97383-



# C. Keay Investments Ltd.

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Trailer Quote Prepared For

OCEAN TRAILER STOCK 9076 RIVER ROAD DELTA, BC V4G 1B5

> 20 - VS2RA April 24, 2025

## Specifications (⊃ = Option to Base Model)

1-Model & Payload Capacity

MODEL VS2RA

PAYLOAD CAPACITY 55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY

GROSS VEHICLE WEIGHT 65,000 LBS GVWR

RATING

INTERNATIONAL IMPORTATION FRENCH/ENGLISH VIN LABEL REQD FOR IMPORT TO CANADA AND

SPECIFICATIONS QAI CERTIFICATION

GREENHOUSE GAS THIS TRAILER IS NOT UTMC GHG2 CERTIFIED, GHG2 CERTIFICATION

COMPLIANCE MAY REQUIRE ADDL OPTIONS/COSTS

FOAM COMPOSITION TRAILER CONTAINS NON-HFC FOAM; MAY BE SOLD OR USED IN

STATE W/ HFC RESTRICTION

DQS UPDATE NUMBER DQS UPDATE #190 (02/10/25)

2-Dimensions

LENGTH 53'0" OVERALL LENGTH

OVERALL HEIGHT 13'6" O/A HEIGHT ON 46-1/2" FIFTH HT FOR 107-1/8" POST HT

WIDTH 102-3/8" OVERALL WIDTH

3-Deck

DECK TYPE STRAIGHT DECK

4-Front Subframe

FRONT SUBFRAME 4-1/4" DEEP BOX BEAM DESIGN FRONT SUBFRAME

APPROACH PLATE 9GA HIGH STRENGTH STEEL FULL WIDTH APPROACH PLATE

KINGPIN PLATE 3GA HIGH STRENGTH STEEL FULL WIDTH KINGPIN PLATE

KINGPIN TYPE AAR HARDNESS CRUCIFORM KINGPIN

KINGPIN LOCATION 36" KINGPIN LOCATION

CONDUIT THROUGH FRONT SUB 30-1/2" FROM C/L ON ROADSIDE

COVER PLATE EXTRUDED ALUM COVER ON FRONT FACE OF APPROACH PLATE

5-Support Legs

SUPPORT LEG LOCATION SUPPORT LEG LOCATION OF 105" FROM C/L OF KINGPIN

SUPPORT LEG CRANK ROADSIDE SUPPORT LEG CRANK LOCATION

LOCATION

SUPPORT LEG BRACING BOLT ON SUPPORT LEG X-BRACING W/7GA 3-1/4" DEEP HIGH

STRENGTH STEEL CHANNEL

#### SUPPORT LEGS

⇒ JOST MODEL A451 MAGNUM SUPP LEGS W/10-YR WARRANTY AND 10"X10" LOW PROFILE REMOVABLE CUSHION FOOT

#### 6-Frame, Rails & Crossmembers

**BOTTOM RAILS** 

BOTTOM RAILS

CROSSMEMBERS FRONT SUB TO LEGS

CROSSMEMBERS OVER SUPPORT LEGS

CROSSMEMBERS LEGS TO REAR SUB

CROSSMEMBERS OVER REAR SUBFRAME

CROSSMEMBERS OVER REAR SUBFRAME

PREP FOR FUEL TANK FOR USE WITH SIDE SKIRTS

**⊃** DO NOT NOTCH OUT BOTTOM RAIL AT REAR

11" DEEP HEAVY DUTY EXTRU ALUM BOTTOM RAILS, TAPERED FRT & REAR

4" ALUM I BEAM CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L FRONT SUB TO SUPPORT LEGS

(5) 4" STEEL I BEAM CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L OVER SUPPORT LEGS.

 $5\mbox{-}1/2"$  ALUM I SHAPE CMEMS W/(4) RIVET ENDCLIPS ON 12" C/L SUPPORT LEGS TO REAR SUB

4" STEEL I BEAM CMEMS W/(4)RIVET ENDCLIPS ON 12" C/L W/STD REINF OF (1) ADDL CMEM IN REAR 34"

**○** (2) ADDL STEEL CMEMS IN REAR 58" ON 6" C/L

**○** 50 GAL FUEL TANK PREP (UTM STD) FOR USE WITH SIDE SKIRTS

## 7-Rear Subframe

HORIZONTAL DOCK BUMPER

BASE SPEC: 7"HRZ BMPR W/ 1/4" REINF PLATE & 2"ADDL DOCK LOCK CLEARANCE X11"LG @ C/L OF BUMPER

RUBBER DOCK BUMPERS

⇒ (1) PAIR POLYURETHANE DOCK BUMPERS 5/8" PROUD W/EMBEDDED
STUD

VERTICAL &HORIZONTAL DOCK BUMPER

BASE SPEC:DOT VERT W/NONSLIP 7" HORIZONTAL 22" MAX GROUND CLRN; MEETS IIHS-30% OFFSET TEST

## 8-Suspension/Axles/Actuation

SLIDER SUSPENSION

**LOCATION** 

OIL SEALS

70" REAR SUSPENSION LOCATION AND 166" FORWARD SUSPENSION LOCATION FOR 96" OF SLDR TRAVEL

CONMET PREMIUM OIL SEALS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)

