HALE TRAILER BRAKE & WHEEL

A025245
VIN: 113997

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Great Dane

Product

Product	ESS - Everest Super Seal Reefer
Manufacturing Plant	Wayne, NE
Model Year	2018

Geometric Dimensions

Packaged Options	None
Serial Plate	U.S.Certification Plate
Overall Height	13' 6"
Overall Length	53' 0"
Overall Width	102.36"
Upper Coupler Height	47"
Kingpin Location	36.00"
Landing Gear Location	105.0" From Kingpin
Wedge	No Wedge
Undercarriage Design	Tandem Axle, Slide Air- Ride Suspension, 49" Axle Centers
Miscellaneous Text (TABA)	None

Front	
Front Corner Type	6" Extruded Aluminum Radius
Front Corner Sheet	Stainless Steel 0.021"
Front Sheets	Aluminum, 0.040"
Front Upright	Zee, Aluminum, 1.63"
Front Vents	None
Quantity and Type of Front Vent	None
Vent Screens	None
Location of Front Vent	None
Tracking System	None
Electrical Connector and Gladhand Location	Offset Roadside, Overlaid
Hose Couplers (Gladhands)	Phillips Qwik-E Control and Phillips Supply
In-Line Air Filter	None
Document Holder	Great Dane Standard with Logo At Roadside Front
Additional Manifest Box	None
Additional Manifest Box Location	None
Miscellaneous Text (TABB)	None
Side Exterior and Structural	
Side Sheet Material	Aluminum, 0.040"
Side Sheet Texture	Corrugated
Side Post Type	Jay, Aluminum 1.13"
Side Post Spacing	8/16/24" Centers
Bottom Rail Fasteners	0.38" Aluminum Rivets
Rub Rail Type	Extruded Aluminum Rub-Rail, One (1)
Rub Rail Location	Approximately 19" Above Bottom of Bottom-Rail
External Protection Package (Lift Pads)	None
Miscellaneous Text (TABC)	None
Rear	
Rear Frame Type	Stainless Steel Swing Door Frame
Header Type	4" Header
Rear Bumpers	Rubber Dock Bumper
Bars Between Buckplate Lamps	Install Stainless Steel Vertical Bars Between Each Tail Lamp
Rear Impact Guard	Carbon Steel Rear Impact Guard, Bolt On Vertical, Bolt On Horizontal
Rear Access System	Handhold Roadside Door (With RIG Intermediate Channel When Clearance Allows)
Tag Bracket Location	Standard
License Plate Installation	None
Miscellaneous Text (TABE)	None

Rear Doors	
Rear Door Type	Frame Type Swing With Triple Seal Gasket And Stainless Steel Diamond Pattern Finish Cover Sheet
Lockrod	1 Per Door
Hinge per Door	4 HINGES PER DOOR WITH ANTI-THEFT FASTENERS 1 PER HINGE ON TOP AND BOTTOM HINGE OF EACH DOOR AND TOP AND BOTTOM OF EACH LOCKROD.
Rear Door Holdback	Standard
Floor-Door Jamb	Standard
Type of Scuffband on Rear Door	Aluminum, 0.188" Smooth 16"
Rear Door Scuffband Location	Installed at Bottom of Swing Door
Rear Door Scuffband Position	Overlaid on Swing Door
Inside Safety Release	Without Inside Safety Release
Rear Door Vent	None
Rear Vent Location	None
Rear Door Vent Screen	None
Hazardous Placard	None
Haz. Mat. Placard Location	None
ERC Switch (Rear)	Preparation for ERC Switch
Miscellaneous Text (TABF)	INSTALL FACTORY FURNISHED #5950SS TRANSPORT SECURITY WITH STAINLESS STEEL SEAL GUARD LOCK REAR DOOR HASP. WITHOUT PADLOCK....Item #2. INSTALL FACTORY FURNISHED TRANSPORT SECURITY #8020 REAR DOOR HASP WITHOUT PADLOCKS.
Roof Options	
Roof Bows	1.13" Roof Bows on 32" Centers
Roof Sheet	Aluminum
Miscellaneous Text (TABG)	None
Floor	
Type of Floor	Alum Duct 1.38" Smooth
Front And Rear Floor Gutter	Delete Front Gutter And Front Drains, Install Rear Gutter And Rear Drains
Reefer Rear Threshold / Dockplates	(5) Smooth Aluminum Dock Plates Over Rear Gutter
Reefer Floor Inserts	44" Long Inserts in Center 72" of Floor
Miscellaneous Text (TABH)	None
Lining / Scuffband	
Side Lining	0.070" PunctureGuard
Front Lining	0.060" GRP (Glass-Reinforced-Polyester) High Glass Content
Ceiling Lining	0.070" Punctureguard
Rear Door Lining	0.070" Punctureguard
Unit Numbers on Lining	None
Rows of Front Scuffband	None

