

# HALE

## TRAILER

### BRAKE & WHEEL



**HYUNDAI**  
TRANSLAD

**A030064-A030088**



**HYUNDAI**

**VIN: 515626-515650**

**HY-Cube**

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

#### GVWR

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

#### GEOMETRY

\* Length - Exterior: 48'-0"  
\*\* Length - Interior: 47'-1.5"  
Width - Exterior: 102.36"  
\*\* Width - Interior: 101"  
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: Hankook TL21(G), Low Rolling Resistance Tire  
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: Hot Dip Galvanized.  
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: TR-572 Valve Stem# 8900HALNC for use w/PSI; w/o Cap

#### UPPER COUPLER

Approach Plate: 7/32" 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 : 12" C/L  
Landing Gear Crossmember: 4" Steel I-Beams (80,000 PSI) : 12" C/L (5ea)  
Bay Area Crossmember: 4" Steel I-Beams (80,000 PSI) : 12" C/L  
Running Gear Crossmember: 4" Steel I-Beams (80,000 PSI) : 12" C/L with 8" C/L Last 3.4'  
\* Slider Body Rail (VT): 172" Rail Length  
Slider Rail Supplier: Hutchens Slider Rails

#### FLOOR

Upper Coupler Type: 3.40" Joggled with Exposed Coupler Top Plate (New STD)  
\* Floor Specification: 1.38" (1-3/8") Net Domestic Laminated Oak Hardwood - Havco Brand Only (10 years warranty)

* Floor Ratings - VT:	20,000 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
Options - Front Receptacle(7-Way):	Phillips QCS Plug connector
Gladhand/7-Way Location:	(Interior Harness Routing) Overlaid on Lower Roadside Front)
* Corner Radius Protector:	(2) 0.125" X 12" SMOOTH Alum Each Side at Top

#### **SIDE**

Side Material:	0.05" Aluminum Prepainted White w/ natural color rivets
Side Posts:	0.45" Deep 14 Gauge Galv Steel "A" Slotted Logistic Posts
Side Post Centers:	16" C/L with 12" C/L @ Upper Coupler and Support Gear
Side Top Rail:	Shallow Post Side Top Rail
Side Bottom Rail:	Side Bottom Rail STD
Fasteners to Bottom Rail:	Standard Rivets to attach C/Members to the Side Bottom Rail

#### **REAR**

* Rear Frame:	Roll-Up Door, 6" Roll-Up Header (New Open Design)
Rear Door Opening Spec.:	Standard Application
Floor Level:	Door to be Flush with Floor (STD)
* Dry Van -WHITING RU:	Whiting Roll-Up Door. STD 3/4" Prepainted White Plastic Face Plywood
Option - Door Install Instruct:	Standard Door Installation per Manufacturer's Recommendation
* 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.:	Geomet bolts & nuts - Standard
Dock Bumper:	Pair 3" X 6" Mold Bolted Bumper
Rubber Bumper Location:	Inboard of Light Protector Bars (Standard)
* Track Protector:	10Ga x 48" High Galvanized Steel Roll-Up Door Track Protector
* Door Accessories:	Roll Up Door Standard Door Components
Rear Frame Design:	Rear Frame Open Door Sill New Design

#### **LIFT GATE**

#### **ROOF**

Roof Panel:	0.040" Aluminum
Roof Bow:	16 Gauge Galvanized Steel Anti-Snag
Roof Bow Centers:	24" Centers Full Length

#### **LINING/SCUFF**

Side Lining:	0.235" HDPE Recycled Plastic Installed between Posts
Front Lining:	0.25" Top and 0.5" Bottom plywood Mounted to Front Posts Full Height
* Base Side Scuff:	0.63" x 12" High White Recycled Plastic
Side Scuff Band Mounting Method:	Mounted Directly to Posts
* Front Scuff:	0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)
Front Corner Lining Support:	Galv Steel Front Corner Liners

#### **LANDING GEAR**

L/Gear Spec.:	Jost HT421.G3.17.157 5 Year Warranty Full HDG
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:	None (HT STD)
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
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:	Hendrickson
Suspension Capacity:	Standard Duty
Hendrickson Susp. Specification:	Hendrickson Vantraxx HKANT40K Air Ride
Surelok (Anti-Dock):	Surelok (Anti-Dock) Installed
Locking Pin Mechanism:	Air-Assist Pin Puller or Quik Draw
Susp. Sub-Frame:	Hendrickson K-2 STD Duty (Vantraxx, Intraxx)
Type of Susp Spring:	Air Bag
Spring Specification:	Air Bag
Axle Diameter:	5.75"
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
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:	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 (Syn) Grease
* Wheel Seals Spec.:	Stemco Discover Seals, Hub Cap included in tire inflation system, Pro-Torq Nut
* Tire Inflation Spec.:	Hendrickson Tire Maax Inflation System for Undressed Axle (This kit include Hendrickson Hub Cap for TireMaax)
Tire Inflation Pressure:	100 PSI
* Tire Inflation Lamp Location:	Indicator PSI Light at Roadside Mounted at 24.6" from bottom of front panel over corner radius. (STD location)
* Tire Inflation Lamp Spec.:	33 Series Lamp
* Axle Configuration:	Axle included in Suspension

#### **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:	(5) Trucklite Dual Function 33204R LED (Cluster of 3 & 1 Each Outboard)
* Rear ID-Special Feature:	Dual Function Rear Header Lights - 3 Lamps at center with Marker & Stop functionality, 2 Lamps outboard with Marker & Turn functionality

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. 18" from the bottom of the front sheet between the front post & corner radius on the roadside

#### **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 Location:	Suspension frame (Tandem/Single axle frame without P.H.)
Mudflap Mounting Method/Install:	STD Location w/ H.D Washer Retainer
Mudflap Bracket design:	1 Piece Bracket
* Lift Pad Spec.:	Install HT Occasional use lift pads for delivery
* Import export Decals:	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.