

HALE

TRAILER

BRAKE & WHEEL



A031705-A031716
VIN: 405201-405212

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800-232-6535 *FINANCING AVAILABLE

GVWR Material no.: 30024173
 * 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: 53'-0"
 Width - Exterior: 102.36"
 Fifth Wheel Height: 47"
 * King Pin Location: 30"
 * Landing Gear Location: 108" 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: 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: Myers TR-572-F19 Valve stem

LIPPER 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) : 12" C/L & 8" C/L @Middle 10' of Trailer Bay Area (Coil Package)
 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
 * Main Beam - Options: Belly-Shaped Design
 Gusset Type: Pipe Type
 Gusset Specification: (3) on Each Side (HT STD)
 Front Sill: HT Standard Aluminum Extrusion
 * 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 Galvanized Steel Winches, (7) on Each Side.
 Sliding Winch Stoppers: Stoppers at Front and Rear (Flatbed STD for Sliding Winches)
 ** Main - Options: Install Tire Carrier. One (1) Mounted Curb Side Behind Landing Gear (STANDARD). Rear step Ladder with handle integrated.

Fastener Options:	Standard Fasteners
* Tool Box:	(1) Aluminum Toolbox - 24X24X60 Double Door
* Tool Box Location:	Road Side, Center of Trailer

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 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 450-T-17 Magnum 10 Year Warranty(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:	Heavy Duty Cross Brace and attachment Design

RUNNING GEAR

* Bogie Type:	Fixed Single(1) Axle@Front & Sliding Single(1) Axle@Rear
* Axle Spacing:	121" Axle Spacing (121" Axle Spread)
Axle ABS System:	Tandem Axle w/2S1M ABS System
** Duralite Bogie & Axle Location:	Customer to review and advise.
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
* Duralite Susp. Specification:	Hendrickson AAT23K Air Ride + AAZNT23K Air Ride
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
* Susp. Dump Valve:	Auto Dump Valve with Meritor Single Tag Axle Dump
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 ABS with InfoLink
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:	Commet 10 Stud Hub Piloted Outboard Iron Hub with Casting 10083939, Parallel Spindle
* Drum Specification:	Commet 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 (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)

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: IIT DuraLite Standard Location
- * Duralite Decal - Options: COIL PACKAGE LOCATION DECAL
- 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"x30" 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.