Rows of Side Scuffband	1 Row
Quantity of Rows of Logistic track	None
Miscellaneous Text (TABI)	None
Scuff/Logistic Track	
Type of Side Scuffband (Row One)	16" High Integral Extruded Aluminum
Scuffband Location (Row One)	Installed at Floor Level
Side Scuffband Position (Row One)	Recessed on Sidewall
Miscellaneous Text (TABJ)	None
Understructure	
Upper Coupler Type	4.25" Channel
Bottom Plate Thickness	0.25"
Approach Plate	0.19" Tapered With Stn Stl Rolled Lip
Landing Gear	Jost A421, 5yr Vendor Warranty
Landing Gear Foot / Shoe Type	10" X 10" Cushion Foot
Landing Gear Bracing	Channel Type
Special Landing Gear Wing Plate	Carbon steel mounting plates
Landing Gear Handle Location	Roadside
Landing Gear Lube System	No Special Lube System
Tire Carrier	None
Crossmembers Ahead of Landing Gear	Aluminum I-Beam on 12" Centers, 4" Deep
Front Tire Protector Plates	0.125" Smooth Aluminum 22" x 40"
Crossmembers Over Landing Gear	4" Steel I-Beam on 12" Centers
Bay Area Crossmembers	5" Aluminum I-Beam on 12" Centers
URG Crossmembers	4" Steel I-Beam on 12" Centers
Extra Crossmembers at Rear	8" centers Last 4' of Body (1 extra typical)
Extra URG Rail Length	Add 2'
Rear Tire Protector Plates	.125" Aluminum 22" X 194.50"
Aerodynamic Fairings - Side Skirts	INSTALL BLACK TRANSTEX - EDGE+ (TIRE CARRIERS ARE NOT RECOMMENDED). NOTE: SKIRTS TO BE 23' X 30" PER CUSTOMER REQUEST.
Miscellaneous Text (TABK)	None
Suspension	
Model of Suspension	Hendrickson ULTRAAK 40K
Axle Type	Hendrickson MAXX 22T Disc Brake Disc Brake Parallel Spindle Std Wall
Locking Mechanism	Air-Assist Pin Release
Dump Valve	Surelok Feature
Pintle Hook	None

