

HALE

TRAILER

BRAKE & WHEEL



A032721-A032729

VIN: 406401-406409

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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 Combo Duralite

GEOMETRY

Length - Exterior:	48'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
King Pin Location:	36"
Landing Gear Location:	102" from King Pin (+ 1"/-1/4")
Duralite Front Deck Height:	59-3/4" (± 1/2")
Duralite Rear Deck Height:	54-5/16" (± 1/2")

TIRES & WHEELS

Tire Furnished:	Factory Furnished	
* Tire Manufacturer:	Hankook TL21(G), Low Rolling Resistance Tire	
* Tire Size:	11R22.5	
Wheel Furnish:	Factory Furnished	
Wheel Material:	All Steel Wheel	Rev.B
Wheel Manufacturer:	HT Standard (TCC 361)	Rev.B
Wheel Size:	8.25 x 22.5, 5-Hand Hole (Steel, Inner & Outer)	Rev.B
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)	Rev.B
* Wheel Accessories:	Install Wheel Separator (Spacer) between Wheels	
* Valve Stem & Cap:	Myers TR-572-F19 Valve stem	

UPPER COUPLER

Approach Plate:	1/4" Thick 80,000 PSI 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 & 8" C/L @Middle 10' of Trailer Bay Area (Coil Package)	
Main Web:	3/16" Thick, Welded One Piece Type (110 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	
* Main Beam - Options:	Belly-Shaped Design	
Gusset Type:	Pipe Type	
Gusset Specification:	(3) on Each Side (HT STD)	
Front Sill:	HT Standard Aluminum Extrusion	
* 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 Galvanized Steel Winches, (7) on Each Side.	
Sliding Winch Stoppers:	Stoppers at Front and Rear (Flatbed STD for Sliding Winches)	
** Main - Options:	Install Tire Carrier. One (1) Mounted Curb Side Behind Landing Gear (STANDARD). Rear step Ladder with handle integrated.	Rev.B

Fastener Options:	Standard Fasteners
<u>FLOOR</u>	
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)
<u>FRONT</u>	
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
<u>REAR</u>	
Rear Underride Guard:	4" Tube Bolt on Assembly w/ Bolt on Perforated(Poched) Horizontal
Dock Bumper:	Pair Heavy Duty Dock Bumper (Ref. Buyers B4500)
Rubber Bumper Location:	HT Duralite Standard Location
<u>LANDING GEAR</u>	
* L/Gear Spec.:	JOST 450-T-17 Magnum 10 Year Warranty(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:	Heavy Duty Cross Brace and attachment Design
<u>RUNNING GEAR</u>	
Bogie Type:	Sliding Tandem(2) Axle Bogie
Axle Spacing:	49" Axle Spacing
Axle ABS System:	Tandem Axle w/2S1M ABS System
Duralite Bogie & Axle Location:	HT Sliding Axle STD Location (CA Compliant; KP to Rear Most Axle 40#)
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
Duralite Susp. Specification:	Hendrickson AAZNT46K Air Ride (Tandem Sliding)
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
* Susp. Dump Valve:	Auto Dump Valve
Locking Pin Mechanism:	Air-Assist Pin Puller or Quik Draw
Type of Susp Spring:	Air Bag
Spring Specification:	Air Bag
Axle Supplier:	Hendrickson
Axle-General Spec.:	Axle - Tandem (2) Axle included in Suspension (For 2S1M or 2S2M 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:	2S/1M Wabco ABS with InfoLink
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
<u>ELECTRICAL</u>	
* 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 (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)

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: Black Undercoating
- 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"x30" 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.