

HALE

TRAILER

BRAKE & WHEEL



A016015-A016024



VIN: 478401-478410

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GWR

GVWR:	Trailer to meet 68,000 Pound GVWR
VIN PLATE:	US - VIN Plate to Read in English (Standard)
Product Type:	HT Composite
Composite New Design:	Composite New Design

GEOMETRY

Length - Exterior:	53'-0"
** Length - Interior:	52'-6" Nominal Lining To Lining
Width - Exterior:	102.36"
** Width - Interior:	101.5" Nominal
Height - Exterior:	13'-6"
Height - Interior:	110" Nominal
Deck Height:	Standard application
Fifth Wheel Height:	47"
King Pin Location:	36"
Landing Gear Location:	107" from King Pin (+ 1"/-1/4")

TIRES & WHEELS

Tire Furnished:	Factory Furnished
* Tire Manufacturer:	Continental HTL1, Low Rolling Resistance Tire
* Tire Size:	445/50R22.5
Wheel Furnish:	Factory Furnished
* Wheel Material:	All Aluminum Wheel
* Wheel Manufacturer:	Alcoa
* Wheel Size:	14 x 22.5 (Aluminum, For Super Single) w/2" offset
* Wheel Finish for Steel:	None (Due to All Aluminum Wheel Application)
* Tire Stem Valve Position:	Super Single Aluminum Wheel
* Wheel Finish for Aluminum:	Aluminum Disc Mill Finish w/2" Offset (For Super Single Tire)
* Wheel Accessories:	Install Wheel Separator (Spacer) Wheel vs Drum
* Valve Stem & Cap:	Air Valve & Cap already included on Aluminum Wheel (Inner & outer wheel are aluminum)

UPPER COUPLER

Approach Plate:	1/4" thick 80,000 Lb Yield - 6 Support Channels
King Pin (BTM Main) Plate:	1/4" thick 80,000 Lb Yield
King Pin & Manufacturer:	Standard (Jost) AAR Cruciform King Pin
Front Bottom Rail:	Galvanized-Whole Upper Coupler section, w/ Pick-Up plate Striker Angle
Upper Coupler Tube Qt'y:	(1) Tubing Application - Joggled

BODY/BASE

* Forward Crossmember:	Steel Hat Shaped Upper Coupler to Landing Gear : 10" C/L
* Landing Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 10" C/L (6ea)
* Bay Area Crossmember:	4" Steel I-Beams (80,000 PSI) : 10" C/L
* Running Gear Crossmember:	4" Steel I-Beams (80,000 PSI) : 10" C/L with 8" C/L Last 3.4'
* Slider Body Rail (VT):	210" Rail Length in 6" increments (Holland Rail)

FLOOR

Upper Coupler Type:	3.40" Joggled with Exposed Coupler Top Plate (New STD)
* Floor Specification:	1.31" (1-5/16") Havco Composite Laminated Wood

Quote no.: 037167A

Material no.: 30021115 V/C 53SW Q37167 HALE-STOCK 03-12/23

* Floor Ratings - VT: 25,000 lbs Rated Floor per TTMA
 Floor- Assembly Method: Wood Floor Assembly
 Floor Screws: (3) 0.31" Dia. screws per Board on I beams
 Threshold-Finish: Hot Dip Galvanized
 Threshold Plate: 0.13" X 12" Deep Steel Diamond Plate w/ Screws and Nuts
 Threshold-Application: Standard Application

FRONT

Front Corner Radius: 4" Extruded Aluminum
 Front Panel & Color - Dry: 0.05" Aluminum Prepainted White w/ natural color rivets
 Front Corner Mat'l - Dry: Extruded Aluminum
 Front Posts: (4) 2.5" Deep (16Ga) Steel Hats - Non AAR
 Gladhands: Phillips Qwik-E with Filters Control Line Only. Overlaid
 Front Receptacle(7-Way): Phillips 7-Way without Circuit Breakers, Split Pins with QCS plug
 Front Receptacle(7-Way) - Options: Phillips QCS Plug connector
 * Gladhand/7-Way Location: (Exterior Harness Routing) Overlaid on Lower Roadside Front (STD) - Mounted on external overlaid HDG mounting bracket

