HALE TRAILER BRAKE & WHEEL

HYUNDAI TRANSLEAD

HYUNDAI Latitude

A041220-A041244
VIN: 409801-409825

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Material no.: 30025296

GVWR

	GVWR:	Trailer to meet 80,000 Pound GVWR
	VIN PLATE:	US - VIN Plate to Read in English (Standard)
*	Product Type:	HT Combo Drop Latitude
	Frame Rating:	80,000 Pound evenly distributed.

GEOMETRY

*	Length - Exterior:	48'-0"
	Width - Exterior:	102.36"
*	Fifth Wheel Height:	49"
*	King Pin Location:	18"
*	Landing Gear Location:	102" from King Pin (+ 1"/-1/4")
*	Latitude Front Deck Height:	60-1/4" (± 1/2")
	Latitude Rear Deck Height:	41" (± 1/2")
	Latitude Drop Upper Deck:	11'
	Latitude Drop Deck Height:	20"
	Latitude Rack Height:	3.5" (± 1/4")

TIRES & WHEELS

	Tire Furnished:	Factory Furnished
*	Tire Manufacturer 2:	Double Coin RT500 (H)
	Tire Size:	255/70R22.5
	Wheel Furnish:	Factory Furnished
*	Wheel Material:	Inner Steel & Outer Aluminum Wheel
*	Wheel Manufacturer:	HT Standard (TCC 361) Steel Inner & Accuride Aluminum Outer
*	Wheel Size:	8.25 x 22.5, 10(Al) 5(Steel) Hand Hole, 10 Stud Holes (Steel Inner & Aluminum 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:	Aluminum Disc Outer Mill Finished and Inner Steel Disc
*	Wheel Accessories:	Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
	Valve Stem & Cap:	Valve Stem & Metal Dome Cap

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 : 12" C/L & Short 6" C/L @Middle 4' of Trailer Bay Area (Coil Package)
*	Main Web:	1/4" Thick. Front Deck/LG & Lower Deck, Welded One Piece Type (80 KSI)
	Top Flange:	3/8" Thick, 110 KSI Domex, 5" Wide One Piece Type
	Bottom Flange:	1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type
	Gusset Type:	Triangle Type
	Gusset Specification:	(5) on Each Side
*	Front Sill:	3/16" Steel for HT Aluminum Side Sill
*	Front Stake Pockets:	4 EA for Steel Bulkhead Installation
*	Front - Options:	Bolt-on Drop HDG Plate for Drop Deck
*	Bulkhead:	Steel Removable Type - Hot Dip Galvanized
*	Bulkhead Specification:	48" High x No Wrap

*	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 and Preventing Winch Travel Over Tires
	Fastener Options:	Standard Fasteners

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 HT420 5 Year Warranty Full HDG (For Duralite)
	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/4S2M 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 AAL23K Air Ride (Single Fixed Low Height)
	Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
*	Susp. Dump Valve:	Auto Dump Valve with Meritor Single Tag Axle Dump
*	Locking Pin Mechanism:	None (For Single Axle or Fixed Suspension Application)
	Type of Susp Spring:	Air Bag
	Spring Specification:	Air Bag
	Axle Supplier:	Hendrickson
	Axle-General Spec.:	Axle - Tandem (2) Axle included in Suspension (For 4S2M 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:	4S/2M Wabco iABS Premium
	Spring Brake Control:	Sealco 110500 Springbrake Priority
	Drain Valve & Other:	Parker DC604-4 Drain Cock
	Brake Cont-Hose & etc..:	Standard Air Line & Hose Application (US&Canada)
*	Slack Adjuster Spec.:	TSE Slack Adjuster Part # TSE07115SBO. Auto-6#, 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):	Install "Long" Studs or prep. for possible future installation of aluminum wheels
	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 Pressure:	120 PSI
*	Air Tank Vendor:	Hoosier Aluminum Air Tank

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 & Anti-theft (with locking device connector)
**	S/T/Tail Light-Detail Spec:	(6) Truck-Lite 4051 LED Clear/Red Round STT w/Grommet (3 on each side)
*	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)
*	Option Related Lamps/Harness:	Additional Phillips Amber Marker Penny Lights. (2) Each Side, Evenly Spaced Front to Rear (total 4 extra lights). Front, midturn, rear marker & (2) additional markers evenly spaced
	Comment:	Total (5) lights per side. Front corner light, mid turn light, rear side marker light, and two additional side marker lights spaced evenly

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
*	Duralite Decal - Options:	COIL PACKAGE LOCATION DECAL
	Furnish Document Holder:	Factory Furnished
	Document Holder Detail Spec:	(1) Phillips 16-802
	Document Holder/Manifest Loc.:	Overlaid on Lower R/S Front only for Reefer product type

PAINT/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:	Hot Dip Galvanized
	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"X20" 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.