Miscellaneous Text (TABL)	None
Rear Ramps and Mud Flaps	
Mudflaps	Customer Furnished
Mudflap Quantity/Bracket Material	1-Pair
Mudflap Mounting Location	On Undercarriage
Miscellaneous Text (TABM)	CUSTOMER FURNISHED MUDFLAPS TO BE ECO-FLAPS 18" WIDE BY 30" TALL. CUSTOMER REQUESTS APPROXIMATELY 8" OF GROUND CLEARANCE.
Brakes, Tire Inflation Systems and Wheel Ends	
Brake Size	Furnished With Disc Brake System
Brake Actuators	Furnished With Disc Brake System
Brake Lining	Furnished With Disc Brake System
Brake Shoe Type	Furnished With Disc Brake System.
Brake Adjusters	Furnished With Disc Brake System
Dust Shield Type	Furnished with Disc Brake
Tire-Inflation-System/Tire/Wheel Options	MERITOR P.S.I. INFLATION SYSTEM WITH THERMALERT FEATURE
Tire Inflation System Pressure	110 PSI
Wheel Seals	Furnished With Disc Brake System
Axle Spindle Nuts	Furnished With Disc Brake System
Hubcaps	Furnished With Disc Brake System
Wheel Lubricant	SEMI-FLUID GREASE (REQUIRED FOR HXL5 WHEEL END SYSTEM)
Anti-Lock Brakes	Wabco 4S/2M Easy Stop
Optional Diagnostic Cable	None
Brake Valves	Sealco
Air-Tank Drain Valve	Manual
Hubodometer YN	None
Miscellaneous Text (TABN)	MERITOR ROLL STABILITY SUPPORT ('RSSplus' NOTE: INCLUDES WABCO AIR FILTER AS REQUIRED BY MERITOR)
Tires / Wheels / Hubs and Drums	
Rim/Disc Wheel Size	22.5" X 14.00"
Hub/Wheel And Drum	HENDRICKSON DRESSED WHEEL END SYSTEM, 10 STUD HUB PILOTED ADI HUBS, WITH ROTORS FOR DISC BRAKES (RTR1 STD).
Wheel Type	22.5" Aluminum Disc Wheel With 2" Offset, Hub Piloted (Super Single)
Wheel/Rim Vendor	Alcoa
Wheel Stud Options	INSTALL SHORT WHEEL STUDS PER CUSTOMER REQUEST.
Wheel Spacer (Corrosion Barrier)	Spacer between Hub and Disc Wheel
Tire Size	445/50R 22.5
Tire Brand	Michelin X One MET (L)
Spare Tire	None

Miscellaneous Text (TABO)	None
Electrical	
Exterior Light Package	All Lights LED, Grote Long Life Harness System, Trucklite 33 Lamps
Electrical Connector Type	Great Dane Standard 7-Way Solid Pin
Front Top Rail Lights Loc	1 Top Mounted on Front Corner at 45 Degrees; Roadside and Curbside (Canadian Requirement)
Buckplate Light Type	Trucklite Series 44, LED Polycarbonate Flange Mount
Buckplate Lights Qty & Loc	2 Each Side
Stainless Theft-Resistant Flange for LED Lamps	Installed on Buckplate lamps with Stainless Rivets
Rear Header Light Locations	Center Cluster of 3 with 1 Each Side Outboard Corner
Top and Bottom Side Marker Lamps/Location	Standard Lamp Package, 1 Each Side Top Rail @ Front, 1 Each Side Mid-ship Combination (req'd on trlrs 30' and over), 1 Each Side Bottom Rail @ Rear
Midship Turn Signal	Trucklite LED Combination Turn and Clearance
Location of Turn Signal	Roadside and Curbside,Center of Trailer
Installation of Turn Signal	Install Below Bottom rail
Supplemental Turn Signal	None
Type of Supplemental Turn-Signal	None
Location of Supplemental Turn Signal	None
Installation of Supplemental turn Signal	None
Filler Plate Size	None
Miscellaneous Text (TABP)	None
Electrical Interior	
Dome Light Quantity	None
Dome Light Vendor/Type	None
Dome Light Location Width-wise	None
Dome Light Location Length-wise	None
Mounting Position Reference Points	None
Domelight Switch Qty / Type / Loc	None
Miscellaneous Text (TABQ)	None
Finish/Paint/Decal	
Front Finish	Pre-Painted White
Front Finish, Front Corner Sheet	Stainless Steel
Side Finish	Pre-Painted White
Rivet Color	Unpainted
Top Rail Paint	None
Bottom Rail Paint	None

