

HALE

TRAILER

BRAKE & WHEEL



A039574-A039576
VIN: 531001-531003

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GVWR

** GVWR: Trailer to meet 93,000 Pound GVWR
Comment: 100,000 lbs frame rating
VIN PLATE: US - VIN Plate to Read in English (Standard)
* Product Type: HT Steel Latitude

Material no.: 30025113

GEOMETRY

** Length - Exterior: 50'-0"
Width - Exterior: 102.36"
Fifth Wheel Height: 47"
King Pin Location: 36"
Landing Gear Location: 102" from King Pin (+ 1"/-1/4")
Latitude Front Deck Height: 59-3/4" (± 1/2")
Latitude Rear Deck Height: 54-5/16" (± 1/2")

TIRES & WHEELS

Tire Furnished: Factory Furnished
* Tire Manufacturer: Double Coin FT105
* 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/10 Stud Holes (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 (80 KSI)
Top Flange: 3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type
* Bottom Flange: 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type
* Gusset Type: Triangle Type
Gusset Specification: (3) on Each Side (HT STD)
* Front Sill: HT Standard 3/16" Steel
* Rear Sill: HT Standard 3/16" Steel
* Side Rail: HT Standard Steel Channel
Side Stake Pockets: 24" Centers on Each Side (STD)
Side Pipe Spools: Double Spools between Stake Pockets (STD)
* Side Rub Rail: 1/4" Thick, 3" Rails on Both Sides
* Winch Rail: Aluminum Winch Rail for Sliding Winches OR Combination (SLD+ FIX) Winches
* Winches: Sliding Steel Winches, (15) on Road Side
Sliding Winch Stoppers: Stoppers at Front and Rear (Flatbed STD for Sliding Winches)
* Main - Options: Rear step Ladder with handle integrated & Rear Toolbox.

Fastener Options:	Standard Fasteners
<u>FLOOR</u>	
* Duralite Floor Specification:	1-5/16" Apitong Wood Floor (Steel 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 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
<u>LANDING GEAR</u>	
* 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
<u>RUNNING GEAR</u>	
* Bogie Type:	Sliding Tridem(3) Axle Bogie
* Axle Spacing:	60" Axle Spacing
* Axle ABS System:	Tridem Axle w/4S2M ABS System
Duralite Bogie & Axle Location:	HT Sliding Axle STD Location (CA Compliant; KP to Rear Most Axle 40#)
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
* Duralite Susp. Specification:	Hendrickson AAZNT69K Air Ride (Tridem Sliding)
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 - Tridem (3) Axle included in Suspension (For 4S2M 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:	4S/2M 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
Air Tank Vendor:	Hoosier Steel Air Tank
<u>ELECTRICAL</u>	
* Harness-General Spec.:	Molded Color Code Phillips Harness (Sta-Dry) with Locking Device connector
* Harness-Special Feature:	Install Additional 7-Way Connector on Rear for Future External Light (DuraLite)
* ID/Marker Light Spec:	(3) Phillips 3/4" Penny ID / Marker Light & Anti-theft (with locking device)

- connector)
- * 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: Install (4) 14" Strip Lights Along Each Side of Trailer with Toggle Switch Located at Landing Gear on R/S

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 Lower R/S Front only for Reefer product type

PAIN/FINISH

- Axle & Components Finish: Black Undercoating
- Susp. Sub-Frame Finish: Black Undercoating
- 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"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.