

# HALE

## TRAILER

### BRAKE & WHEEL



A033742-A033791

VIN: 449401-449450

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800-232-6535 \*FINANCING AVAILABLE

#### 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 Duralite

#### 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")
- Duralite Front Deck Height: 59-3/4" ( $\pm 1/2$ ")
- Duralite Rear Deck Height: 54-5/16" ( $\pm 1/2$ ")

#### 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: HT Standard (TCC 361)
- Wheel Size: 8.25 x 22.5, 5-Hand Hole (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 (110 KSI Domex)
- Top Flange: 3/8" Thick, 100 KSI Domex, 5" Wide One Piece Type
- \* Bottom Flange: 1/2" Thick, 100 KSI Domex, 5" Wide One Piece Type
- Holes on Main web: Diamond Shape
- Gusset Type: Pipe 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, (8) on Roadside & (7) on Curbside
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

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#### 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 420
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.
<i>Comment:</i>	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)
** Air System & Suspension Accesories:	Hoosier Aluminum Air Tank
* 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
* 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

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**ELECTRICAL**

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|------------------------------------|---|
| * 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) Phillips 51-HY40202 4" Round STT w/Flange-Red (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).      |
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**MARKING/DECALS**

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|--------------------------------|--|
| 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  |
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**PAIN/ FINISH**

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|--------------------------------|---|
| Axle & Components Finish:      | Black Undercoating                            |
| Susp. Sub-Frame Finish:        | Black Undercoating                            |
| L/Gear(K-Bracing) Finish:      | Hot Dip Galvanized                            |
| L/Gear(Upper Leg) Finish:      | Black Undercoating                            |
| Rear Underride-Finish & Spec.: | Hot Dip Galvanized & Bolted Horizontal Member |
| Duralite Product Finish:       | Hot Dip Galvanized                            |
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**MISCELLANEOUS**

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|----------------------------------|---|
| 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.