AIR BRAKE CHAMBERS

AIR ACTUATION

SLACK ADJUSTERS

**DUST SHIELDS** 

BENDIX ENDURASURE 3030 AIR BRAKE CHAMBERS

ONE TANK AIR ACTUATION SYSTEM W/SPRING BRAKES

BENDIX VERSAJUST AUTOMATIC SLACK ADJUSTERS FOR USE W/BENDIX ENDURASURE OR TSE BRAKE CHAMBERS

⊃ DUST SHIELDS FOR 16-1/2" X 7" BRAKES

AIRRIDE DUMP VALVES

BRAKE LINING STYLE

HENDRICKSON AUTOMATIC DUMP VALVE

HENDRICKSON HXS BRAKE LINING STYLE FOR USE W/ INTRAAX

AXLE SPINDLE NUTS	CONMET SPINDLE NUT (INCL. W/ CONMET PRESET+ WHEEL END SYSTEM)
HUB PILOTED SYS W/OUTBOARD DRUMS FOR 16-1/2" X 7" BRAKES	BASE SPEC:STL JACKET 10STD HBPLT SYS W/OB BLNCD STL LT WT DRUMS 16-1/2"X7"BRKS FOR CNMET PRESET+
ANTILOCK BRAKE SYSTEMS (ABS)	BENDIX TABS-8 ADVANCED W/ROLL STABILITY 2S/1M ABS
WHEEL BEARING LUBRICATION	➡ MOBILITH SHC007 SYNTH SEMI-FLUID GREASE W/ 1YR/100,000 MILE SERVICE INTERVAL
ANTI-DOCK WALK DEVICES	➡ HENDRICKSON ANTI DOCK WALK DEVICE FOR USE WITH MANUAL DUMP VALVE
AXLE MANUFACTURER	HENDRICKSON "VENTED" AXLES
AXLE SPINDLE TYPE	→ P-SPINDLE TYPE FOR USE WITH CONMET PRESET PLUS WHEEL END SYSTEM
AUTOMATIC TIRE INFLATION SYSTEM	➡ HEND TIREMAAX PRO TIRE INFL SYS W/WARN LGT ON FRONT CORNER *RETAINS CONMET 8YR WARRANTY*
LOAD SCALE KIT	➡ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP VALVE) IN FULLY ENCLOSED POLYCARBONATE BOX
WHEEL BEARINGS (CONES) AND RACES (CUPS) MANUFACTURER	CONMET BEARINGS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
HENDRICKSON AIRRIDE SYSTEMS WITH INTEGRAL AXLES	BASE SPEC:HEND ULTRAA-K AIRRIDE/ SLDR SYS,INCLS 49" AXL SPRD,HD SLDR & ZERO MAINT DAMPING (ZMD)
SLIDER PIN RELEASE MECHANISM	HENDRICKSON QUIK DRAW AIR OPERATED SLIDER REPOSITIONING SYSTEM
CONMET WHEEL END SYSTEMS	BASE SPEC:CONMET PRESET+IRON HUB SYSTEM,INCL:CONMET PREMIUM SEAL,BEARING,SPACER &SPINDLE NUT
9-Front Wall	
FRONT CORNER POST	BASE SPEC: .080 EXTRUDED ALUM 4-3/4" RADIUS FRONT CORNER POST WITHOUT INSERT RECEIVERS
FRONT WALL POSTS	1" "J" EXTRU ALUM FRT WALL POST W/(2) ADDL 3-1/4" DEEP STEEL REEFER UNIT SUPPORT POSTS
FRONT PANELS	.040 ALUM FRONT PANELS
GLADHANDS AND RECEPTACLE	GLADHANDS (W/SCREEN) AND RECEPTACLE MOUNTED ON AN ALUM EXTRU OFFSET TO R/S 30"
FRONT CORNER POST INSERTS	⇒ FLAT STAINLESS STEEL INSERTS ON FRONT CORNER POSTS W/ RECEIVERS
REFRIGERATION UNIT OPENING COVER	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 CORR SIDE PANELS, USE W/1-1/2" SIDE WALL INSUL (INCLS 1"HD J POST 16"C/L REAR OF LEGS)

SIDE POSTS

EXTERIOR SIDE WALL **PROTECTION** 

◆ \*\*NOTE\*\* 1" HD "J" posts 16" C/L rear of legs (for use with .040 side panels

⇒ 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 @ APPROX 14-13/16" FOR TOP OF BOTTOM RAIL TO C/L OF RUB PROTECTOR

EXTERIOR SIDE WALL **PROTECTION** 

○ LOCATE RUB PROTECTOR @ APPROX 14-13/16" FOR TOP OF BOTTOM RAIL TO C/L OF RUB PROTECTOR

## 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" SHAPE ROOF BOWS ON 24" 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 REAR DOOR HAT SECTION FULL WIDTH WHERE IT MEETS WITH LOWER C/S VENT