Rear Frame Finish	None (Stainless Steel)
Rear Door Finish	Stainless Steel
Undercarriage Finish	Black Undercoat
Wheel Finish	Standard Polish
Upper Coupler Finish	Great Dane Standard Coating
Landing Gear Finish	Finish to Match Undercarriage
Upper Running Gear Finish	Great Dane Standard Coating
Conspicuity Treatment Location	Great Dane on Bottom Rail
Manufacturer's Logo Installation	Red Logos
Installation Of Customer Decals	CUSTOMER FURNISHED DECALS TO BE INSTALLED BY "SCHNEIDER GRAPHICS". PRICE BASED ON 3M 180C GRAPHICS AND "CORRUGATED" SIDE SHEETS.
Unit Numbers (Exterior)	None
Miscellaneous Text (TABR)	STENCIL IN RED PAINT A 1" LOAD LINE FULL LENGTH EACH SIDE. STENCIL IN RED "DO NOT LOAD ABOVE THIS LINE" IN 3 LOCATIONS ON EACH SIDE BELOW THE RED LINE. STENCIL A RED 1" VERTICAL LINE AT THE CENTER WITH C/L STENCIL & AT THE 48' MARK AND STENCIL 48', STRIPE TO START AT THE SCUFFBAND AND CONTINUE UP TO THE HORIZONTAL STRIPE. STENCIL CUSTOMER NAME 6" BELOW RED LINE AT THE REAR OF THE TRAILER ON EACH SIDE, ALSO STENCIL UNIT NUMBERS CENTERED UNDER CUSTOMER NAME.

Insulation

Front Insulation	3.50" Urethane
Side Insulation	2.00" Urethane
Roof Insulation	3.00" Urethane
Rear Door Insulation	3.00" Urethane
Floor Insulation	2.50" Urethane
Subfloor Type	0.040" Great Dane GRPP (Glass-Reinforced-Polypropylene)
Floor Sills	Composite
Miscellaneous Text (TABS)	None

Controlled Temperature Unit

Preparation for Nose Mounted Unit	No Unit Installation, Brace and Cut Hatch
Type of Nose Mounted Unit	Carrier Vector (Large Opening)
Quantity of Ceiling Evaporators	None
Miscellaneous Text (TABT)	Item #1. INSTALL CUSTOMER FURNISHED HARNESS FOR MAGNETIC SHUT OFF SWITCH ON CURBSIDE REAR DOOR ON HEADER. (ERC SWITCH)....Item #2. INSTALL A CUSTOMER FURNISHED FUEL SENSOR WIRE ALONG WITH THE FACTORY FURNISHED FUEL LINES.

Controlled Temperature Accessories

Fuel Tank Capacity	Install Fuel Lines Only for Future Installation of Roadside Fuel Tank, Coil Excess at Each End. Run Fuel Lines up Through a Conduit in the Nose, Exit Front Wall Behind Unit.
Fuel Tank Location	Roadside Undermount, Width-Wise

Battery	None
Refrigeration Remote Indicator Lights	None
Refrigeration Unit Duct And Transition	None
Remote Control Panel	None
Miscellaneous Text (TABV)	PREP FOR TEMPERATURE PROBE 48' FROM FRONT IN CEILING AT REAR 8" FROM SIDE WALL ON CURBSIDE. USE EVAP DRAIN CUP AND CONDUIT FOR ROUTING OF TEMP PROBE. MOUNT 2 REFRIGERATED TRANSPORTATION FOUNDATION PLATES AND 1 THERMAL PERFORMANCE PLATE PER CUSTOMER REQUEST.
Bulkheads, Air Return	
Bulkhead/Air Return	None
Factory Furnished Pallet Stops Air Return	None
Center Partitions and Preparation	None
Miscellaneous Text (TABW)	None
ZUDC Output	
Overall Length (Inches)	636
Rear Liftgate	
Liftgate Preparation	None
Rear Ramps and Mud Flaps	
Walkramp at Rear	None

DISCLAIMER
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