



Hale Trailer Brake & Wheel
A013053
VIN: 121106



Barrel Description

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| Model | SDX9 5600-1, Stainless steel, Deep Drop Double Conical, Exterior ring, Non-code trailer |
| Code | Non-code |
| Capacity | 5600 gallons (shell full) |
| Compartments | One |
| Shape | 30" Deep Drop Double Conical |
| Shell Material | T304 Stainless steel, 12 gauge. Two piece barrel with one circumferential weld. |
| Head Material | T304 Stainless steel, 10 gauge |
| Operating Pressure | Atmospheric |
| Design Temperature | 125 Degrees F. |
| Overall Length | 42' 6" |
| Product | Various; to be compatible with the materials of construction. |

Other Barrel Information

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| Baffles | 2 | 10 gauge T304 stainless steel full circle, flanged |
| Weld finish | | W-0 inside |

Construction

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| Rings | Stainless steel channel |
| Longerons | Stainless steel channel |
| Frame | Stainless steel |
| Dam | Non-code, Stainless steel construction |
| Dam Drains | 1-1/2" polyethylene hoses, each side |
| Overturn Protection | None |
| Cleanout overturns | None |
| Manhole | Girard 20" T316 stainless steel cover, four hold-down, 10 PSI with manhole stop. |

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| Gasket | White hypalon gasket in cover |
| Fill | None |
| Gasket | None |
| Splash deflector | None |
| Insulation | None |
| Thermometer | None |
| Capacity indicator | None |
| Static cable | No static cables installed. |

Hose Carriers

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| * Hose Carrier | Stainless steel trough 4" high x 10" wide x 21' long |
| * Carrier Location | Mounted curbside rear |

Lights and Wiring

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| Lights | 12-volt, Truck-Lite grommet mount LED lamp system complying to FMVSS. Combination center marker / turn signals, one each side. |
| Wiring | Plug-in style harness system. |
| Rear Lights | Enclosed in stainless steel light boxes |
| Nose box | Standard 7 way, J560 receptacle with out circuit breakers. |

Undercarriage

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| * Suspension | Hendrickson Intraax AANT23K, tandem axle with standard 49" axle spacing. 5.75" diameter Hendrickson integrated axles. |
| Dump valve | AK-54 automatic dump valve (system exhausts the air from the air bags when the glad-hands are disconnected or when the parking brake is activated and automatically refills when glad-hands are reconnected). |
| Hangers | Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only) |
| Subframe | 3/16" stainless steel, with stainless steel fender supports. |
| Bumper | Non-code, stainless steel, bolt-on, (no under ride required, Wheels back exempt.) |
| Beam | Straight |
| Track | 71-1/2" track |
| Spindle | AXLE,"P" SPINDLE OEM Standard P spindles (parallel) same inner and outer bearing |
| Wheel seals | OIL SEALS,OEM Standard OEM Standard |
| Hub & drums | Ready to Roll, Dura-light Hub with Cast Drum. Standard service 1 year warranty. |
| Upper 5th Wheel | 5/16" Standard duty upper coupler with Heavy duty double hubbed kingpin. |
| Paint | Fifth wheel plate painted black. |

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| * Wheels | Alcoa Ultra One, 22.5 X 8.25 High Polish |
| * Tires | 11R-22.5 Cooper RM872, 14-ply. GHG2 CY 2020. CRR 5.8 |
| Tire pressure system | None |
| Landing Gear | Jost A440, 2-speed, load bearing, telescopic, with swivel type sand shoe. |
| Frame | Stainless steel construction |
| Bracing | Stainless steel, with cross brace. |
| Crank location | Crank handle located on roadside |
| Tire carrier | None. |
| * Suspension | Meritor Automated Lift Axle System, mounted on front suspension (unless stated otherwise). Auto load sensor raises and lowers lift axle when loading or unloading. Includes manual over-ride. Includes lift suspension unless otherwise noted. |
| Under-ride Protection | See bumper. |
| Brakes | OEM Standard |
| Brake chambers | BRAKE CHAMBERS,TSE,3030,LONG STROKE OEM Standard - Long stroke |
| * Anti-lock / Roll stability | Wabco 4S/2M. Standard roll stability system deleted, per customer request. Wired to auxiliary blue circuit. |
| Brake lining | BRAKE LINING,EXT. SERVICE,NON-ASBESTOSOEM Standard Extended service, non-asbestos |
| Slack adjusters | SLACK ADJUSTERS,HALDEX OEM automatic slack adjuster. |
| Valves | VALVE,SEALCO OEM Standard |
| Air system | One aluminum tank system. 2800 cu. in. each meeting FMVSS 121 D.O.T. specifications. |
| Emission Compliance | NA |
| Front | Aluminum, single contour, ribbed, front fender, each side. |
| Rear | Aluminum, double contour, ribbed, rear fender, each side. |
| * Mud flaps | White with Heil logo. Front and rear, HEIL, anti-sail, anti-spray flaps. |

Valving and Piping

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| Seal provisions | None |
| Sump | 4" stainless steel drain pocket |
| Emergency Valve | None |
| Emergency Valve Operator | None |
| EVO Lines | None |
| EVO Location | None |
| Pipe | 4" 90 degree flange stainless steel elbow attached to sump with 4" stainless steel spool piece between elbow and outlet valve. |

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| * Pipe | | 4" stainless steel tee in discharge piping, ending immediately with flanged outlet. Tee facing forward |
| Discharge location | | Curbside of trailer. |
| * Outlet valve | 2 | Civacon 4" Aluminum butterfly valve, HBV, Black viton A, Stainless steel disc, with handle, HBV-4221 with 4" flange and gasket (2) installed (1) on the curbside outlet and (1) in the forward outlet. |
| Adaptor | | 4" stainless steel male adaptor. |
| * Adaptor | | 4" stainless steel NPT reducer to 3" adaptor On the outlet going forward. |
| Cap | | 4" stainless steel dust cap, with lockable handle and keeper wire. No brass or copper parts. |
| * Cap | | 3" stainless steel dust cap. On the outlet going forward. |

Venting and cleanouts

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| * Venting | | 3" free breathing with elbow and splash deflector |
| Vacuum | | Betts, 6460SSV-239, pressure / vacuum, mounted in cover |
| Pressure package | | None |
| Cleanouts | 2 | 3" stainless steel threaded nozzle |
| Caps | 2 | 3" T316 solid cap |

Pressurizing Line

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| Pressure Line | | None, no pressure line installed. |
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Walkway and Ladder

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| Top center | | None |
| Ladder | | Stainless steel tubular with grip steps and large step, bolt on |
| Ladder Location | | Mounted curbside |

Cabinet

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| Cabinet | | None. No Cabinet installed. |
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Overfill system

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| Overfill system | | None |
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Pump System

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| Hydraulic Lines | | None |
| * Platform | | Stainless steel, 18" x 38", at supports |
| Meter | | None |
| Meter Installation | | None |

Miscellaneous

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| Decals | Standard warning and safety package. Decals in English. |
| Conspicuity Tape | Discontinuous tape |
| Customer Logo | None |
| Document holder | Truck Lite 97960 Certificate Holder. Install in standard location unless otherwise specified. |
| Calibration | Computer generated theoretical calibration chart, 1/4" increments. Based on innage. |
| Placards | None |
| * Paint | None. No paint installed on trailer. |
| Passivate | None |
| * Warranty | Heil Trailer Silver Warranty Package. |
| Tests | Standard testing. |
| Drawings | None. |

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.