

# 68925-68974



*The First Name In Trailers*

## **Ocean Trailer**

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Trailer Quote Prepared For

***Ocean Stock***  
***100 Golden Drive***  
***Coquitlam, BC V3K-6T1***

*10 - VS2RA*  
*November 5, 2015*

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## 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>GROSS VEHICLE WEIGHT RATING</i>	65,000 LBS GVWR
<i>INTERNATIONAL IMPORTATION SPECIFICATIONS</i>	☞ FRENCH/ENGLISH SER PLT REQD FOR IMPORT TO CANADA

### 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>	9GA HIGH STRENGTH STEEL FULL WIDTH APPROACH PLATE
<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>	BOLT ON SUPPORT LEG X-BRACING W/7GA 3-1/4" DEEP HIGH STRENGTH STEEL CHANNEL
<i>SUPPORT LEGS</i>	JOST MODEL A401 ENHANCED 50,000 LBS CAPACITY SUPPORT LEGS WITH 10" X 10" CUSHION FOOT

### 6-Frame, Rails & Crossmembers

*BOTTOM RAILS*

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

*BOTTOM RAILS*

⤿ DO NOT NOTCH OUT BOTTOM RAIL AT REAR

*CROSSMEMBERS FRONT SUB TO LEGS*

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

*CROSSMEMBERS OVER SUPPORT LEGS*

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

*CROSSMEMBERS LEGS TO REAR SUB*

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

*CROSSMEMBERS OVER REAR SUBFRAME*

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**

*RUBBER DOCK BUMPERS*

(1) PAIR RUBBER DOCK BUMPERS 2" PROUD

*VERTICAL & HORIZONTAL DOCK BUMPER*

⤿ DOT BMPR WELD-ON VERT & BOLT-ON NONSLIP HORIZ 21" MAX FROM GROUND WITHIN LESS THAN 4" O.A. W.EA SIDE

*VERTICAL AND HORIZONTAL DOCK BUMPER MATERIAL*

⤿ SST VERTICAL AND HORIZONTAL DOCK BUMPER

**8-Suspension/Axles/Actuation**

*SLIDER SUSPENSION LOCATION*

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

*OIL SEALS*

FEDERAL MOGUL NATIONAL 5-STAR OIL SEAL (SPINDLE MOUNT) \*REQD FOR STD 5-YR WHEEL END WARRANTY\*

*AIR BRAKE CHAMBERS*

BENDIX EVERSURE 3030 AIR BRAKE CHAMBERS

*AIR ACTUATION*

ONE TANK AIR ACTUATION SYSTEM W/SPRING BRAKES

*SLACK ADJUSTERS*

BENDIX VERSAJUST AUTOMATIC SLACK ADJUSTERS

*HUBODOMETER*

⤿ STEMCO-ENGLER HUBODOMETER MTD C/S REAR AXLE

*DUST SHIELDS*

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

*AIRRIDE DUMP VALVES*

HENDRICKSON AUTOMATIC DUMP VALVE

*BRAKE LINING STYLE*

HENDRICKSON HXS BRAKE LINING STYLE FOR USE W/ INTRAAX

*AXLE SPINDLE NUTS*

HENDRICKSON PRECISION SPINDLE NUT \*REQD FOR STD 5-YR WHEEL END WARRANTY\*

*HUB PILOTED SYS W/OUTBOARD DRUMS FOR 16-1/2" X 7" BRAKES*

10 STUD HUB-PILOTED SYSTEM WITH OUTBOARD CAST DRUMS WITH 16-1/2" X 7" BRAKES

*ANTILOCK BRAKE SYSTEMS (ABS)*

⤿ MERITOR/WABCO 2S/2M EASYSTOP, FRT AXL SNSG, SIDE/SIDE MOD, ABS WARN LGT DIAG \*W/O ROLL STABILITY\*

WHEEL BEARING  
LUBRICATION

MOBIL LUBE HD PLUS 80W-90 OIL

ANTI-DOCK WALK DEVICES

☞ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE

HUBDOMETER CALIBRATION

☞ CALIBRATE HUBDOMETER IN KILOMETERS

HUBCAPS

FEDERAL MOGUL "NON-VENTED" HUBCAP \*REQD FOR STD 5-YR  
WHEEL END WARRANTY\*

AXLE MANUFACTURER

HENDRICKSON "VENTED" AXLES

AXLE SPINDLE TYPE

☞ P-SPINDLE TYPE

LOAD SCALE KIT

☞ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP  
VALVE) IN FULLY ENCLOSED POLYCARBONATE BOX

WHEEL BEARINGS (CONES)  
AND RACES (CUPS)  
MANUFACTURER

GENERAL BEARINGS (CONES) AND RACES (CUPS)

