

HALE

TRAILER

BRAKE & WHEEL



A034528-A034536
VIN: 459401-459409

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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: 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: 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: Integrate Counter Balance for Forklift Installation # 1250 lbs.
Comment: Will be reviewed by engineering.
 * 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
 * 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
 Holes on Main web: Diamond Shape
 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 4,500 Lbs forklift weight.
Comment: **Please provide forklift kit specifications for engineering to review counterweight needed.**

FLOOR

Duralite Floor Specification: 1-1/8" Aluminum with 4 Apitong Nailers 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.: Just HT420 5 Year Warranty Full HDG (For Duralite) Rev.B
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: 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: 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" 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)
* 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

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

PAIN/FINISH

Axle & Components Finish:	Black Undercoating	
* Susp. Sub-Frame Finish:	Hot Dip Galvanized (Duralite Fixed Suspension)	Rev.B
L/Gear(K-Bracing) Finish:	Hot Dip Galvanized	
* L/Gear(Upper Leg) Finish:	Hot Dip Galvanized	Rev.B
Rear Underride-Finish & Spec.:	Hot Dip Galvanized & Bolted Horizontal Member	
Duralite Product Finish:	Hot Dip Galvanized	Rev.B

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.