



Great Dane

Plant: 16000

Order# : 17160195

Line#: 001

Booking# : 178119

Booking Rev# : 3

Dealer: TRUDELL TRAILERS
(MINNEAPOLIS,MN)TRL

Contact: Joel Haackenson

Customer: C & D ENTERPRISES (FARGO,ND)TRL
RR 1
MAPLETON, ND 58059

Quantity: 75

Date: 11/24/2015

Dealer # : 92960

Dealer P.O :

Customer # : 197450

LOM: RF

Production Schedule

LOM	QTY	WEEK	EST. COMPLETION
RF	8	1602	01/22/2016
RF	17	1603	01/29/2016
RF	10	1605	02/12/2016
RF	5	1606	02/19/2016
RF	5	1607	02/26/2016
RF	10	1612	04/01/2016
RF	5	1617	05/06/2016
RF	15	1622	06/10/2016

Product Data

B0100702 - Sheet / Pst Reefer
ESS-1114-31053

Serial Plate

Serial Plate - U.S.Certification Plate
Miscellaneous Text - None

Geometric Dimensions

Special Spec-Packages - None
Overall Height - 13' 6"
Overall Length - 53' 0"
Overall Width - 102.36"
Upper Coupler Height - 47"
King Pin Location - 36" from Nose
Landing Gear Location - 105" From Kingpin

Front Exterior and Structure

Front Sheets - Aluminum, 0.040"
Front Corner Sheet - Stainless Steel, 0.021"

Electrical Connector and Gladhand Location

Electrical Connector And Gladhand Location - Offset Roadside, Overlaid
Hose couplers (gladhands) - Great Dane Control and Supply with Red / Blue Urethane Seals
Standard Document Holder - None
Additional Manifest Box - Betts PS-1
Additional Manifest Box Location - Front, Lower Roadside

Side Exterior and Structural

Side Sheet Material - Aluminum, 0.040"
Side Sheet Texture - Corrugated
Rivet Color - Unpainted
Side Upright Type - Zee, Aluminum 1.63"
Side Upright Locations - 24" Centers Rear of Landing Gear, 12" Centers Landing Gear Forward
Miscellaneous Text - None

Rear Exterior and Structural

Rear Frame Type And Material - Stainless Steel Swing Door Frame
Rear Frame Header - 4" Header
Floor-Door Jamb - (1) Piece Aluminum Jamb At Floor In Lieu Of Plastic (Requires a Gutter)
Rear Bumpers - Rubber Dock Bumper
Bars Between Buckplate Lamps - Install Stainless Steel Vertical Bars Between Each Tail Lamp
Rear Impact Guard - Stainless Steel Bumper, Bolt on Vertical, Weld On Horizontal
Rear Access system - Handhold Roadside Door (With RIG Intermediate Channel When Clearance Allows)
Type of Rear Door - Frame Type Swing With Triple Seal Gasket And Stainless Steel Diamond Pattern Finish Cover Sheet
Rear Door Seal Fasteners - Stainless Steel
Lock Rods - 1 per Rear Door
Hinges per door - 5 per Rear Door
Rear Door Vent - One Swing Vent 5" X 15" Opening
Rear Vent Location - Lower Curbside
Rear Vent Screen Option - None
Tag Bracket Location - Stainless Steel License Plate Bracket On Crossmember
Miscellaneous Text - Item #1 RELOCATE LICENSE PLATE BRACKET TO THE CENTERLINE OF THE FIRST CROSSMEMBER...Item #2 INSTALL STAINLESS STEEL HINGE PINS IN LIEU OF STANDARD.

