

HALE

TRAILER

BRAKE & WHEEL



A032760-A032762
VIN: 419401-419403

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800-232-6535 *FINANCING AVAILABLE

GWR

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

GEOMETRY

* Length - Exterior:	40'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
King Pin Location:	30"
Landing Gear Location:	90" 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:	Double Coin FT105
Tire Size:	255/70R22.5
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:	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:	HT Standard 3/16" Steel	
* Front Stake Pockets:	4 EA for Steel Bulkhead Installation	Rev.C
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized	Rev.C
* Bulkhead Specification:	48" High x No Wrap	Rev.C
* Bulkhead - Options:	Welding steel panel type on bulkhead.	Rev.C
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, (12) on Each Side	
Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires	
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(Poched) 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.:	SAF Holland Mark-V LGS-3C305-AX0485	Rev.B
** L/Gear Shoes:	4.5"x18"x18" Sand Shoe - For Holland Mark-V	Rev.B
L/Gear Crank Handle:	Roadside	
L/Gear Cross Brace Design:	HT Standard Cross Brace attachment Design	
<u>RUNNING GEAR</u>		
* Bogie Type:	Fixed Tandem(2) Axle Bogie	
* Axle Spacing:	49" Axle Spacing	Rev.B
Axle ABS System:	Tandem Axle w/4S2M ABS System	
* Duralite Bogie & Axle Location:	HT Fixed Axle STD Location (CA Requirement; KP to Rear Most Axle 40#)	
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
* Duralite Susp. Specification:	Hendrickson AAL23K Air Ride (Single Fixed Low Height)	
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)	
Susp. Dump Valve:	Hendrickson Manual Dump Valve mounted in Weather Proof Box	
* 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 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 # 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):	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	

* Tire Inflation Pressure: 120 PSI

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
* S/T/Tail Light-Detail Spec: (4) Phillips 51-HY40202 4" Round STT w/Flange-Red
* 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 (3) 14" Strip Lights Along Each Side of Trailer with Pressure Switch Harness

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

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: 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.