

HALE

TRAILER

BRAKE & WHEEL



A032709-A032720
VIN: 406801-406812

SALES | RENTALS | PARTS | SERVICE

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800-232-6535 *FINANCING AVAILABLE

GVWR

GVWR:	Trailer to meet 80,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
* Product Type:	HT Combo Drop Duralite

GEOMETRY

Length - Exterior:	53' -0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
* King Pin Location:	18"
* Landing Gear Location:	102" from King Pin (+ 1"/-1/4")
Duralite Front Deck Height:	59-1/4" (± 1/2")
Duralite Rear Deck Height:	41" (± 1/2")
Duralite Drop Upper Deck:	11'
Duralite Drop Deck Height:	20"
Duralite Rack Height:	3.5" (± 1/4")

TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer 2:	Double Coin RT500 (H)
Tire Size:	255/70R22.5
Wheel Furnish:	Factory Furnished
* Wheel Material:	Inner Steel & Outer Aluminum Wheel
* Wheel Manufacturer:	HT Standard (TCC 361) Steel Inner & Accuride 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 Disc Wheels and Wheel vs Drum
Valve Stem & Cap:	Valve Stem & Metal Dome Cap

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:	1/4" Thick@Front Deck/LG. 3/16" Thick@Lower Deck, Welded One Piece Type (100 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
Gusset Type:	Pipe Type
Gusset Specification:	(5) on Each Side
* Front Sill:	3/16" Steel for HT Aluminum Side Sill
* Front - Options:	Bolt-on Drop HDG Plate for Drop Deck
* 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, (12) on Each Side

Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires
Fastener Options:	Standard Fasteners
* Tool Box:	(1) Aluminum Toolbox - 24X24X60 Double Door with Locking Rod
* Tool Box Location:	Road Side, Center of Trailer

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 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 Single(1) Axle@Front & Sliding Single(1) Axle@Rear
* Axle Spacing:	61" Closed and 122" Opened
Axle ABS System:	Tandem Axle w/4S2M ABS System
** Duralite Bogie & Axle Location:	Customer to advise
Comment:	Two-position slide due to dropdeck
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
Duralite Susp. Specification:	Hendrickson AAL23K Air Ride + AAZL23K Air Ride
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
** Susp. Dump Valve:	Auto Dump Valve with Meritor Single Tag Axle Dump & 3-way valve for raise to move sliding axle
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 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 Premium
Spring Brake Control:	Sealco 110500 Springbrake Priority
Drain Valve & Other:	Parker DC604-4 Drain Cock
* Slack Adjuster Spec.:	TSE Slack Adjuster Part # TSE07115SBO. Auto-6#, 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):	Install "Long" Studs or prep. for possible future installation of aluminum wheels
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
* Tire Inflation Pressure:	120 PSI

ELECTRICAL

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| * 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) |
| * Option Related Lamps/Harness: | Additional Phillips Amber Marker Penny Lights. (2) Each Side, Evenly Spaced Front to Rear (total 4 extra lights). Front, midturn, rear marker & (2) additional markers evenly spaced |

Comment: Total (5) lights per side. Front corner light, mid turn light, rear side marker light, and two additional side marker lights spaced evenly

MARKING/DECALS

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|--------------------------------|--|
| 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 |
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PATNT/FINISH

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|--------------------------------|---|
| Axle & Components Finish: | Black Undercoating |
| * Susp. Sub-Frame Finish: | Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding 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 |
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MISCELLANEOUS

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| Mudflap Provider: | Factory Furnished Mudflaps |
| * Mudflap Specification: | 24"X20" White Plain Plastic With Hyundai Logo 3/8# Thick With Anti-Spray Ribs |

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.