Meatrail Systems

Meat Rail Types - None

Roof Options

Roof Bows - 1.00" Aluminum I-Beam on 32" Centers
Roof Sheet - Aluminum
Miscellaneous Text - None

Interior Lining/Scuffs/Floors

Rows of Side Scuffband - 1 Row
Type of Side Scuffband (Row One) - 10" High Integral Extruded Aluminum
Side Scuffband Location (Row One) - Installed at Floor Level
Side Scuffband Position (Row One) - Recessed on Sidewall
Type of Scuffband on Rear Door - Aluminum, 0.188" Smooth 22"
Rear Door Scuffband Location - Installed at Bottom of Swing Door
Rear Door Scuffband Position - Overlaid on Swing Door
Type of Floor - Aluminum, Duct 1.38" Smooth
Front And Rear Floor Gutter - Install Front Gutters And Front Drains, Install Rear Gutters And Rear Drains
Reefer Rear Threshold - (5) Smooth Aluminum Dock Plates Over Rear Gutter
Rear Floor Inserts - 44" Long Inserts in Center 72" of Floor
Side Lining - 0.070" PunctureGuard
Front Lining - 0.070" Punctureguard
Ceiling Lining - 0.060"L GRP (Glass-Reinforced-Polyester)
Rear Door Lining - 0.070" Punctureguard
Subfloor Type - 0.040" Great Dane GRPP (Glass-Reinforced-Polypropylene)
Miscellaneous Text - None

Understructure Forward and Bay Assembly

Upper Coupler Type - 4.25" Channel
Bottom Plate Thickness - 0.25"
Approach Plate - 0.19" Tapered With Stn Stl Rolled Lip
Landing Gear - JOST A441 MAGNUM, NO-LUBE, #A441-G317 TRU, 5 YEAR MAINTENANCE FREE SUPPORT GEAR.
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
Tire Carrier - ONE (1) TIRE CARRIER. TIRE CARRIER IS TO BE INSTALLED SO THE CENTER MOUNTING LEG IS APPROXIMATELY 18" FROM THE ROADSIDE LOWER RAIL, THE OPENING OF THE TIRE CARRIER WILL BE AT THE APPROXIMATE CENTERLINE OF THE TRAILER AND WILL FACE THE CURBSIDE. TIRE CARRIER TO BE JUST AHEAD OF SUSPENSION.
Crossmembers Ahead of Landing Gear - Aluminum Hat Type on 12" Centers
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 URG Rail Length - Add 2'
Rear Tire Protector Plates - .125" Aluminum 22" X 194.50"
Aerodynamic Fairings - Side Skirts - Install Transtex - Edge+ (Tire carriers are NOT recommended)
Miscellaneous Text - None

Suspensions

Undercarriage Design - Tandem Axle, Slide Air- Ride Suspension, 49" Axle Centers
Model of Suspension - Meritor RideSentry MPA (102 wide only)
Dump Valve - Hose Coupler Activated (Automatic) Dump Valve
Locking Mechanism - Air-Assist Pin Release
Tire Clearance Requirement - None
Miscellaneous Text - TRAILERS TO BE BUILT WITH BINKLEY STYLE SLIDE RAILS WITH 6" HOLE CENTERS AND THE STANDARD RAIL WIDTH.

Axles

Axle Type - Meritor TP Parallel Spindle .62" Wall
Brake Size - 16.50" x 7.00"
Brake Shoe Type - Q+ (Meritor Extended Service)
Brake Lining - Meritor MA212
Tire-Inflation-System/Tire/Wheel Options - Meritor PSI Inflation System
Tire Inflation System Pressure - Great Dane Standard Pressure Setting
Brake Actuators - Great Dane Standard 2.5" Stroke
Brake Adjusters - Stemco Automatic Slack 5.50"
Supplemental Brake Stroke Indicator - None
Miscellaneous Text - None

Brake/Mudflap

Anti-Lock Brakes - Wabco 4S/2M Easy Stop
Brake Valves - Tramec
Mudflap Quantity/Bracket Material - 1-Pair
Mudflaps - Koneta, Ultra Rubber Black
Mudflap Mounting Location - On Undercarriage
Miscellaneous Text - CUSTOMER REQUIRES HALDEX BRAKE HOSES TO BE INSTALLED BETWEEN BRAKE VALVES AND BRAKE CHAMBERS IN LIEU OF STANDARD BRAND, HALDEX PART #S HDX-163xx (xx indicating required length)

