slack Adjuster Spec.: TSE Slack Adjuster Part # TSE07135S. Auto-5.5#, 28 Spline  
Brake Chamber Spec.: TSE 3030 Tamper Resist (HT standard)  
Stroke Length: MFG's Standard Stroke Length  
\* Hub Specification: Conmet 10 Stud Hub Piloted Outboard Iron Hub with Casting 10083939, Parallel Spindle  
\* Drum Specification: Conmet Cast Drum  
Hub/Drum-Opt(Nut&Other): Standard  
Bearing Specification: Stemco  
Lubrication Spec.: Chev Delo Gear EP5 80-90 oil  
Wheel Seals Spec.: Stemco Platinum Performance Plus, Discover Seals, Sentinel Hub Cap, Pro-Torq Nut  
Air Tank Vendor: Hoosier Steel Air Tank

**ELECTRICAL**

- \* Harness-General Spec.: Molded Color Code Phillips Harness (Sta-Dry) with Locking Device connector
- Harness-Special Feature: Manufacturer's Standard Feature
- \* ID/Marker Light Spec: (3) Phillips 3/4" Penny ID / Marker Light & Anti-theft (with locking device connector)
- \* S/T/Tail Light-Detail Spec: (6) Phillips 51-HY40202 4" Round STT w/Flange-Red (3 on each side)
- \* Main Mid-Turn Light-Detail Spec: (2) Phillips 51-HY60303-0 LED 6.5" Oval MidTurn/Marker - Amber Surface Mount with Stainless Steel Cover Ring 51-60904
- \* ABS Light Detail Spec: (1) Phillips 51-HY37323 Amber 3/4" Penny, PC Rated w/anti-theft hardware
- \* License Light: (1) Phillips 51-HY37721-0 (Button Style, Clear) with Grommet (19mm Hole Required)
- \* Option Related Lamps/Harness: Additional Phillips Amber Marker Penny Lights. (2) Each Side, Evenly Spaced Front to Rear (total 4 extra lights). Front, midturn, rear marker & (2) additional markers evenly spaced

**Comment:** Total (5) lights per side. Front corner light, mid turn light, rear side marker light, and two additional side marker lights spaced evenly

**MARKING/DECALS**

- Decal Package: Factory Furnished Hyundai Information & Regulatory Decal Package with FMCSA Specified in Notes
- 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: License plate to be installed on R/S (Duralite) Rev.B
- Furnish Document Holder: Factory Furnished
- Document Holder Detail Spec: (1) Phillips 16-802
- Document Holder/Manifest Loc.: Overlaid on Lower R/S Front only for Reefer product type Rev.D

**PAIN/FINISH**

- 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 Underride-Finish & Spec.: Hot Dip Galvanized & Bolted Horizontal Member
- Duralite Product Finish: Hot Dip Galvanized

**MISCELLANEOUS**

- Mudflap Provider: Factory Furnished Mudflaps
- Mudflap Specification: 24"x24" White Plain Plastic with Hyundai Logo 3/8# thick with Anti-spray ribs
- Mudflap Mounting Method/Install: 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.