



The First Name In Trailers

Ocean Trailer

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Trailer Quote Prepared For

OCEAN TRAILER STOCK
9076 RIVER ROAD
DELTA, BC V4G1B5

35 - VS2RA
June 23, 2022

OCEAN TRAILER STOCK TRIDEM REEFER - GROCERY FLOOR VERSION

Specifications (☞ = Option to Base Model)

1-Model & Payload Capacity

<i>MODEL</i>	VS2RA
<i>PAYLOAD CAPACITY</i>	55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY
<i>SPECIAL TRAILER APPLICATION</i>	☞ VS3RA DERIVED DESIGNATION(DERIVED FROM DUAL AXLE REEFER BASE SPECIFICATIONS/OPTIONS)
<i>GROSS VEHICLE WEIGHT RATING</i>	☞ 80,000 LBS GVWR FOR USE W/(3) AXLE TRAILER
<i>INTERNATIONAL IMPORTATION SPECIFICATIONS</i>	☞ FRENCH/ENGLISH SER PLT REQD FOR IMPORT TO CANADA
<i>GREENHOUSE GAS COMPLIANCE</i>	THIS TRAILER IS NOT UTMG GHG2 CERTIFIED, GHG2 CERTIFICATION MAY REQUIRE ADDL OPTIONS&COSTS
<i>FOAM COMPOSITION</i>	TRAILER CONTAINS NON-HFC FOAM; MAY BE SOLD OR USED IN STATE W HFC RESTRICTION
<i>DQS UPDATE NUMBER</i>	DQS UPDATE #178 (5/10/22)

2-Dimensions

<i>LENGTH</i>	53'0" OVERALL LENGTH
<i>OVERALL HEIGHT</i>	13'6" O/A HEIGHT ON 46-1/2" FIFTH HT FOR 107-1/8" POST HT
<i>WIDTH</i>	102-3/8" OVERALL WIDTH

3-Deck

<i>DECK TYPE</i>	STRAIGHT DECK
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4-Front Subframe

<i>FRONT SUBFRAME</i>	4-1/4" DEEP BOX BEAM DESIGN FRONT SUBFRAME
<i>APPROACH PLATE</i>	☞ 3GA (1/4" NOM) HIGH STRENGTH STEEL APPROACH PLATE(TWO PIECE CONSTRUCTION)
<i>KINGPIN PLATE</i>	3GA HIGH STRENGTH STEEL FULL WIDTH KINGPIN PLATE
<i>KINGPIN TYPE</i>	AAR HARDNESS CRUCIFORM KINGPIN
<i>KINGPIN LOCATION</i>	36" KINGPIN LOCATION
<i>CONDUIT</i>	(1) CONDUIT THROUGH FRONT SUB 30-1/2" FROM C/L ON ROADSIDE
<i>COVER PLATE</i>	EXTRUDED ALUM COVER ON FRONT FACE OF APPROACH PLATE

5-Support Legs

<i>SUPPORT LEG LOCATION</i>	SUPPORT LEG LOCATION OF 105" FROM C/L OF KINGPIN
<i>SUPPORT LEG CRANK LOCATION</i>	ROADSIDE SUPPORT LEG CRANK LOCATION
<i>SUPPORT LEG BRACING</i>	➤ HEAVY DUTY WING PLATE HT80 VS STD
<i>SUPPORT LEG BRACING</i>	➤ HD SUPPORT LEG REINF SYS (INCLS: HD SHUTTLE RUN X-BRACE REINF, HD SIDE POSTS 1ST(4)PNLS & 12" MAX CL
<i>SUPPORT LEG REINFORCING</i>	➤ 3/4" GRADE 50 "SQUARE BAR" REINF. AT WING PLATE FLANGES FORE & AFT
<i>SUPPORT LEGS</i>	➤ JOST MODEL A451 MAGNUM SUPPORT LEGS W/10-YR WARRANTY & 10"X10" ULTRA LOW PROFILE CUSHION FOOT

6-Frame, Rails & Crossmembers

<i>BOTTOM RAILS</i>	➤ DO NOT NOTCH OUT BOTTOM RAIL AT REAR
<i>CROSSMEMBERS FRONT SUB TO LEGS</i>	4" ALUM I BEAM CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L FRONT SUB TO SUPPORT LEGS
<i>CROSSMEMBERS OVER SUPPORT LEGS</i>	(5) 4" STEEL I BEAM CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L OVER SUPPORT LEGS
<i>CROSSMEMBERS LEGS TO REAR SUB</i>	5-1/2" ALUM I SHAPE CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L SUPPORT LEGS TO REAR SUB
<i>CROSSMEMBERS OVER REAR SUBFRAME</i>	4" STEEL I BEAM CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L W/STD REINF OF (1) ADDL CMEM IN REAR 34"

