

# HALE

## TRAILER

### BRAKE & WHEEL



**A035233-A035238**  
**VIN:419401-419406**

**SALES | RENTALS | PARTS | SERVICE**

<b>Allentown, PA:</b> 800-383-8894	<b>Little Rock, AR:</b> 833-424-8944
<b>Baltimore, MD:</b> 888-601-7500	<b>Portland, ME:</b> 800-325-4253
<b>Concord, NC:</b> 800-438-2250	<b>Raleigh, NC:</b> 833-418-9777
<b>Delmar, DE:</b> 866-486-1400	<b>Scranton, PA:</b> 800-569-1400
<b>Des Moines, IA:</b> 888-673-5011	<b>Springfield, MA:</b> 800-854-5306
<b>Elkton, MD:</b> 800-544-7127	<b>Voorhees, NJ:</b> 866-315-0235
<b>Jacksonville, FL:</b> 800-828-3055	<b>Walpole, MA:</b> 800-854-5310

haletrailer.com | @haletrailer

**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 Drop Duralite

**GEOMETRY**

\* Length - Exterior: 40'-0"  
 Width - Exterior: 102.36"  
 Fifth Wheel Height: 47"  
 King Pin Location: 30"  
 Landing Gear Location: 90" from King Pin (+ 1"/-1/4")  
 Duralite Front Deck Height: 59-1/4" (± 1/2")  
 Duralite Rear Deck Height: 41" (± 1/2")  
 Duralite Drop Upper Deck: 11'  
 Duralite Drop Deck Height: 20"  
 Duralite Rack Height: 3.5" (± 1/4")

**TIRES & WHEELS**

Tire Furnished: Factory Furnished  
 \* Tire Manufacturer: Double Coin FT105  
 Tire Size: 255/70R22.5  
 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) Rev.E  
 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: Valve Stem & Metal Dome Cap

**TIPPER 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 (110 KSI Domex) Rev.E  
 Top Flange: 3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type Rev.E  
 Bottom Flange: 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type  
 Gusset Type: Pipe Type  
 Gusset Specification: (5) on Each Side  
 Front Sill: HT Standard 3/16" Steel  
 \* Front Stake Pockets: 4 EA for Steel Bulkhead Installation Rev.C  
 \* Front - Options: Bolt-on Drop HDG Plate for Drop Deck Rev.D  
 \* Bulkhead: Steel Removable Type - Hot Dip Galvanized Rev.C  
 \* Bulkhead Specification: 48" High x No Wrap Rev.C  
 \* Bulkhead - Options: Welding steel panel type on bulkhead. Rev.C  
 Rear Sill: HT Standard 3/16" Steel

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:	1/4" 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. 3EA @ Upper Deck, 7EA @ Lower Deck (1EA Between Axles)(1EA Rear)	Rev.D
Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires	
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.:	SAF Holland Mark-V	Rev.D
* L/Gear Shoes:	18" X 18" X 4.5" Sand Shoe - For Holland Mark-V	Rev.D
L/Gear Crank Handle:	Roadside	
L/Gear Cross Brace Design:	HT Standard Cross Brace attachment Design	

**RUNNING GEAR**

* Bogie Type:	Fixed Tandem(2) Axle Bogie	
* Axle Spacing:	49" Axle Spacing	Rev.B
Axle ABS System:	Tandem Axle w/4S2M ABS System	
* Duralite Bogie & Axle Location:	HT Fixed Axle STD Location (CA Requirement; KP to Rear Most Axle 40#)	
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
* Duralite Susp. Specification:	Hendrickson AAL23K Air Ride (Single Fixed Low Height)	
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)	
Susp. Dump Valve:	Hendrickson Manual Dump Valve mounted in Weather Proof Box	
* Locking Pin Mechanism:	None (For Single Axle or Fixed Suspension Application)	
Type of Susp Spring:	Air Bag	
Spring Specification:	Air Bag	
Axle Supplier:	Hendrickson	
Axle-General Spec.:	Axle - Tandem (2) Axle included in Suspension (For 4S2M 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:	4S/2M Wabco iABS	
Spring Brake Control:	Sealco 110500 Springbrake Priority	
Drain Valve & Other:	Parker DC604-4 Drain Cock	
* Slack Adjuster Spec.:	TSE Slack Adjuster Part # TSE07115SBO. Auto-6#, 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  
\* Tire Inflation Pressure: 120 PSI

---

**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) Rev.D  
\* S/T/Tail Light-Detail Spec: (4) Phillips 51-HY40202 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)  
\* Option Related Lamps/Harness: Install (3) 14" Strip Lights Along Each Side of Trailer with Pressure Switch Harness

---

**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

---

**PAIN/FINISH**

Axle & Components Finish: Black Undercoating  
\* Susp. Sub-Frame Finish: Hot Dip Galvanized (Duralite Fixed Suspension) Rev.D  
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.