

HALE

TRAILER

BRAKE & WHEEL



A032730-A032738
VIN:405214-405221

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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:	30"
* Landing Gear Location:	108" 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:	Inner Steel & Outer Aluminum Wheel
* Wheel Manufacturer:	HT Standard (TCC 361) Steel Inner & Alcoa 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 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 : 12" C/L & Short 6" C/L @Middle 4' of Trailer Bay Area (Coil Package)	Rev.B
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
* Tool Box:	(1) Aluminum Toolbox - 24X24X60 Double Door
* Tool Box Location:	Road Side, 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(Poched) Horizontal
Dock Bumper:	Pair Heavy Duty Dock Bumper (Ref. Buyers B4500)
Rubber Bumper Location:	HT Duralite Standard Location

LANDING GEAR

* 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

RUNNING GEAR

* Bogie Type:	Fixed Single(1) Axle@Front & Sliding Single(1) Axle@Rear	
* Axle Spacing:	61" Closed and 122" Opened	Rev.B
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	Rev.B
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
* Duralite Susp. Specification:	Hendrickson AAT23K Air Ride + AAZNT23K Air Ride	
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)	
* Susp. Dump Valve:	Auto Dump Valve with Meritor Single Tag Axle Dump	
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 Premium	Rev.B
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
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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)	

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	
* Duralite Decal - Options:	COIL PACKAGE LOCATION DECAL	
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 & Black undercoating for sliding suspension.	Rev.B
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"x24" White Plain Plastic with Hyundai Logo 3/8# thick with Anti-spray ribs	Rev.B
Mudflap Mounting Method/Install:	STD Location w/ H.D Washer Retainer	

Note

Signature

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.