



Great Dane

Plant: 16000 Order# : 16160027 Line#: 001

Booking# : 157592

Booking Rev# : 1

Dealer: TRUDELL TRAILERS
(MINNEAPOLIS,MN)TRL
Contact: Joel Haakenson
Customer: C & D ENTERPRISES (FARGO,ND)TRL
RR 1
MAPLETON, ND 58059

Date: 08/21/2014
Dealer # : 92960
Dealer P.O :
Customer # : 197450

Quantity: 40

Revision: 0

Production Schedule				Unit Numbers
LOM	QTY	WEEK	EST. COMPLETION	
RF	12	1449	12/12/2014	
RF	5	1450	12/19/2014	
RF	22	1451	12/26/2014	
RF	1	1501	01/16/2015	

VIN:

GW700288-327

Sales Lock Date: 09/05/2014

Customer Furnished Date: N/A

Order Start Date: 12/01/2014

Rev Item Description

Product Data

B0100702 - Sheet / Pst Reefer
ESS-1114-11053

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
Amount of Wedge - 0.0"
Miscellaneous Text - None

Front Exterior and Structure

Front Sheets - Aluminum, 0.040"
Front Corner Sheet - Stainless Steel, 0.021"
Miscellaneous Text - None

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
Miscellaneous Text - None

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

Side Doors

Quantity of Side Doors - 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 Aluminum 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 - None
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 - Meritor Automatic 5.50"
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 - Oil
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 - Pre-Painted White

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 HAAKENSON 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

Miscellaneous Text - None

Evaporators

Quantity of Ceiling Evaporators - None

Ducts, Air

Refrigeration Unit Duct And Transition - None

Front Bulkhead

Bulkhead/Air Return - None
