

HALE

TRAILER

BRAKE & WHEEL



A022533-A022547



VIN: 503401-503415

SALES | RENTALS | PARTS | SERVICE

Allentown, PA:	800-383-8894	Jacksonville, FL:	800-828-3055
Baltimore, MD:	888-601-7500	Little Rock, AR:	833-424-8944
Boston, MA:	800-854-5310	Portland, ME:	800-325-4253
Concord, NC:	800-438-2250	Richmond, VA:	866-839-3495
Delmar, DE:	866-486-1400	Scranton, PA:	800-569-1400
Des Moines, IA:	888-673-5011	Springfield, MA:	800-854-5306
Elkton, MD:	800-544-7127	Voorhees, NJ:	866-315-0235

HaleTrailer.com | @haletrailer     

800-232-6535 *FINANCING AVAILABLE

GVWR

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

GEOMETRY

Length - Exterior:	48'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
King Pin Location:	36"
Landing Gear Location:	102" 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	Rev.B
* Wheel Manufacturer:	HT Standard (TCC 361) Steel Inner & Alux Aluminum Outer	Rev.B
* Wheel Size:	8.25 x 22.5, 10(Al) 5(Steel) Hand Hole (Steel Inner & Aluminum Outer)	Rev.B
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	Rev.B
* Wheel Accessories:	Install Wheel Separator (Spacer) between Wheels	Rev.B
* Valve Stem & Cap:	Myers TR-572-F19 Valve stem	

UPPER COUPLER

Approach Plate:	1/4" Thick 80,000 PSI Yield (Duralite)	Rev.B
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 (80 KSI)	
* Top Flange:	7/16" Thick, 100 KSI Domex, 5" Wide One Piece Type	Rev.B
* Bottom Flange:	7/16" Thick, 100 KSI Domex, 5" Wide One Piece Type	Rev.B
* Main Beam - Options:	Belly-Shaped Design	
Holes on Main web:	Diamond Shape	
Gusset Type:	Pipe Type	
Gusset Specification:	(3) on Each Side (HT STD)	
Front Sill:	HT Standard Aluminum Extrusion	
Rear Sill:	HT Standard 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 (R/H) Side Behind Landing Gear (STANDARD)	

Fastener Options:	Standard Fasteners	
<u>FLOOR</u>		
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)	
<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 Heavy Duty Dock Bumper (Ref. Buyers B4500)	
Rubber Bumper Location:	HT Duralite Standard Location	
<u>LANDING GEAR</u>		
* L/Gear Spec.:	JOST 450-T-17 Magnum 10 Year Warranty(For Duralite)	Rev.B
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	Rev.B
<u>RUNNING GEAR</u>		
* Bogie Type:	Fixed Tandem(2) Axle Bogie	
* Axle Spacing:	121" Axle Spacing (121" Axle Spread)	
Axle ABS System:	Tandem Axle w/2S1M ABS System	
* Duralite Bogie & Axle Location:	KP to Center of Axles: 41' (HT FIXED AXLE Standard Location)	
Susp. Manufacturer:	Hendrickson	
Suspension Capacity:	Standard Duty	
* Duralite Susp. Specification:	Hendrickson AAT23K Air Ride (Single Fixed)	
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)	
** Susp. Dump Valve:	Auto Dump Valve with Meritor Single Tag Axle Dump	Rev.B
	<i>Comment:</i> Travis Qualls to review for operation	
* 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:	16.5" X 7"	
Brake Lining Spec.:	Hendrickson Extended Service (Abex-3030-197)	
Brake Control System:	2S/1M Wabco ABS	
Spring Brake Control:	Sealco 110500 Springbrake Priority	
Drain Valve & Other:	Parker DC604-4 Drain Cock	
Slack Adjuster Spec.:	Gunitite Auto-5.5", 28 Spline	
Brake Chamber Spec.:	TSE 3030 Tamper Resist (HT standard)	
Stroke Length:	MFG's Standard Stroke Length	
Hub Specification:	HT Standard (KIC) 10 Stud Hub Piloted Outboard Iron Hub	
Drum Specification:	HT Standard (KIC) 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	
<u>ELECTRICAL</u>		
* 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) Trucklite 30 Series ID Light / Trucklite 33 Series Marker Light	

** S/T/Tail Light-Detail Spec:	(6) Phillips 51-HY40202 4" Round STT w/Flange-Red (3 on each side)	Rev.B
* 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:	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.