HALE TRAILER BRAKE & WHEEL

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HYUNDAI TRANSLEAD

HYUNDAI Flatbed

A042485-A042634

VIN: 045001-045150

Material no.: 30025449

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 Steel Latitude
Frame Rating:	80,000 Pound evenly distributed.

GEOMETRY

* Length - Exterior:	53'-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:	All Steel Wheel
* Wheel Manufacturer:	Accuride
Wheel Size:	8.25 x 22.5, 5-Hand Hole/10 Stud Holes (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:	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" Steel 3/16# rear sill
* Side Rail:	HT Standard Steel Channel
Side Stake Pockets:	24" Centers on Each Side (STD)
Side Pipe Spools:	Double Spools between Stake Pockets (STD)

*	Side Rub Rail:	3/8" Thick, 3" Rails on Both Sides
*	Winch Rail:	Aluminum Winch Rail for Sliding Winches OR Combination (SLD+ FIX) Winches
	Winches:	Sliding Steel Winches, (12) on Each Side
	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

FLOOR

*	Duralite Floor Specification:	1-5/16" Apitong Wood Floor (Steel 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:	Sliding Tandem(2) Axle Bogie
	Axle Spacing:	49" Axle Spacing
	Axle ABS System:	Tandem Axle w/2S1M ABS System
	Duralite Bogie & Axle Location:	HT Sliding Axle STD Location (CA Compliant; KP to Rear Most Axle 40#)
*	Susp. Manufacturer:	Hutchens
	Suspension Capacity:	Standard Duty
*	Duralite Susp. Specification:	Hutchens H9001 4-Pin Platform Slider
	Surelok (Anti-Dock):	No Surelok (No Anti-Dock)
*	Locking Pin Mechanism:	Manual Pin Puller (Flexi Pull) or (EZ Pull)
*	Type of Susp Spring:	Mechanical Leaf Spring
*	Spring Specification:	3 Leaf - Medium Arch (H355-00)
*	Axle Supplier:	Meritor
*	Axle-General Spec.:	Axle - Tandem (2) Axle no included in Suspension w/ 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.:	Meritor MA212 Q+ (Meritor STD)
*	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).

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:	License plate to be installed on R/S (Duralite)
	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:	Black Undercoating
	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.