

HALE

TRAILER

BRAKE & WHEEL



A020882-A020884
VIN: 509206,509208,509212

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GVWR

GVWR:	Trailer to meet 68,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
Product Type:	HT Combo Duralite

GEOMETRY

* Length - Exterior:	45'-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:	295/75R22.5
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:	Valve Stem & Metal Dome Cap

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) : 16" C/L & 8'-12" C/L@Rear 4'
* Cross Members - Options:	4"X7.7lb Heavy Duty Cross Member For Princeton Forklift
Main Web:	3/16" Thick. Welded One Piece Type (100 KSI Domex)
Top Flange:	3/8" Thick, 100 KSI, 5" Wide One Piece Type
* Bottom Flange:	1/2" Thick, 100 KSI, 5" Wide One Piece Type
Gusset Type:	Pipe Type
Gusset Specification:	(3) on Each Side (HT STD)
Front Sill:	HT Standard Aluminum Extrusion
* Rear Sill:	Steel Sill For Forklift Installation
Side Rail:	HT Standard Aluminum Extrusion
Side Stake Pockets:	24" Centers on Each Side (STD)
Side Pipe Spools:	Double Spools between Stake Pockets (STD)
Side Rub Rail:	3/8" Thick, 3.1" HT Aluminum Extrusion on Both Sides
Winch Rail:	Integrated Aluminum Winch Rail with Side Rail
* Winches:	Sliding Steel Winches, (8) on Each Side
Sliding Winch Stoppers:	Stoppers at Front and Rear (Flatbed STD for Sliding Winches)

- * Straps: 4" X 30' Yellow Nylon Strap w/ Flat Hook. One Strap per Winch
- Fastener Options: Standard Fasteners
- * Tool Box: (1) Aluminum Toolbox - 18X18X48 Single Door
- * Tool Box Location: Road Side, Center of Trailer
- * Forklift: Install HT Forklift Mounting Kit (Accommodates Princeton PB50 and Moffett M50)

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 Weld on Assembly w/ Bolt on Perforated(Pooched) Foldable Horizontal
- * Dock Bumper: Do Not Apply Bumper per Customer Request

LANDING GEAR

- * 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

RUNNING GEAR

- * 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: Prepped to Accept Future Forklift Installation (62"-65" from the Rear)
- 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: Hendrickson Manual Dump Valve mounted in Weather Proof Box
- * Locking Pin Mechanism: None (For Single Axle or Fixed Suspension Application)
- 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"
- Brake Lining Spec.: Hendrickson Extended Service (Abex-3030-197)
- Brake Control System: 2S/1M Wabco ABS
- Spring Brake Control: Sealco 110500 Springbrake Priority
- Drain Valve & Other: Parker DC604-4 Drain Cock
- Slack Adjuster Spec.: Gunitite Auto-5.5", 28 Spline
- Brake Chamber Spec.: TSE 3030 Tamper Resist (HT standard)
- Stroke Length: MFG's Standard Stroke Length
- Hub Specification: HT Standard (KIC) 10 Stud Hub Piloted Outboard Iron Hub
- Drum Specification: HT Standard (KIC) 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
- * Hubodometer: Stemco Hubodometer, Bracket Mounted, Reading in Miles

ELECTRICAL

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 30 Series ID Light / Trucklite 33 Series 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/33800 Anti-Theft Flange with Adjacent ABS Decal
License Light:	(1) Trucklite 33210C LED with 33815 Anti-Theft Flange

MARKING/DECALS

* Decal Package:	Factory Furnished Owner Decal Package, Specified in Notes
	<i>Comment:</i> Factory furnish and install 4" high black identifying "HD45" decal, located at R/S of flatbed front sill between stake pockets
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:	Factory Furnished 4" Identifier Decals On Center of Bulkhead or Roadside of Front Sill W/O Bulkhead
Furnish Document Holder:	Factory Furnished
Document Holder Detail Spec:	(1) Phillips 16-802
Document Holder/Manifest Loc.:	Overlaid on Lower R/S Front
* Placards:	(1) One Set of Three Placard Holder (Total 3)
* Placards Location:	(1) on Each Side ahead of Suspension, (1) Shipped loose in Toolbox

PAIN/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"x30" White Plain Plastic with Hyundai Logo 3/8# thick with Anti-spray ribs
Mudflap Mounting:	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.