

HALE

TRAILER

BRAKE & WHEEL



A033335-A033384
VIN: 431801-431850

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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:	48'-0"
Width - Exterior:	102.36"
* Fifth Wheel Height:	49"
* King Pin Location:	18"
* Landing Gear Location:	102" 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")

Rev.B

TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer 2:	Double Coin RT500 (H)
Tire Size:	255/70R22.5
Wheel Furnish:	Factory Furnished
* Wheel Material:	Inner Steel & Outer Aluminum Wheel
* Wheel Manufacturer:	HT Standard (TCC 361) Steel Inner & Accuride Aluminum Outer
* Wheel Size:	8.25 x 22.5, 10(Al) 5(Steel) Hand Hole (Steel Inner & Aluminum 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:	Aluminum Disc Outer Mill Finished and Inner Steel Disc
* Wheel Accessories:	Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
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 : 12" C/L & Short 6" C/L @Middle 4' of Trailer Bay Area (Coil Package)
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:	3/16" Steel for HT Aluminum Side Sill
* Front Stake Pockets:	4 EA for Steel Bulkhead Installation
* Front - Options:	Bolt-on Drop HDG Plate for Drop Deck
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized
* Bulkhead Specification:	48" High x No Wrap

Rev.B

* 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 and Preventing Winch Travel Over Tires
Fastener Options:	Standard Fasteners

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 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:	HT Standard Cross Brace attachment Design

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:	Rear Axle at Rearmost Location (31# From Rear for AAT & AANT Suspension; 40# for AAL Suspension; 39# for Mechanical)
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 Premium
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):	Install "Long" Studs or prep. for possible future installation of aluminum wheels
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)
* 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 Lights. (2) Each Side, Evenly Spaced Front to Rear (total 4 extra lights). Front, midturn, rear marker & (2) additional markers evenly spaced

Comment: Total (5) lights per side. Front corner light, mid turn light, rear side marker light, and two additional side marker lights spaced evenly

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: 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"X20" 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.