

# HALE

## TRAILER

### BRAKE & WHEEL



**A026764-A026805**



**Vin: 471801-471842**

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

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
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, (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: 49" Axle Spacing  
Axle ABS System: Tandem Axle w/4S2M ABS System  
\*\* Duralite Bogie & Axle Location: 60# of center of rear axle to back of trailer  
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  
\* 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-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/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

**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.