

# HALE

## TRAILER

### BRAKE & WHEEL



**A027698-A027723**

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**800-232-6535** \*FINANCING AVAILABLE

#### GVWR

GVWR:	Trailer to meet 68,000 Pound GVWR
* VIN PLATE:	Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms
Product Type:	HT Combo Duralite

#### GEOMETRY

Length - Exterior:	48'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
* King Pin Location:	30"
* Landing Gear Location:	108" 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:	Double Coin FT105
Tire Size:	295/75R22.5
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

* Upper Coupler Option-Duralite:	Lightweight Upper Coupler
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) : 16" C/L	
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:	3/8" Thick, 100 KSI Domex, 5" Wide One Piece Type	
* 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 9# Aluminum Extrusion	
* Side Rail:	HT Integrated Aluminum High Impact Side Rail	Rev.B
Winch Rail:	Integrated Aluminum Winch Rail with Side Rail	
* Winches:	Sliding Steel Winches, (9) on Each Side	
Sliding Winch Stoppers:	Stoppers at Front and Rear (Flatbed STD for Sliding Winches)	
* Straps:	(2) 4" x 30' yellow nylon strap w/ flat hook per f/b. straps to be loaded into	Rev.B

toolbox of bottom (road) unit in bundle prior to delivery.

Fastener Options: Standard Fasteners

\* Tool Box: (1) Aluminum Toolbox - 24X24X60 Double Door

\* Tool Box Location: Road Side, Between Axles; 2# inboard of the side rail frame

#### 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 Bolt on Assembly w/ Welded 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

#### RUNNING GEAR

\* 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: Rear Axle at Rearmost Location (31# From Rear for AAT & AANT Suspension; 40# for AAL Suspension; 39# for Mechanical)

Susp. Manufacturer: Hendrickson

Suspension Capacity: Standard Duty

\* Duralite Susp. Specification: Hendrickson AANT23K Air Ride (Single Fixed)

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)

\* Air System & Suspension Accessories: Right Weigh Load Scale 250-30-FF located behind L/G

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): Install "Long" Studs for possible future installation of aluminum wheels

Bearing Specification: Stemco

\* Lubrication Spec.: Chev Delo (Syn) Grease

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/33800 Anti-Theft Flange with Adjacent ABS Decal  
License Light: (1) Trucklite 33210C LED with 33815 Anti-Theft Flange

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**MARKING/DECALS**

Decal Package: Factory Furnished Hyundai Information & Regulatory Decal Package with FMCSA Specified in Notes Rev.B  
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  
\* Duralite Decal - Options: Install 2# black vinyl unit # decal of last (6 digits) of vin#, vertically on the R/S vertical ICC. Rev.B  
\* Furnish Manifest Box: Factory Furnished  
\* Manifest Box Detail Spec: (1) James King #300  
\* Document Holder/Manifest Loc.: Mounted behind Landing Gear on R/S

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**PAIN/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 & Welded Horizontal Member  
Duralite Product Finish: Hot Dip Galvanized

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**MISCELLANEOUS**

Mudflap Provider: Factory Furnished Mudflaps  
\* Mudflap Specification: 24"x30" White Plain Plastic with Hyundai Logo 3/8# thick with Anti-spray ribs

**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.