

# HALE

## TRAILER

### BRAKE & WHEEL



A029575-A029596  
VIN: 503601-503622

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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 Drop Duralite

#### GEOMETRY

** Length - Exterior:	35'-0"
Width - Exterior:	102.36"
Fifth Wheel Height:	47"
King Pin Location:	36"
* Landing Gear Location:	90" from King Pin (+ 1"/-1/4")
* Duralite Front Deck Height:	59-1/4" ( $\pm 1/2$ ")
** Duralite Rear Deck Height:	32.25" ( $\pm 1/2$ ")
* Duralite Drop Upper Deck:	10#
** Duralite Drop Deck Height:	27"

#### TIRES & WHEELS

Tire Furnished:	Factory Furnished
** Tire Manufacturer:	Michelin XTA2 Energy
** Tire Size:	245/70R17.5
Wheel Furnish:	Factory Furnished
Wheel Material:	All Steel Wheel
* Wheel Manufacturer:	Accuride
** Wheel Size:	6.75 x 17.5, 8-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

* 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. 3/16" Thick@Lower Deck, 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
* Main Beam - Options:	Straight Deck (Zero Camber)
Gusset Type:	Pipe Type
* Gusset Specification:	(2) on Each Side
Front Sill:	HT Standard Aluminum Extrusion
* Front Stake Pockets:	Included in Bulkhead kit
** Front - Options:	Bolt-on Drop Plate for Combo Drop Deck
* Bulkhead:	Aluminum Sturdy-Lite Bulkhead
* Bulkhead Specification:	2-Post 48# Hight x No wrap (D.O.T.)
* Rear Sill:	HT 9# Aluminum Extrusion
* Side Rail:	HT Integrated Aluminum High Impact Side Rail

Winch Rail:	Integrated Aluminum Winch Rail with Side Rail
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
** Tool Box:	(6) Aluminum Toolbox - 16X18X60 Double Door with Locking Rod. (3) on each side
* Tool Box Location:	Both Sides, Center of Trailer

#### **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/ 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

#### **RUNNING GEAR**

* 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:	Customer to advise
Susp. Manufacturer:	Hendrickson
Suspension Capacity:	Standard Duty
** Duralite Susp. Specification:	Hendrickson HT250US.1006 Air Ride 6.5" ride height
Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
** Susp. Dump Valve:	Customer to advise
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.:	Haldex Auto-6.0", 28 Spline #S-ABA409-26006 NG6
Brake Chamber Spec.:	TSE 3030 Tamper Resist (HT standard)
* Stroke Length:	3" Long Stroke Length
** Hub Specification:	8 Stud Hub Piloted Outboard MTD Cast
* 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
* Tire Inflation Spec.:	Meritor PSI Tire Inflation System w/ Thermal Alert

* Tire Inflation Pressure:	100 PSI	Rev.B
* Tire Inflation Lamp Location:	Indicator PSI Light at Roadside on Front sill. (STD location)	Rev.B
* Tire Inflation Lamp Spec.:	33 Series Lamp with 33711 bracket	Rev.B

#### **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 (with locking device connector)
* S/T/Tail Light-Detail Spec:	(4) Phillips 51-40202 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)

#### **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

#### **PAIN/PAINT/FINISH**

* Axle & Components Finish:	Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding suspension.
* Susp. Sub-Frame Finish:	Hot Dip Galvanized Duralite Fixed Suspension & Black undercoating for sliding 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"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.