7-Rear Subframe

<i>HORIZONTAL DOCK BUMPER</i>	BASE SPEC: 7" HRZ BMPR W/ 1/4" REINF PLATE & 2" ADDL DOCK LOCK CLEARANCE X 1" LG @ C/L OF BUMPER
<i>RUBBER DOCK BUMPERS</i>	➤ (1) PAIR POLYURETHANE DOCK BUMPERS 5/8" PROUD W/EMBEDDED STUD
<i>VERTICAL & HORIZONTAL DOCK BUMPER</i>	BASE SPEC: DOT VERT W/NONSLIP 7" HORIZONTAL 22" MAX GROUND CLR; MEETS IIHS-30% OFFSET TEST
<i>VERTICAL & HORIZONTAL DOCK BUMPER</i>	➤ DOT BMPR WELD-ON VERT & BOLT-ON NONSLIP HRZ 21" MAX GRND CLR, W/IN LESS 4" OAW EA SIDE FOR 7" BUMPER

8-Suspension/Axles/Actuation

<i>SLIDER SUSPENSION LOCATION</i>	70" REAR SUSPENSION LOCATION AND 166" FORWARD SUSPENSION LOCATION FOR 96" OF SLDR TRAVEL
<i>OIL SEALS</i>	CONMET PREMIUM OIL SEALS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
<i>AIR BRAKE CHAMBERS</i>	BENDIX ENDURASURE 3030 AIR BRAKE CHAMBERS
<i>AIR ACTUATION</i>	ONE TANK AIR ACTUATION SYSTEM W/SPRING BRAKES
<i>SLACK ADJUSTERS</i>	BENDIX VERSAJUST AUTOMATIC SLACK ADJUSTERS FOR USE W/BENDIX ENDURASURE OR TSE BRAKE CHAMBERS

<i>HUBODOMETER</i>	☞ STEMCO HUBODOMETER MTD R/S FRONT AXLE
<i>DUST SHIELDS</i>	☞ DUST SHIELDS FOR 16-1/2" X 7" BRAKES FOR USE WITH TRIDEM
<i>BRAKE LINING STYLE</i>	HENDRICKSON HXS BRAKE LINING STYLE FOR USE W/ INTRAAX
<i>AXLE SPINDLE NUTS</i>	CONMET SPINDLE NUT (INCL. W/ CONMET PRESET+ WHEEL END SYSTEM)
<i>HUB PILOTED SYS W/OUTBOARD DRUMS FOR 16-1/2" X 7" BRAKES</i>	10 STUD HUB PILOTED SYS W/OUTBRD CAST DRUMS W/16-1/2"X 7"BRKS(STD W/CONMET PRESET+WHEEL END SYS)
<i>ANTILOCK BRAKE SYSTEMS (ABS)</i>	BENDIX TABS-8 ADVANCED W/ROLL STABILITY 2S/1M ABS
<i>WHEEL BEARING LUBRICATION</i>	FACTORY CHOICE 80W-90 OIL
<i>HUBCAPS</i>	☞ FEDERAL MOGUL "NON-VENTED" HUBCAP WITHOUT FILL HOLES
<i>WHEEL SEPARATOR PLATES</i>	☞ NYLON WHEEL GUARD SEPARATOR PLATES BTWN INNER WHEEL & HUB
<i>AXLE MANUFACTURER</i>	HENDRICKSON "VENTED" AXLES
<i>AXLE SPINDLE TYPE</i>	☞ P-SPINDLE TYPE FOR USE WITH TRIDEM & CONMET PRESET PLUS WHEEL END SYSTEM
<i>LOAD SCALE KIT</i>	☞ HENDRICKSON AKER1004-2 LOAD SCALE KIT W/ MANUAL DUMP VALVE AUTO RESET IN BOX
<i>WHEEL BEARINGS (CONES) AND RACES (CUPS) MANUFACTURER</i>	CONMET BEARINGS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
<i>HENDRICKSON AIRRIDE SYSTEMS WITH INTEGRAL AXLES</i>	☞ HENDRICKSON HKANT 69K23 TRIAXLE AIRRIDE/AXLE SYSTEM, 60" AXLE SPACING
<i>SLIDER PIN RELEASE MECHANISM</i>	☞ **NOTE** HENDRICKSON QUIK-DRAW AIR OPERATED SLIDER REPOSITIONING SYSTEM INCLUDED IN SUSPENSION
<i>CONMET WHEEL END SYSTEMS</i>	BASE SPEC:CONMET PRESET+IRON HUB SYSTEM,INCL:CONMET PREMIUM SEAL,BEARING,SPACER &SPINDLE NUT