Tires/Wheels/H And D

Hub/Wheel And Drum - Meritor Hub Piloted 10 Stud Hub With Meritor Outboard X-30 Drums
Rim/Disc Wheel Size - 22.5" X 8.25"
Wheel Type - 22.5" Aluminum Disc Wheel, Hub Piloted
Wheel Finish - Standard Polish Inboard, Mirror Polish Dish Side Outboard
Wheel/Rim Vendor - Great Dane
Wheel Spacer (Corrosion Barrier) - Spacer between Hub and Disc Wheel
Tire Size - 295/75R 22.5
Tire Brand - Bridgestone Ecopia R197 (G)
Spare Tire - None
Miscellaneous Text - None

Axle End Condition

Wheel Seals - Platinum-Plus Performance Package
Hubcaps - Hubcap To Accommodate Tire Inflation System
Axle Spindle Nuts - Pro-Torq Spindle Nut
Wheel Lubricant - Kendall EBL Grease
Miscellaneous Text - None

Electrical Wiring/Lights

Exterior Light Package - All Lights LED, Grote Long Life Light System, Grote MicroNova Dot Lamps
Electrical Connector - Great Dane Standard 7-Way Solid Pin
Front Top Rail Lights - 1 Top Mounted on Front Corner at 45 Degrees, Roadside and Curbside (Canadian Requirement)
Buckplate Light Type - Grote Series 40, LED Flange Mount
Buckplate Lights Qty and Loc - 3 Each Side, Stop/Tail/Red Turn
Rear Header Light Locations - Center Cluster of 3 Lamps with Dual Intensity Brake Indication, with 1 Lamp Each Side
Outboard Corner with Dual Intensity Turn Indication
Top and Bottom Side Marker Lamps/Location - Standard Lamp Package, 1 Each Side Top Rail @ Front, 1 Each Side Midship Combination (req'd on trlrs 30' and over), 1 Each Side Bottom Rail @ Rear
Midship Turn Signal - Grote 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
Never Seize Option - Apply Never Seize to all Marker/Clearance Lamp Screws
Miscellaneous Text - None

Electrical (Interior)

Dome Light Quantity - None

Electrical Packages

Filler Plate Size - None

Finish/Paint/Decals

Front Finish - Pre-Painted White
Front Finish, Front Corner Sheet - Stainless Steel
Side Finish - Pre-Painted White
Rear Door Finish - Stainless Steel
Undercarriage Finish - Black Undercoat
Conspicuity Treatment Location - Great Dane on Bottom Rail
Manufacturers Logo Installation - Item #1. RED LOGOS....Item #2. DO NOT INSTALL THE REAR DOOR GREAT DANE DOG OR THE EVERESTSS LOGO. THESE ARE TO BE SHIPPED BY RECEIPT VERIFIED MAIL TO JOEL HAAKENSEN AT TRUDELL TRAILERS - MINNEAPOLIS, MN.
Miscellaneous Text - None

Insulation

Front Insulation - 3.50" Urethane
Rear Door Insulation - 3.00" Urethane
Roof Insulation - 3.90" Urethane
Side Insulation - 2.50" Urethane
Floor Insulation - 3.00" Urethane
Floor Sills - Composite
Miscellaneous Text - None

Controlled Temperature Unit

Preparation for Nose Mounted Unit - No Unit Installation, Brace and Cut Hatch
Type of Nose Mounted Unit - Carrier (Large Opening, includes Vector 6500, Vector 6600MT, Vector 8500 and Vector 8600MT, Genesis, and X2 models)
Unit Position - Standard
Fuel Tank Capacity - Install fuel lines only, coil excess at ends
Fuel Tank Location - Roadside Undermount, Width-Wise