

# HALE

## TRAILER

### BRAKE & WHEEL



**A036869-A036883**



**VIN: 494801-494815**

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

|                 |   |               |          |
|-----------------|---|---------------|----------|
| <b>GVWR</b>     | Trailer to meet 80,000 Pound GVWR   | Material no.: | 30024735 |
| * GVWR:         | Trailer to meet 80,000 Pound GVWR   |               |          |
| * VIN PLATE:    | Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms |               |          |
| * Product Type: | HT Steel Latitude   |               | Rev.B    |

|                             |                                 |  |  |
|-----------------------------|---------------------------------|--|--|
| <b>GEOMETRY</b>             |                                 |  |  |
| * Length - Exterior:        | 53'-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")               |  |  |

|                            |   |  |  |
|----------------------------|---|--|--|
| <b>TIRES &amp; WHEELS</b>  |   |  |  |
| 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   |  |  |

|                          |  |  |  |
|--------------------------|--|--|--|
| <b>UPPER COUPLER</b>     |  |  |  |
| * Approach Plate:        | 3/8" thick 50,000 Lb Yield (Duralite)  |  |  |
| King Pin & Manufacturer: | Standard (Jost) AAR Cruciform King Pin |  |  |

|                           |   |  |       |
|---------------------------|---|--|-------|
| <b>DURALITE OPTIONS</b>   |   |  |       |
| * Cross Members:          | 4" Steel I-Beams (80,000 PSI) : 12" C/L           |  |       |
| * Main Web:               | 3/16" Thick. Welded One Piece Type (80 KSI)       |  | Rev.B |
| Top Flange:               | 3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type |  | Rev.B |
| * Bottom Flange:          | 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type |  |       |
| 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                |  |       |

|                         |   |
|-------------------------|---|
| * 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 420  |
| 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. |
| <i>Comment:</i>              | Landing gear supported from each angle (front /back/ side to side).           |

**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  | Rev.B |
| Suspension Capacity:            | Standard Duty  |       |
| Duralite Susp. Specification:   | Hendrickson AAZNT46K Air Ride (Tandem Sliding)                                       | Rev.B |
| Surelok (Anti-Dock):            | No Surelok (No Anti-Dock)  |       |
| * Susp. Dump Valve:             | Auto Dump Valve  | Rev.B |
| Locking Pin Mechanism:          | Air-Assist Pin Puller or Quik Draw   | Rev.B |
| Type of Susp Spring:            | Air Bag  | Rev.B |
| Spring Specification:           | Air Bag  | Rev.B |
| Axle Supplier:                  | Hendrickson  | Rev.B |
| Axle-General Spec.:             | Axle - Tandem (2) Axle included in Suspension (For 2S1M or 2S2M System)              | Rev.B |
| 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   | Rev.B |
| * 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   | Rev.B |

**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 Light. (3) Each Side, Evenly Spaced Front to Rear (total 6 extra lights).

**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)
- 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.B

**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: Black Undercoating
- 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.