9-Front Wall

<i>FRONT CORNER POST</i>	BASE SPEC: .080 EXTRUDED ALUM 4-3/4" RADIUS FRONT CORNER POST WITHOUT INSERT RECEIVERS
<i>FRONT WALL POSTS</i>	1" "J" EXTRU ALUM FRT WALL POST W(2) ADDL 3-1/4" DEEP STEEL REEFER UNIT SUPPORT POSTS
<i>FRONT PANELS</i>	.040 ALUM FRONT PANELS
<i>GLADHANDS AND RECEPTACLE</i>	GLADHANDS (W/SCREEN) AND RECEPTACLE MOUNTED ON AN ALUM EXTRU OFFSET TO R/S 30"
<i>REFRIGERATION UNIT OPENING COVER</i>	SHEET METAL COVER (INCLS SEALANT FULL PERIMETER OF OPENING)

PREP FOR THERMO
KING/CARRIER REEFER UNIT

PREP FOR LARGE FRONT MOUNT THERMO KING/CARRIER REEFER
UNIT *****W/O ELECTRIC STANDBY*****

10-Side Walls

SIDE PANELS

.040 ALUM FLAT SIDE PANELS

SIDE POSTS

1" "J"SHAPE EXTRU ALUM SIDE POST W/16"MAX C/L FROM FRT TO
REAR OF SUPT LEGS W/24" C/L LEGS TO REAR

EXTERIOR SIDE WALL
PROTECTION

- RUB PROTECTOR(EXT S/WALL)EXTR AL W/END CAPS;(1)MTD
ABOVE BOT RAIL FULL LGTH EA SIDE
REQUIRED INFORMATION:

Dealer must specify location of (1) rub protector c/l of rub rail to top of
bottom rail and location of (1) rub protector c/l of rub protector to bottom
of top rail.

>> LOCATE RUB PROTECTOR 14-13/16" ABOVE TOP OF BOTTOM
RAIL TO C/L OF RUB BAR

11-Roof

TOP RAILS

6-3/8" HEAVY DUTY EXTRUDED ALUM TOP RAILS

ROOF SKIN

.025 ONE PIECE ALUM COIL ROOF SKIN

ROOF BOWS

1" EXTRU ALUM "J" SHAPED ROOF BOWS ON 48" C/L

12-Rear Doors

REAR DOOR TYPE

UTM BARRIER DESIGN DOUBLE SWING REAR DOORS

REAR DOOR PANELS

- .040 TRANSLITE POLISHED ALUMINUM DIAMOND PATTERN REAR
DOOR PANELS

REAR DOOR CROSSBRACES

- EXTEND BARRIER DOOR HAT SECTION FULL WIDTH WHERE IT
MEETS WITH LOWER C/S DOOR VENT

REAR DOOR LOCK RODS

- (1) ADDITIONAL REAR DOOR LOCK ROD ON BOTH DOORS (TOTAL 4)

REAR DOOR HINGES

- (5) REAR DOOR HINGES PER DOOR

VENT DOOR REAR

- 6" X 16" REAR VENT W/STAINLESS STEEL COVER ON LOWER C/S
(INCLUDES VENT OPENING SCREEN)

HOLDBACKS

CHAIN LINK AND HOOK TYPE DOOR HOLDBACKS

REAR CASE & BUCKPLATE
MATERIAL

SST REAR DOOR CASE FOR SWING DOORS

REAR CASE CORNER POSTS &
HEADER

- SHALLOW REAR WEDGE PORTION OF REAR SWING DOOR HEADER
FROM 1-1/8" TO 1/2"

