

HALE

TRAILER

BRAKE & WHEEL



A033044-A033058
VIN: 416201-416215

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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 Duralite

GEOMETRY

* Length - Exterior:	53'-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:	Double Coin FT105
Tire Size:	295/75R22.5
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:	Myers TR-572-F19 Valve stem

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:	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:	Straight Deck (Zero Camber)	
Gusset Type:	Pipe Type	
Gusset Specification:	(3) on Each Side (HT STD)	
Front Sill:	HT Standard Aluminum Extrusion	
* Front Stake Pockets:	Included in Bulkhead kit	
* Bulkhead:	Aluminum Sturdy-Lite Bulkhead	
* Bulkhead Specification:	2-Post 48# Hight x No wrap (D.O.T.)	
* Rear Sill:	HT 9# Aluminum Extrusion	
Side Rail:	HT Standard Aluminum Extrusion	Rev.B
Side Stake Pockets:	24" Centers on Each Side (STD)	Rev.B
Side Pipe Spools:	Double Spools between Stake Pockets (STD)	Rev.B
Side Rub Rail:	3/8" Thick, 3.1" HT Aluminum Extrusion on Both Sides	Rev.B
* Winch Rail:	Aluminum Winch Rail for Sliding Winches OR Combination (SLD+ FIX) Winches	Rev.B

Winches:	Sliding Steel Winches, (12) on Each Side
Sliding Winch Stoppers:	Stoppers at Front and Rear (Flatbed STD for Sliding Winches)
* Main - Options:	Rear step Ladder with handle integrated.
Fastener Options:	Standard Fasteners
* Tool Box:	(6) Aluminum Toolbox - 24X24X60 Double Door with Locking Rod. (3) on each side
* Tool Box Location:	Both Sides, Center of Trailer

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 420
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 Single(1) Axle@Front & Sliding Single(1) Axle@Rear
* Axle Spacing:	61" Closed and 122" Opened
Axle ABS System:	Tandem Axle w/2S1M ABS System
* Duralite Bogie & Axle Location:	Fixed Front Axle & Sliding Rear Axle. Meet 40# KPRA to CA Regulation in Close Position
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
* Duralite Susp. Specification:	Hendrickson AANT23K Air Ride + Hendrickson AAZNT23K Air Ride
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 iABS
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

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) Rev.B
- * 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 front sill Lower R/S
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PAIN/PAINT/FINISH

- * Axle & Components Finish: Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding suspension.
 - * Susp. Sub-Frame Finish: Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding suspension.
 - 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
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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.