

HALE

TRAILER

BRAKE & WHEEL



A034487-A034507
VIN: 406601-406621

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GVWR

GVWR: Trailer to meet 68,000 Pound GVWR
VIN PLATE: US - VIN Plate to Read in English (Standard)
* Product Type: HT Combo Drop Duralite

Rev.C

GEOMETRY

* Length - Exterior: 40'-0"
Width - Exterior: 102.36"
Fifth Wheel Height: 47"
* King Pin Location: 18"
* Landing Gear Location: 90" from King Pin (+ 1"/-1/4")
* Duralite Front Deck Height: 59-1/4" ($\pm 1/2"$)
* Duralite Rear Deck Height: 35.5" ($\pm 1/2"$)
* Duralite Drop Upper Deck: 10#
* Duralite Drop Deck Height: 27#
* Duralite Rack Height: 3.5" ($\pm 1/4"$)

TIRES & WHEELS

Tire Furnished: Factory Furnished
* Tire Manufacturer 2: Michelin XTA2 Energy
* Tire Size: 245/70R17.5
Wheel Furnish: Factory Furnished
Wheel Material: All Steel Wheel
* Wheel Manufacturer: Hayes
* Wheel Size: 6.75 x 17.5, 4-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: TR-573 Inner, TR-571 Outer for 17.5 Steel Wheel w/PSI

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 & Lower Deck, Welded One Piece Type (100 KSI Domex)
* Top Flange: 1/2" 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: Straight Deck (Less than 1# Camber)
* Gusset Type: Triangle Type
Gusset Specification: (3) on Each Side (HT STD)
Front Sill: HT Standard Aluminum Extrusion
* Front Stake Pockets: Included in Bulkhead kit
* Front - Options: Bolt-on Drop HDG Plate for Drop Deck
* Bulkhead: Aluminum Sturdy-Lite Bulkhead
* Bulkhead Specification: 2-Post 48# Hight x No wrap (D.O.T.)
* Rear Sill: HT 9" Steel 3/16# rear sill
Side Rail: HT Standard Aluminum Extrusion

Rev.C

Rev.C

Rev.C

Side Stake Pockets:	24" Centers on Each Side (STD)	Rev.B
Side Pipe Spools:	Double Spools between Stake Pockets (STD)	Rev.B
Side Rub Rail:	3/8" Thick, 3.1" HT Aluminum Extrusion on Both Sides	Rev.C
Winch Rail:	Integrated Aluminum Winch Rail with Side Rail	Rev.C
* Winches:	Sliding Steel Winches, (12) on Each Side. 3EA @ Upper Deck, 7EA @ Lower Deck (1EA Between Axles)(1EA Rear)	
* Sliding Winch Stoppers:	Stoppers at Front and Rear and Preventing Winch Travel Over Tires	
Fastener Options:	Standard Fasteners	
* Tool Box:	(6) Aluminum Toolbox - 16X18X60 Double Door with Locking Rod. (3) on each side.	
* Tool Box Location:	Both Sides, Center of Trailer	
<u>FLOOR</u>		
Duralite Floor Specification:	1-1/8" Aluminum with 4 Apitong Nailer Strips (Combo STD)	Rev.C
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 6"X 6" Atro Polyurethane bumper - Black color	
Rubber Bumper Location:	HT Duralite Standard Location	
<u>LANDING GEAR</u>		
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	
<u>RUNNING GEAR</u>		
* Bogie Type:	Fixed Tandem(2) Axle Bogie	
Axle Spacing:	49" Axle Spacing	
Axle ABS System:	Tandem Axle w/2S1M ABS System	
* Duralite Bogie & Axle Location:	Rear Axle at Rearmost Location, 40# from rear to center of rear axle.	
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
* Duralite Susp. Specification:	Hendrickson (2) 250US Air ride	
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)	
* Susp. Dump Valve:	Auto Dump Valve	
* 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 2S1M or 2S2M System)	
Axle-Track Length:	77-1/2"	
Axle-Spindle Type:	Parallel Spindle	
* Brake Lining Size:	12.25" X 7.5" 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.:	Haldex Auto-6.00" Curved Type	
Brake Chamber Spec.:	TSE 3030 Tamper Resist (HT standard)	
Stroke Length:	MFG's Standard Stroke Length	
* Hub Specification:	8 Stud Hub Piloted Outboard MTD Cast	
* Drum Specification:	Webb 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 Spec.:	Meritor PSI Tire Inflation System w/ Thermal Alert
* Tire Inflation Pressure:	100 PSI
* Tire Inflation Lamp Location:	Indicator PSI Light at Roadside on Front sill. (STD location)
* Tire Inflation Lamp Spec.:	33 Series Lamp with 33711 bracket

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:	(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)

Rev.B

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 front sill Lower R/S

PAINT/FINISH

Axle & Components Finish:	Black Undercoating
* Susp. Sub-Frame Finish:	Hot Dip Galvanized (Duralite Fixed Suspension)
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"X20" 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.