REAR GUSSETS

ENHANCED REAR CORNER GUSSET DESIGN FOR IMPROVED
BOTTOM RAIL STRENGTH AT REAR OF TRAILER

GRAB HANDLE AT REAR OF
TRAILER

- 36"LONG CHROME PLATED GRABHANDLE ON C/S EDGE OF R/S
DOOR

REAR DOOR HINGE MATERIAL

NON-POLISHED ALUMINUM

REAR DOOR HARDWARE
FASTENER MATERIAL

☞ ANTI THEFT REAR DOOR HARDWARE

CORROSION RESISTANT REAR
DOOR HARDWARE

☞ CORROSION RESIST ELECTROPOLISHED SST REAR DOOR
HARDWARE SWING DRS (INCL NON-POLISHED ALUM HINGES)

14-Floor

FLOOR TYPE

☞ 1-3/8" NOM HD EXTRU ALUM HIGH WEAR DRY FRT FLOOR
KNURLED

FLOOR TURN UP

10" HIGH 3/16" HEAVY DUTY EXTRU ALUM NON-TAPERED W/B
INTEGRAL W/FLOOR (INCLUDES REINFORCING)

TROUGHS

EXTRU ALUM TROUGH FRONT & REAR

DRAINS

(2) DRAINS FRONT AND (2) REAR

REAR THRESHOLD

HEAVY DUTY EXTRU ALUM WEDGE TYPE REAR THRESHOLD W(4)
DOCK BOARD GUIDE PLATES

FORK LIFT REINFORCING

BEARING GRID SYS AT REAR WHDWD FILLERS FULL LENGTH &
ALUM I CORES REAR 36" OF FLR IN CTR 68"

STUB POSTS

SIDEWALL STUB POST ON 48" C/L

15-Insulation

INSULATION TYPE

POLYURETHANE INSULATION FOAMED IN PLACE

FRONT WALL THICKNESS

4" THICK FRONT WALL

SIDE WALL THICKNESS

2" THICK SIDE WALL

ROOF THICKNESS

☞ 2" ROOF INSULATION

FLOOR THICKNESS

☞ 2" FLOOR INSULATION

REAR DOOR THICKNESS

3" THICK REAR DOORS

CROSSMEMBER FLOOR
FILLERS

HARDWOOD FLOOR FILLERS FULL LENGTH

FLOOR UNDERSKIN

.035 THERMOPLASTIC FLOOR UNDERSKIN

16-Lining

FRONT WALL LINING

.065 (NOM) VERSITEX-UTILITY VR2U FRONT WALL LINING

SIDE WALL LINING

☞ .085 (NOM) VERSITEX-UTILITY VR3U SIDE WALL LINING ***SEE
NOTES FOR DISCLAIMER***

ROOF LINING

.065 (NOM) VERSITEX-UTILITY VR2U ROOF LINING

REAR DOOR LINING

.065 (NOM) VERSITEX-UTILITY VR2U REAR DOOR LINING

WEARBAND

☞ VERSITEX-IWALL2 18" TTL WEARBAND INCL: 16" VR10H .200" MIN.
W/WELD BCKNG STRIP & 2" (.300") AL TURNUP

LOGISTIC RAILS

☞ (1) ROW SERIES "E" GALV RECESS MTD LOG TRACK ON SIDE WALLS
REQUIRED INFORMATION:
Locate E-track _____ inches from centerline of track to top of floor.

>> E-TRACK TO BE MOUNTED AT 54" C/L OF TRACK TO TOP OF FLOOR

*LOGISTIC RAIL SPL
MODIFICATION*

☞ REINFORCE "A" OR "E" TYPE LOG TRACK FOR DOUBLE DECKING

*WEARBAND ON REAR SWING
DOORS*

☞ 16" HIGH X 1/8" SMOOTH ALUM WEARBAND W/BEVELED EDGES ON REAR SWING DOORS INCL HARDWOOD REINF

REAR DOOR LINING COVER

24" HIGH EXTRU ALUM REAR DOOR LINING EDGE PROTECTOR

17-Electrical System

MAIN HARNESS

UTM MOISTURE RESISTANT "MULTI- PURPOSE" HARNESS W/INTERNAL GROUND AND 7-WAY PLUG

ELECTRICAL RECEPTACLE

7-WAY ELECTRICAL RECEPTACLE W/O CIRCUIT BREAKERS

CLEARANCE LIGHT QUANTITY

☞ 2-1-2-5 CLEARANCE LIGHT PACKAGE

*SIDE MOUNTED DIRECTIONAL
LIGHT*

GROTE SUPERNOVA LED COMBO SIDE MTD DIR/CLRN LIGHT ON BRACKET BELOW BOTTOM RAIL EACH SIDE

STOP/TAIL/TURN LIGHTS

☞ GROTE 4"DIA SST SNAP-IN FLANGE MTD LED(10 DIODE) S/T/T LIGHTS (ENHANCES THEFT RESISTANCE)

