



A033793-A033801  
VIN: 449001-449009

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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 Steel Drop Duralite

#### GEOMETRY

Length - Exterior:	53'-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" ( $\pm$ 1/2")
Duralite Rear Deck Height:	41" ( $\pm$ 1/2")
Duralite Drop Upper Deck:	11'
Duralite Drop Deck Height:	20"
Duralite Rack Height:	3.5" ( $\pm$ 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:	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 - Options:	Bolt-on Drop HDG Plate for Drop Deck
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, (8) on Roadside & (7) on Curbside	Rev.B
Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires	
Fastener Options:	Standard Fasteners	
<b><u>FLOOR</u></b>		
Duralite Floor Specification:	1-5/16" Apitong Wood Floor (Steel STD)	
Floor Screws:	HT Duralite Standard (2 Screws Per Board on I-beams)	
<b><u>FRONT</u></b>		
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	
<b><u>REAR</u></b>		
Rear Underride Guard:	4" Tube Bolt on Assembly w/ Bolt on Perforated(Pooched) Horizontal	
Dock Bumper:	Pair 6"X 6" Atro Polyurethane bumper - Black color	
Rubber Bumper Location:	HT Duralite Standard Location	
<b><u>LANDING GEAR</u></b>		
* 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	
<b><u>RUNNING GEAR</u></b>		
* 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:	89" from Center of Rear Axle to Rear Sill	
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)	
** Air System & Suspension Accesories:	Hoosier Aluminum Air Tank	Rev.B
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 # TSE07135S. Auto-5.5#, 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)
- \* 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

**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"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.