SIDE

Composite Side Material: 6.5 mm thick (0.5 outer/inner skin) Composite Panel, Pre-painted White, Both Sides, with natural color rivets
 Side Posts: 14 Gauge Galv Steel 'A' Slotted Logistic Insets with Composite Panel color matching Outer Closure (For Composite New STD)
 Side Post Centers: 48.5" C/L Stiffener (Side Closure) - For Composite
 Side Top Rail: Side Top Rail for Composite (New STD)
 Side Bottom Rail: Side Bottom Rail for Composite (New STD)
 Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

Rear Frame: Swing Door, 2.5" New Door Header Standard Trailers (with 1 Lock Rod Per LH & RH Door)
 Rear Door Opening Spec.: Standard Application
 Floor Level: Door to be Flush with Floor (STD)
 Door Type for Dry Van - SW: 0.5" Composite Swing Door. Galvanized Prepainted White Interior & Exterior Skin
 * Option - Door (Main Line): Install Standard Anti-Theft Hardware
 Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
 Option - Door & Hardware: One(1) Rubber Door Bumper (1.25" Deep) on Hinge of each Swing Door
 Door Holder Type for Swing Door: Standard Door Holdback
 Hinges: Four (4) Aluminum Hinges per Door (3" Height)
 * Additional Hinge Option: Additional One(1) Aluminum Hinge (Total 5 Per Door)
 Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Poached) Horizontal. Rear Impact Guard (RIG30-NEW)
 Option - Horiz Member/Other: One piece roll formed w/continuous welding
 Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
 Dock Bumper: Pair 3" X 6" Mold Bolted Bumper
 Rubber Bumper Location: Inboard of Light Protector Bars (Standard)
 Rear Frame Design: Rear Frame Enclosed Door Sill Design

LIFT GATE**ROOF**

Roof Panel: 0.040" Aluminum
 * Roof Bow: Aluminum Anti-Snag
 Roof Bow Centers: 24" Centers Full Length

LINING/SCUFF

Front Lining: 0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
 Base Side Scuff: 6" Nominal High Integral Alum (Composite STD) without Additional scuff

LANDING GEAR

* L/Gear Spec.: Jost HT451.G3.17.158 Magnum 10 Year Warranty Full HDG(Ear brace prep. For Heavy

	Duty-K bracing)
L/Gear Mt'g Method:	Inboard Mounting (Standard)
L/Gear Shoes:	10" X 10" RCF (Removable Cushion Foot) Low Profile
L/Gear Ground Clearance:	Nom. 12" Ground Clearance
L/Gear Mt'g Bracket:	Hot Dip Galvanized Large Wing Plate
L/Gear Crank Handle:	Roadside
* L/Gear Options:	Heavy Duty Cross Brace and attachment design w/ Grade 8 Bolts and Nuts on Landing Gear Bracket
* L/Gear Cross Brace Design:	Heavy Duty Cross Brace and 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
Bogie & Axle Location:	Location to be Sliding Tandem Axle for specified slider Length w/Stop Bars @ Front & Rear
Option-Related Bogie Stopper Feature:	STD plug stopper
* Susp. Manufacturer:	SAF-Holland
Suspension Capacity:	Standard Duty
* Hutchens/Holland Susp. Specification:	SAF-Holland UltraLite-2 Mechanical Suspension (Fixed or Slider) w/5 year warranty
* Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
Locking Pin Mechanism:	Air-Assist Pin Puller or Quik Draw
<i>Comment:</i>	Hollnad air assist for spring suspension
* Susp. Sub-Frame:	SAF-Holland Ultra Lite Slide w/8-1/2" deep slider box (Part #SSExxxx)
* Type of Susp Spring:	Mechanical Leaf Spring
* Spring Specification:	Composite Spring for 15"RH
* Axle Diameter:	5"
* Axle Supplier:	Meritor
* Axle-General Spec.:	Axle - Tandem (2) Axle w/ 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.:	Meritor MA212 Q+ (Meritor STD)
Brake Control System:	2S/1M Wabco ABS
Spring Brake Control:	Sealco 110500 Springbrake Priority
Brake Cont-Hose & etc...:	Standard Air Line & Hose Application (US&Canada)
* Slack Adjuster Spec.:	Wabco Auto-5.5", 28 Spline EasyFit (No Grease)
* Brake Chamber Spec.:	Wabco Premium Chamber
* Stroke Length:	3" Long 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
* Hubodometer:	Stemco Hubodometer, Bracket Mounted, Reading in Miles
* Hubodometer Location:	Curbside (RH) Front Axle
* Tire Inflation Spec.:	Meritor PSI Tire Inflation System w/ Thermal Alert
Tire Inflation Pressure:	100 PSI
* Tire Inflation Lamp Location:	Indicator PSI Light at Roadside Mounted over corner radius. (STD location)
* Tire Inflation Lamp Spec.:	33 Series Lamp