LICENSE LIGHT

GROTE MICRONOVA L.E.D. LICENSE LIGHT

CONSPICUITY TAPE LOCATION

CONSPICUITY TAPE ON BOTTOM RAILS AND AT REAR OF TRAILER (FOR D.O.T. MINIMUM LOCATION)

CONSPICUITY TAPE

FACTORY CHOICE CONSPICUITY TAPE

UPPER CLEARANCE LIGHTS

☞ TRUCKLITE MODEL 35 PC RATED LED UPPER SIDE RAIL CLEARANCE LIGHTS

LOWER CLEARANCE LIGHTS

GROTE MICRONOVA LED PC RATED LIGHT

*ABS (ANTI-LOCK) WARNING
LIGHT*

GROTE MICRONOVA L.E.D. PC RATED LIGHT

*STOP/TAIL/TURN LIGHT
CONFIGURATION*

GROUPED STOP/TAIL/TURN LIGHTS

*REAR HEADER CLEARANCE
LIGHTS*

☞ (5) GROTE MICRONOVA L.E.D. P2 RATED MULTIFUNCTION LIGHTS ON REAR SWING DOOR HEADER

18-Finish Specifications

*TOP FRONT & TOP SIDE RAIL
FINISH*

NATURAL ALUM FINISH TOP FRONT & TOP SIDE RAILS

BOTTOM SIDE RAIL FINISH

NATURAL ALUM FINISH BOTTOM SIDE RAILS

FRONT CORNER POST FINISH

NATURAL ALUMINIUM FINISH FRONT CORNER POSTS

FRONT PANEL FINISH

PREPAINTED WHITE FRONT PANELS

SIDE PANEL FINISH

PREPAINTED WHITE SIDE PANELS

REAR DOOR PANEL FINISH

PREPAINTED WHITE REAR DOOR PANEL FINISH

<i>FRONT APPROACH PLATE FINISH</i>	NATURAL ALUM FINISH FRONT APPROACH PLATE
<i>FRONT SUBFRAME ASSEMBLY FINISH</i>	FRONT SUBFRAME FULLY IMMERSED IN BLACK RUST PREVENTATIVE FINISH(ZERO VOC HOT DIP)
<i>SUPPORT LEG FINISH</i>	UTM BLACK SCHARPF ON SUPPORT LEGS
<i>REAR SUBFRAME FINISH</i>	UTM BLACK SCHARPF ON REAR SUBFRAME
<i>REAR CASE FINISH</i>	SATIN FINISH STAINLESS STEEL REAR CASE
<i>VRTCL & HORZNTL DOCK BMPR FINISH</i>	UTM BLACK ENAMEL FINISH ON HORIZ DOCK BUMPER; BLACK SCHARPF ON VERTICAL DOCK BUMPER
<i>ROOF EXTERIOR FINISH</i>	NATURAL ALUM ROOF EXTERIOR FINISH
<i>TRAILER ELECTROLYSIS/CORROSION PREVENTION</i>	☞ CORROSION RESISTANT PACKAGE (INCL 8 MIL THICK BARRIER, FOAM TAPE AND CAULKING)

19-Miscellaneous

<i>MUDFLAP TYPE</i>	BLACK PLASTIC ANTI-SAIL MUDFLAPS W/UTM LOGO, MTD WITH STEEL REINFORCING STRAPS
<i>PERMIT HOLDER</i>	☞ TRUCKLITE #97960 ROUND PERMIT HOLDER MOUNTED ON FRONT WALL LOWER R/S
<i>SIDE MOUNTED AERODYNAMIC AIR DEFLECTORS</i>	☞ OMIT BASE SPEC UTM USS120A-4 AERODYNAMIC SIDESKIRTS

20-Tires and Wheels

<i>22.5"X8.25"STANDARD WIDTH WHEELS</i>	☞ 12 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM10 H/P#ULT397
<i>22.5" STANDARD PROFILE TIRES</i>	☞ 12 - 11R 22.5 MICH XTE 14P 41.00" TIRE DIA. LOAD RANGE 'G' MAX SPEED RATED @75 MPH; TRRL =<6.0

Special Instructions

None.

Weight

Total Weight 15,004 lbs. (+/- 3%)

Terms & Conditions