

HALE

TRAILER

BRAKE & WHEEL



A034554-A034556
VIN: 459201-459203

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GVWR

GVWR:
 VIN PLATE:
 Product Type: HT Combo Duralite

GEOMETRY

* Length - Exterior:
 Width - Exterior:
 Fifth Wheel Height:
 King Pin Location:
 Landing Gear Location:
 Duralite Front Deck Height:
 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
 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

* Upper Coupler Option-Duralite:
 * Approach Plate:
 King Pin & Manufacturer: Standard (Jost) AAR Cruciform King Pin

DURALITE OPTIONS

* Cross Members: 4" Steel I-Beams (80,000 PSI) : 12" C/L
 * Cross Members - Options: 4"X7.7lb Heavy Duty Cross Member For Princeton Forklift
 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
 Gusset Type: Pipe Type
 Gusset Specification: (3) on Each Side (HT STD)
 * Front Sill: 3/16" Steel for HT Aluminum Side Sill
 * Front Stake Pockets: 4 EA for Steel Bulkhead Installation
 * Bulkhead: Steel Removable Type - Hot Dip Galvanized
 * Bulkhead Specification: 60" High x No Wrap
 * Rear Sill: Steel Sill For Forklift Installation
 * 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 (Flatbed STD for Sliding Winches)

Fastener Options:	Standard Fasteners
* Forklift:	Install HT Adjustable Forklift Mounting Kit for maximum 3,550 Lbs forklift weight.
<u>FLOOR</u>	
Duralite Floor Specification:	1-1/8" Aluminum with 4 Aplitong 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 Weld on Assembly w/ Bolt on Perforated(Pooched) Foldable Horizontal
* Dock Bumper:	Do Not Apply Bumper per Customer Request
<u>LANDING GEAR</u>	
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
<u>RUNNING GEAR</u>	
* Bogie Type:	Fixed Tandem(2) Axle Bogie
Axle Spacing:	49" Axle Spacing
Axle ABS System:	Tandem Axle w/2S1M ABS System
* Duralite Bogie & Axle Location:	67" from rear to centerline of rear axle.
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
* Duralite Susp. Specification:	Hendrickson AAT23K Air Ride (Single Fixed)
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
<u>ELECTRICAL</u>	
Harness-General Spec.:	Molded Color Code Phillips Harness (Sta-Dry)
* Harness-Special Feature:	Install Additional 7-Way Connector on Rear for Future External Light (DuraLite)
* ID/Marker Light Spec:	(3) Trucklite 33 Series ID / Marker Light
S/T/Tail Light-Detail Spec:	(4) Trucklite 44326R LED (Super 44 Black) Flange Mounted w/ Stainless Steel Rivets

- Main Mid-Turn Light-Detail Spec: (2) Trucklite 60420Y LED Flange Mounted w/ Stainless Steel Ring
* ABS Light Detail Spec: (1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware
License Light: (1) Trucklite 33210C LED with 33815 Anti-Theft Flange
* Option Related Lamps/Harness: Install (3) 14" Strip Lights Along Each Side of Trailer with Pressure Switch Harness
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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: License Plate to be Mounted on R/S inset from Rear Bumper (DuraLite)
Furnish Document Holder: Factory Furnished
Document Holder Detail Spec: (1) Phillips 16-802
Document Holder/Manifest Loc.: Overlaid on Lower R/S Front
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PAINTE/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: 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"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.