REAR DOOR LOCK RODS

○ (1) ADDL REAR DOOR LOCKROD ON CURBSIDE FOR A TOTAL OF (3)

REAR DOOR HINGES

○ (5) REAR DOOR HINGES PER DOOR

REAR DOOR HINGES

■ REAR DOOR ANTI-THEFT TAMPER PROOF HARDWARE FOR THEFT **PREVENTION** 

**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 HINGE PIN

MATERIAL

⇒ \*\*NOTE\*\* Stainless Steel Hinge Pins

CORROSION RESISTANT REAR

DOOR HARDWARE

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

14-Floor

FLOOR TYPE

■ 20.000LBS 1-1/2" NOM EXTRUDED ALUM HIGH WEAR DUCT FLR 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 W/HDWD 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

**⊃** 1-1/2" SIDEWALL INSULATION

ROOF THICKNESS

⇒ 2" ROOF INSULATION

FLOOR THICKNESS

⇒ 2" FLOOR INSULATION

REAR DOOR THICKNESS

3" THICK REAR DOORS

CROSSMEMBER FLOOR

HARDWOOD FLOOR FILLERS FULL LENGTH

**FILLERS** 

FLOOR UNDERSKIN

.035 THERMOPLASTIC FLOOR UNDERSKIN

16-Lining

FRONT WALL LINING

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

SIDE WALL LINING

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

**ROOF LINING** 

.065 (NOM) VERSITEX-UTILITY VR2U ROOF LINING

REAR DOOR LINING

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

WEARBAND	○ 6" EXTRA HEIGHT EXTRUDED ALUM STD DUTY WEARBAND TOTAL OF 16" INCL REINFORCING BEHIND WEARBAND
LOGISTIC RAILS	⇒ LOCATE E-TRACK @ 54" FROM TOP OF FLOOR TO C/L OF TRACK
LOGISTIC RAILS	⇒ (1) ROS SERIES "E" GALV RECESS MTD LOG TRACK FOR USE W/1-1/2" SIDE WALL INSULATION
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	2-3-4-5 CLEARANCE LIGHT PACKAGE (INCLS CLEARANCE LIGHT ON BTM RAIL ABOVE COMBO)
ADDITIONAL STOP/TAIL LIGHTS	○ ONE ADDL STOP/TAIL LIGHT EACH SIDE ON SST BUCK PLATE WITH EXTENDED LIGHT PROTECTOR BAR
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	FACTORY CHOICE LED UPPER SIDE RAIL CLEARANCE LIGHTS WITH 3" MOUNTING HOLE C/L
LOWER CLEARANCE LIGHTS	→ LOWER REAR CLEAR/ABS LGTS MTD OUTBOARD ON FLUSH VERTICAL FACE OF REAR CORNER GUSSET R/S & C/S
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. MULTI-FUNCTION 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

 $FRONT\,APPROACH\,PLATE$ 

NATURAL ALUM FINISH FRONT APPROACH PLATE

**FINISH** 

FRONT SUBFRAME ASSEMBLY

FRONT SUBFRAME FULLY IMMERSED IN BLACK RUST

**FINISH** 

PREVENTATIVE FINISH (ZERO VOC HOT DIP)

SUPPORT LEG FINISH

UTM BLACK SCHARPF ON SUPPORT LEGS

REAR SUBFRAME FINISH

UTM BLACK SCHARPF ON REAR SUBFRAME

VRTCL & HORZNTL DOCK

SATIN FINISH STAINLESS STEEL REAR CASE

BMPR FINISH

REAR CASE FINISH

UTM BLACK ENAMEL FINISH ON HORIZ DOCK BUMPER; BLACK SCHARPF ON VERTICAL DOCK BUMPER

ROOF EXTERIOR FINISH

NATURAL ALUM ROOF EXTERIOR FINISH

#### 19-Miscellaneous

MUDFLAP TYPE

BLACK PLASTIC ANTI-SAIL MUDFLAPS W/UTM LOGO, MTD WITH

STEEL REINFORCING STRAPS

PERMIT HOLDER

➡ TRUCKLITE #97960 ROUND PERMIT HOLDER MTD ON FRONT WALL

REQUIRED INFORMATION:

<u>Dealer must specify location of permit/document/registration holder on</u> either R/S, C/S or C/L in special instructions unless otherwise stated in

the option description.

>> R/S

SIDE MOUNTED AERODYNAMIC AIR DEFLECTORS

BASE SPEC:USS120A-4 "ADVANCED" AERODYNAMIC BLACK SIDE

SKIRT MTD BELOW BOTTOM RAIL

## 20-Tires and Wheels

22.5"X8.25"STANDARD WIDTH WHEELS

8 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM 10H/P #881677 10 HAND HOLE

22.5" STANDARD PROFILE TIRES

8 - 11R 22.5 MICH X-LINE ENERGY-T2 14PLY 40.80"T/D,LOAD RNG'G' MAX SPEED RATED @75 MPH;

## **Special Instructions**

LOCATE E-TRACK @ 54" FROM TOP OF FLOOR TO C/L OF TRACK