

HALE

TRAILER

BRAKE & WHEEL



A035871-A035920
VIN: 487001-487050

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GVWR

* GVWR:	Trailer to meet 80,000 Pound GVWR
* VIN PLATE:	Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms
Product Type:	HT Combo Duralite

GEOMETRY

Length - Exterior:	48'-0"
Width - Exterior:	102.36"
* Fifth Wheel Height:	49"
* King Pin Location:	30"
* Landing Gear Location:	108" 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)
* Wheel Accessories:	Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
* 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, 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:	HT Standard 3/16" Steel
* Front Stake Pockets:	4 EA for Steel Bulkhead Installation
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized
* Bulkhead Specification:	48" High x No Wrap
* Bulkhead - Options:	Welding steel panel type on bulkhead.
* 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 Steel Winches, (8) on Roadside & (7) on Curbside
Sliding Winch Stoppers: Stoppers at Front and Rear (Flatbed STD for Sliding Winches)
* Main - Options: Rear step Ladder with handle integrated.
Fastener Options: Standard Fasteners

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(Pooched) Horizontal
Dock Bumper: Pair Heavy Duty Dock Bumper (Ref. Buyers B4500)
Rubber Bumper Location: HT Duralite Standard Location

LANDING GEAR

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 & additional forward reinforcement.
Comment: Landing gear supported from each angle (front /back/ side to side).

RUNNING GEAR

Bogie Type: Sliding Tandem(2) Axle Bogie
Axle Spacing: 49" Axle Spacing
Axle ABS System: Tandem Axle w/2S1M 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 AAZNT46K Air Ride (Tandem 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
** Air System & Suspension Accesories: Hoosier Aluminum Air Tank
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) with Locking Device connector
- 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)
- * 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: Additional Phillips Amber Marker Penny Light. (3) Each Side, Evenly Spaced Front to Rear (total 6 extra lights).

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

PAINT/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: 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
- 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.