HALE TRAILER BRAKE & WHEEL

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HYUNDAI TRANSLEAD

HYUNDAI Latitude

A042433-A042444

VIN: 413401-413412

Material no.: 30025339

GVWR

*	GVWR:	Trailer to meet 80,000 Pound GVWR
*	VIN PLATE:	Canadian/Transport Canada Compliant - VIN Plate to Read in English and French, Pounds and Kilograms
	Product Type:	HT Combo Latitude
	Frame Rating:	80,000 Pound evenly distributed.

GEOMETRY

	Length - Exterior:	48'-0"
	Width - Exterior:	102.36"
*	Fifth Wheel Height:	49"
*	King Pin Location:	30"
*	Landing Gear Location:	108" from King Pin (+ 1"/-1/4")
	Latitude Front Deck Height:	59-3/4" (± 1/2")
	Latitude Rear Deck Height:	54-5/16" (± 1/2")

TIRES & WHEELS

	Tire Furnished:	Factory Furnished
*	Tire Manufacturer:	Double Coin FT105
*	Tire Size:	11R22.5
	Wheel Furnish:	Factory Furnished
*	Wheel Material:	Inner Steel & Outer Aluminum Wheel
**	Wheel Manufacturer:	Accuride Steel Inner & Alcoa 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 Polished and Inner Steel Disc
*	Wheel Accessories:	Install Wheel Separator (Spacer) between Disc Wheels and Wheel vs Drum
*	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 : 12" C/L & Short 6" C/L @Middle 4' of Trailer Bay Area (Coil Package)
*	Main Web:	3/16" Thick. 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:	(3) on Each Side (HT STD)
*	Front Sill:	HT Standard 3/16" Steel
*	Front Stake Pockets:	4 EA for Steel Bulkhead Installation
*	Bulkhead:	Steel Removable Type - Hot Dip Galvanized
*	Bulkhead Specification:	48" High x No Wrap
*	Bulkhead - Options:	Welding steel panel type on bulkhead.
*	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, (8) on Roadside & (7) on Curbside
	Winch Spec:	ANCRA Double-L; STD Black Powder Coat 49207-137
	Sliding Winch Stoppers:	Stoppers at Front and Rear (Flatbed STD for Sliding Winches)
*	Main - Options:	Rear step Ladder with handle integrated.
	Fastener Options:	Standard Fasteners
*	Tool Box:	(1) Aluminum Toolbox - 24X24X60 Double Door with Locking Rod
*	Tool Box Location:	Road Side, Between Axles

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 & additional forward reinforcement.
	Comment:	Landing gear supported from each angle (front /back/ side to side).

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 for Flatbed (31# From Rear for AAT & AANT Suspension)
	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:	Meritor Single Tag Axle Dump w/Auxiliary 7-Way at Front of Flatbed
*	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 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
*	Brake Cont-Filter & etc..:	Install Sealco 2550 In-Line Filter
	Brake Cont-Hose & etc..:	Standard Air Line & Hose Application (US&Canada)
*	Slack Adjuster Spec.:	TSE Slack Adjuster Part # TSE07135S. Auto-5.5#, 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):	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
*	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 Light. (3) Each Side, Evenly Spaced Front to Rear (total 6 extra lights). Install (3) 14" Strip Lights Along Each Side of Trailer with Pressure Switch Harness

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 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"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.