

# HALE

## TRAILER

### BRAKE & WHEEL



**A028749-A028754**



**VIN: 486601-486606**

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#### GVWR

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

#### GEOMETRY

* Length - Exterior:	45'-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:	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:	Myers TR-572-F19 Valve stem

#### UPPER COUPLER

* Upper Coupler Option-Duralite:	Integrate Counter Balance for Forklift Installation # 1500 lbs
	<i>Comment:</i> Will be reviewed by engineering.
Approach Plate:	1/4" Thick 80,000 PSI 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
* Cross Members - Options:	4"X7.7lb Heavy Duty Cross Member For Princeton Forklift
Main Web:	3/16" Thick. 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
Holes on Main web:	Diamond Shape
Gusset Type:	Pipe Type
Gusset Specification:	(3) on Each Side (HT STD)
* Front Sill:	3/16" Steel for HT Aluminum Side Sill
* Front Stake Pockets:	4 EA for Steel Bulkhead Installation
* Bulkhead:	Steel Removable Type - Hot Dip Galvanized
* Bulkhead Specification:	60" High x No Wrap
* Rear Sill:	Steel Sill For Forklift Installation
* Side Rail:	HT Integrated Aluminum High Impact Side Rail
* 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)  
Fastener Options: Standard Fasteners  
\*\* Forklift: Install HT Adjustable Forklift Mounting Kit for Moffet  
**Comment:** \*\*Please provide forklift kit specifications for engineering to review counterweight needed.\*\*

#### 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 Weld on Assembly w/ Bolt on Perforated(Pooched) Foldable Horizontal  
\* Dock Bumper: Do Not Apply Bumper per Customer Request

#### 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

#### 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: Hendrickson  
Suspension Capacity: Standard Duty  
Duralite Susp. Specification: Hendrickson AAZNT46K Air Ride (Tandem Sliding)  
Surelok (Anti-Dock): No Surelok (No Anti-Dock)  
\* Susp. Dump Valve: Auto Dump Valve  
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 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.: 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.: 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

#### ELECTRICAL

Harness-General Spec.:	Molded Color Code Phillips Harness (Sta-Dry)
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:	(4) Trucklite 44326R LED (Super 44 Black) Flange Mounted w/ Stainless Steel Rivets
Main Mid-Turn Light-Detail Spec:	(2) Trucklite 60420Y LED Flange Mounted w/ Stainless Steel Ring
* ABS Light Detail Spec:	(1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware
License Light:	(1) Trucklite 33210C LED with 33815 Anti-Theft Flange

**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:	Painted BLACK

**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.