

HALE

TRAILER

BRAKE & WHEEL



A030161-A030181



VIN: 520401-520421

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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" (± 1/2") |
| Duralite Rear Deck Height: | 54-5/16" (± 1/2") |

TIRES & WHEELS

| | |
|----------------------------|---|
| Tire Furnished: | Factory Furnished |
| * Tire Manufacturer 2: | Double Coin RT500 (H) |
| * 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 (100 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 Standard 3/16" Steel |
| * Side Rail: | HT Standard Steel Channel |

DISCLAIMER

Side 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.

| | |
|-------------------------|---|
| * 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) |
| Fastener Options: | Standard Fasteners |

FLOOR

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|---------------------------------|--|
| * 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

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|---|---|
| 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

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|---------------------------------|--|
| 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 |
| * 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 |

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 (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).

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

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: Black Undercoating
- 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

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