

# HALE

## TRAILER

### BRAKE & WHEEL



A027099-A027119  
VIN: 472401-472421

#### SALES | RENTALS | PARTS | SERVICE

Allentown, PA:	800-383-8894	Little Rock, AR:	833-424-8944
Baltimore, MD:	888-601-7500	Portland, ME:	800-325-4253
Concord, NC:	800-438-2250	Raleigh, NC:	833-418-9777
Delmar, DE:	866-486-1400	Scranton, PA:	800-569-1400
Des Moines, IA:	888-673-5011	Springfield, MA:	800-854-5306
Elkton, MD:	800-544-7127	Voorhees, NJ:	866-315-0235
Jacksonville, FL:	800-828-3055	Walpole, MA:	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:	48'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
* King Pin Location:	18"
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 (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:	Valve Stem & Metal Dome Cap

#### 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
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
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized
* Bulkhead Specification:	48" High x No Wrap
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:	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, (13) on Each Side. 3EA @ Upper Deck, 10EA @ Lower Deck
Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires
* 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:	Landing gear supported from each angle (front /back/ side to side).

#### **RUNNING GEAR**

* Bogie Type:	Fixed Tandem(2) Axle Bogie
* Axle Spacing:	121" Axle Spacing (121" Axle Spread)
Axle ABS System:	Tandem Axle w/4S2M ABS System
** Duralite Bogie & Axle Location:	Customer to advise.
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:	Auto Dump Valve with Meritor Single Tag Axle Dump
* 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 Auto-6.0", 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  
\*\* S/T/Tail Light-Detail Spec: (6) Phillips 51-HY40202 4" Round STT w/Flange-Red (3 per 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 Marker Penny Light. (2) Each Side, Evenly Spaced Front to Rear (total 4 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: 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/PAINT/FINISH**

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

Note

Signature

**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.