

# HALE

## TRAILER

### BRAKE & WHEEL



**A036003-A036052**  
**VIN: 487201-487250**

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<b>GVWR</b>			
* GVWR:	Trailer to meet 80,000 Pound GVWR		
* VIN PLATE:	Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms		
* Product Type:	HT Steel Latitude		Rev.B

<b>GEOMETRY</b>		
Length - Exterior:	48'-0"	
Width - Exterior:	102.36"	
* Fifth Wheel Height:	49"	
* King Pin Location:	30"	
* Landing Gear Location:	108" from King Pin (+ 1"/-1/4")	
Latitude Front Deck Height:	59-3/4" (± 1/2")	
Latitude Rear Deck Height:	54-5/16" (± 1/2")	

<b>TIRES &amp; WHEELS</b>		
Tire Furnished:	Factory Furnished	
* Tire Manufacturer:	Double Coin FT105	
* Tire Size:	11R22.5	
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/10 Stud Holes (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:	Myers TR-572-F19 Valve stem	

<b>UPPER COUPLER</b>		
* Approach Plate:	3/8" thick 50,000 Lb Yield (Duralite)	
King Pin & Manufacturer:	Standard (Jost) AAR Cruciform King Pin	

<b>DURALITE OPTIONS</b>		
* Cross Members:	4" Steel I-Beams (80,000 PSI) : 12" C/L	
* Main Web:	3/16" Thick. Welded One Piece Type (80 KSI)	Rev.B
Top Flange:	3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type	Rev.B
* Bottom Flange:	1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type	
Gusset Type:	Pipe Type	
Gusset Specification:	(3) on Each Side (HT STD)	
* Front Sill:	HT Standard 3/16" Steel	
* Front Stake Pockets:	4 EA for Steel Bulkhead Installation	
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized	
* Bulkhead Specification:	48" High x No Wrap	
* Bulkhead - Options:	Welding steel panel type on bulkhead.	
* Rear Sill:	HT 9" Steel 3/16# rear sill	
* 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:	3/8" 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 (Flatbed STD for Sliding Winches)
* Main - Options:	Rear step Ladder with handle integrated.
Fastener Options:	Standard Fasteners

**FLOOR**

* Duralite Floor Specification:	1-5/16" Apitong Wood Floor (Steel 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 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 & additional forward reinforcement.
<i>Comment:</i>	Landing gear supported from each angle (front /back/ side to side).

**RUNNING GEAR**

Bogie Type:	Sliding Tandem(2) Axle Bogie
Axle Spacing:	49" Axle Spacing
Axle ABS System:	Tandem Axle w/2S1M ABS System
Duralite Bogie & Axle Location:	HT Sliding Axle STD Location (CA Compliant; KP to Rear Most Axle 40#)
* Susp. Manufacturer:	Hutchens
Suspension Capacity:	Standard Duty
* Duralite Susp. Specification:	Hutchens H9001 4-Pin Platform Slider
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
* Locking Pin Mechanism:	Manual Pin Puller (Flexi Pull) or (EZ Pull)
* Type of Susp Spring:	Mechanical Leaf Spring
* Spring Specification:	3 Leaf - Medium Arch (H355-00)
* Axle Supplier:	Meritor
* Axle-General Spec.:	Axle - Tandem (2) Axle no included in Suspension w/ 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.:	Meritor MA212 Q+ (Meritor STD)
* 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.:	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:	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
Air Tank Vendor:	Hoosier Steel Air Tank

**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: (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 Light. (3) Each Side, Evenly Spaced Front to Rear (total 6 extra lights).

**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: License plate to be installed on R/S (Duralite)
- Furnish Document Holder: Factory Furnished
- Document Holder Detail Spec: (1) Phillips 16-802
- Document Holder/Manifest Loc.: Overlaid on Lower R/S Front only for Reefer product type

Rev.B

**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.