

# HALE

## TRAILER

### BRAKE & WHEEL



A028141-A028149  
VIN: 486201-486209

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#### GVWR

|                 |  |
|-----------------|--|
| * GVWR:         | Trailer to meet 80,000 Pound GVWR            |
| VIN PLATE:      | US - VIN Plate to Read in English (Standard) |
| * Product Type: | HT Combo Drop Duralite                       |

#### GEOMETRY

|                               |                                |
|-------------------------------|--------------------------------|
| * Length - Exterior:          | 53'-0"                         |
| Width - Exterior:             | 102.36"                        |
| Fifth Wheel Height:           | 47"                            |
| King Pin Location:            | 36"                            |
| * Landing Gear Location:      | 90" from King Pin (+ 1"/-1/4") |
| * Duralite Front Deck Height: | 59-1/4" (± 1/2")               |
| ** Duralite Rear Deck Height: | 32.25" (± 1/2")                |
| * Duralite Drop Upper Deck:   | 10#                            |
| ** Duralite Drop Deck Height: | 27"                            |

#### TIRES & WHEELS

|                            |   |
|----------------------------|---|
| Tire Furnished:            | Factory Furnished   |
| ** Tire Manufacturer:      | Michelin XTA2 Energy  |
| ** Tire Size:              | 245/70R17.5   |
| Wheel Furnish:             | Factory Furnished   |
| Wheel Material:            | All Steel Wheel   |
| * Wheel Manufacturer:      | Accuride  |
| ** Wheel Size:             | 6.75 x 17.5, 8-Hand Hole (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   |

#### 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:               | 1/4" Thick@Front Deck/LG. 3/16" Thick@Lower Deck, Welded One Piece Type (100 KSI Domex) |
| Top Flange:               | 3/8" Thick, 100 KSI Domex, 5" Wide One Piece Type                                       |
| * Bottom Flange:          | 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type                                       |
| * Main Beam - Options:    | Straight Deck (Zero Camber)   |
| Gusset Type:              | Pipe Type   |
| Gusset Specification:     | (3) on Each Side (HT STD)   |
| Front Sill:               | HT Standard Aluminum Extrusion  |
| * Front Stake Pockets:    | Included in Bulkhead kit  |
| ** Front - Options:       | Bolt-on Drop Plate for Combo Drop Deck  |
| * Bulkhead:               | Aluminum Sturdy-Lite Bulkhead   |
| * Bulkhead Specification: | 2-Post 48# Hight x No wrap (D.O.T.)   |
| * Rear Sill:              | HT 9# Aluminum Extrusion  |
| * Side Rail:              | HT Integrated Aluminum High Impact Side Rail  |

|                         |  |
|-------------------------|--|
| Winch Rail:             | Integrated Aluminum Winch Rail with Side Rail                                  |
| Winches:                | Sliding Steel Winches, (12) on Each Side                                       |
| Sliding Winch Stoppers: | Stoppers at Front and Rear (Flatbed STD for Sliding Winches)                   |
| Fastener Options:       | Standard Fasteners   |
| ** Tool Box:            | (6) Aluminum Toolbox - 16X18X60 Double Door with Locking Rod. (3) on each side |
| * Tool Box Location:    | Both Sides, Center of Trailer  |

#### **FLOOR**

|                               |  |
|-------------------------------|--|
| Duralite Floor Specification: | 1-1/8" Aluminum with 4 Apitong Nailer Strips (Combo 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  |

#### **RUNNING GEAR**

|                                   |  |
|-----------------------------------|--|
| * Bogie Type:                     | Fixed Single(1) Axle@Front & Sliding Single(1) Axle@Rear   |
| * Axle Spacing:                   | 61" Closed and 122" Opened   |
| Axle ABS System:                  | Tandem Axle w/2S1M ABS System  |
| * Duralite Bogie & Axle Location: | Fixed Front Axle & Sliding Rear Axle. Meet 40# KPRA to CA Regulation in Close Position   |
| Susp. Manufacturer:               | Hendrickson  |
| Suspension Capacity:              | Standard Duty  |
| ** Duralite Susp. Specification:  | Hendrickson HT250US.1006 Air Ride 6.5" ride height   |
| Surelok (Anti-Dock):              | No Surelok (No Anti-Dock)  |
| * Susp. Dump Valve:               | Hendrickson Manual Dump Valve in Weather Proof Box with Meritor Single Tag Axle Dump & 3-way valve for raise to move sliding axle. |
| 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.:           | Haldex Auto-6.0", 28 Splines #S-ABA409-26006 NG6   |
| Brake Chamber Spec.:              | TSE 3030 Tamper Resist (HT standard)   |
| * Stroke Length:                  | 3" Long Stroke Length  |
| ** Hub Specification:             | 8 Stud Hub Piloted Outboard MTD Cast   |
| * 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 |
|--------------------|--|

**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 (with locking device connector)   |
| * S/T/Tail Light-Detail Spec:      | (4) Phillips 51-40202 4" Round STT w/Flange-Red   |
| * 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)                                     |

**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:   | HT DuraLite Standard Location  |
| Furnish Document Holder:       | Factory Furnished  |
| Document Holder Detail Spec:   | (1) Phillips 16-802  |
| Document Holder/Manifest Loc.: | Overlaid on Lower R/S Front  |

**PAINT/FINISH**

|                                |   |
|--------------------------------|---|
| * Axle & Components Finish:    | Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding suspension. |
| * Susp. Sub-Frame Finish:      | Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding suspension. |
| 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.