ELECTRICAL

Harness-General Spec.:	Molded Color Code Phillips Harness with QCS Plug
Harness-Special Feature:	Manufacturer's Standard Feature
Front Light:	(2) Trucklite 33275Y LED PC Rated Mounted with Grommet

Rear ID Header Light:	(3) Trucklite 33275R LED Mounted with Grommet
Rear Side Marker Type(Shape):	Mini Button Style Lamp with Antitheft Bracket
Rear Side Marker Detail Spec:	(2) Trucklite 33275R LED PC Rated Flush w/ Grommet 33725 w/ anti-theft hardware
Rear Side Marker MT'G Location:	Mounted on Standard Location on Rear Corner Post - HT STD
S/T/Tail Light-Quantity & Type:	(4) Trucklite 40 or 44 Series (Round Style) or Equivalent
S/T/Tail Light-Detail Spec:	(4) Trucklite 44331R LED (Super 44 Grey) Flange Mounted w/ Stainless Steel Rivets
Main Mid-Turn Light:	Install the Mid turn lamp
Mid-Turn Mounting Method:	Mounting Bracket
* Main Mid-Turn Light-Detail Spec:	(2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets & Anti-theft brackets
ABS Light Detail Spec:	(1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware
ABS Light MT'G Location:	Mounted on Standard Location on Rear Corner Post - HT STD
License Light:	(1) Trucklite 33210C LED with 33815 Anti-Theft Flange
Option Related Harness/Wiring:	Standard
Electrical Related Regulation:	Standard Application

MARKING/DECALS

HT & Product Type Decal Package:	Hyundai Logo & Product Type Decals Application(For not having pre-painted white panels for side/door/front, Apply white HT Corporate decals)
Decal Package:	Factory Furnished Hyundai Information & Regulatory Decal Package with FMCSA Specified in Notes
Decal Opt 2-Decal Location:	Standard Application
Decal Opt 3-Decal Installation:	Standard Application
Conspicuity Vendor:	3M
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:	Standard Install Location - Roadside Below Door Sill
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

* Upper Coupler Finish:	Galvanized-Whole upper coupler section
* Crossmembers Finish:	HDG : ALL Steel Crossmembers including Hat C/M, L/G & Bogie Area (Except any Aluminum)
* Axle & Components Finish:	Black Undercoating
* Susp. Sub-Frame Finish:	Black Undercoating
L/Gear(K-Bracing) Finish:	Hot Dip Galvanized
* L/Gear(Upper Leg) Finish:	Hot Dip Galvanized
Rear Frame-Finish:	Hot Dip Galvanized
Rear Frame-Paint Color:	None (For Galvanized or Stainless Steel)
Rear Underride-Finish & Spec.:	Hot Dip Galvanized & Welded Horizontal Member
Rear Underride-Paint Color:	None (For Galvanized or Stainless Steel)

MISCELLANEOUS

Mudflap Provider:	Factory Furnished Mudflaps
Mudflap Specification:	24"x30" White Plain Plastic with Hyundai Logo 3/8# thick with Anti-spray ribs
Mudflap Mounting Loc.:	Suspension frame (Tandem/Single axle frame without P.H.)
Mudflap Mounting:	STD Location w/ H.D Washer Retainer
* Lift Pad Spec.:	Install HT Occasional use lift pads for delivery, with HYUZ decals

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.