

HALE

TRAILER

BRAKE & WHEEL



A028743-A028748
VIN: 486401-486406

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GVWR

| | |
|---------------|--|
| * GVWR: | Trailer to meet 80,000 Pound GVWR |
| VIN PLATE: | US - VIN Plate to Read in English (Standard) |
| Product Type: | HT Combo Duralite |

GEOMETRY

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|-----------------------------|---------------------------------|
| * Length - Exterior: | 45'-0" |
| Width - Exterior: | 102.36" |
| Fifth Wheel Height: | 47" |
| King Pin Location: | 36" |
| Landing Gear Location: | 102" 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

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|----------------------------|---|
| Tire Furnished: | Factory Furnished |
| * Tire Manufacturer: | Hankook TL21(G), Low Rolling Resistance Tire |
| * 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

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| * Upper Coupler Option-Duralite: | Integrate Counter Balance for Forklift Installation # 1500 lbs |
| <i>Comment:</i> | Will be reviewed by engineering. |
| Approach Plate: | 1/4" Thick 80,000 PSI Yield (Duralite) |
| King Pin & Manufacturer: | Standard (Jost) AAR Cruciform King Pin |

DURALITE OPTIONS

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|----------------------------|---|
| * Cross Members: | 4" Steel I-Beams (80,000 PSI) : 12" C/L |
| * Cross Members - Options: | 4"X7.7lb Heavy Duty Cross Member For Princeton Forklift |
| 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: | 3/16" Steel for HT Aluminum Side Sill |
| * Front Stake Pockets: | 4 EA for Steel Bulkhead Installation |
| * Bulkhead: | Steel Removable Type - Hot Dip Galvanized |
| * Bulkhead Specification: | 60" High x No Wrap |
| * Rear Sill: | Steel Sill For Forklift Installation |
| * Side Rail: | HT Integrated Aluminum High Impact Side Rail |
| * Winch Rail: | Aluminum Winch Rail for Sliding Winches OR Combination (SLD+ FIX) Winches |

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| 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 |
| ** Forklift: | Install HT Adjustable Forklift Mounting Kit for Moffet |
| Comment: | **Please provide forklift kit specifications for engineering to review counterweight needed.** |

FLOOR

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| 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

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| 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

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| * Rear Underride Guard: | 4" Tube Weld on Assembly w/ Bolt on Perforated(Pooched) Foldable Horizontal |
| * Dock Bumper: | Do Not Apply Bumper per Customer Request |

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 |

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: | Hendrickson |
| Suspension Capacity: | Standard Duty |
| Duralite Susp. Specification: | Hendrickson AAZNT46K Air Ride (Tandem Sliding) |
| Surelok (Anti-Dock): | No Surelok (No Anti-Dock) |
| * Susp. Dump Valve: | Auto Dump Valve |
| Locking Pin Mechanism: | Air-Assist Pin Puller or Quik Draw |
| 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 |
| * 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

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| Harness-General Spec.: | Molded Color Code Phillips Harness (Sta-Dry) |
| Harness-Special Feature: | Manufacturer's Standard Feature |
| ID/Marker Light Spec: | (3) Trucklite 30 Series ID Light / Trucklite 33 Series Marker Light |
| S/T/Tail Light-Detail Spec: | (4) Trucklite 44326R LED (Super 44 Black) Flange Mounted w/ Stainless Steel Rivets |
| Main Mid-Turn Light-Detail Spec: | (2) Trucklite 60420Y LED Flange Mounted w/ Stainless Steel Ring |
| * ABS Light Detail Spec: | (1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware |
| License Light: | (1) Trucklite 33210C LED with 33815 Anti-Theft Flange |

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: | 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

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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 |

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.