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

#### 9-Front Wall

FRONT CORNER POST

.080 EXTRU ALUM 4-3/4" RADIUS FRONT CORNER POST

FRONT WALL POSTS

1" "J" EXTRU ALUM FRT WALL POST W/(2) ADDL 3-1/4" DEEP STEEL  
REEFER UNIT SUPPORT POSTS

FRONT PANELS

☞ .026 BRIGHT ANNEALED SST FRONT PANELS

GLADHANDS AND  
RECEPTACLE

GLADHANDS (W/SCREEN) AND RECEPTACLE MOUNTED ON AN  
ALUM EXTRU OFFSET TO R/S 30"

FRONT CORNER POST INSERTS

STAINLESS STEEL FRONT CORNER POST INSERTS

PREP FOR THERMO KING  
CEILING MOUNTED REMOTE  
EVAPORATOR

☞ PREP FOR THERMO KING SPECTRUM S3 CEILING MTD EVAP INCL  
GUARD PREP (REQS MIN OF 3-1/2" ROOF INSUL)

REQUIRED INFORMATION:

Evap Locations and Air Discharge Direction must be provided: C/L of  
Evap is \_\_\_\_\_ inches from the extreme front wall and \_\_\_\_\_ inches for  
\_\_\_\_\_ (C/S or R/S) side wall. Air Discharge to the \_\_\_\_\_ (Front, Rear, R/S  
or C/S)

>> 600" FROM EXTREMR FONT WALL TO C/L OF EVAP

PREP FOR THERMO KING  
FRONTMOUNT  
REFRIGERATION UNIT

☞ PREP FOR TK PRECEDNT S600M MULTI TEMP FRONT MOUNT  
REEFER UNIT WITHOUT ELECTRIC STANDBY

REFRIGERATION UNIT  
OPENING COVER

SHEET METAL COVER (INCLS SEALANT FULL PERIMETER OF  
OPENING)

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.

>> 6" FROM TOP OF LOWER 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" SHAPED ROOF BOWS ON 48" C/L

12-Rear Doors

REAR DOOR TYPE

UTM BARRIER DESIGN DOUBLE SWING REAR DOORS

REAR DOOR PANELS

- .026 STAINLESS STEEL DIAMOND PATTERN REAR DOOR PANELS

REAR DOOR CROSSBRACES

EXTRUDED ALUM HAT SHAPED REAR DOOR CROSSBRACES

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

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

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

CORROSION RESISTANT REAR  
DOOR HARDWARE

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

ANTI-DRIP LIP

- ANTI-DRIP LIP AT REAR HEADER

14-Floor

FLOOR TYPE

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

<i>TROUGHS</i>	EXTRU ALUM TROUGH FRONT & REAR
<i>DRAINS</i>	(2) DRAINS FRONT AND (2) REAR
<i>REAR THRESHOLD</i>	HEAVY DUTY EXTRU ALUM WEDGE TYPE REAR THRESHOLD W/(4) DOCK BOARD GUIDE PLATES
<i>FORK LIFT REINFORCING</i>	BEARING GRID SYS AT REAR W/HDWD FILLERS FULL LENGTH & ALUM I CORES REAR 36" OF FLR IN CTR 68"

**15-Insulation**

<i>INSULATION TYPE</i>	POLYURETHANE INSULATION FOAMED IN PLACE
<i>FRONT WALL THICKNESS</i>	4" THICK FRONT WALL
<i>SIDE WALL THICKNESS</i>	☞ 1-1/2" SIDEWALL INSULATION
<i>ROOF THICKNESS</i>	☞ 3-1/2" ROOF INSULATION "FOR USE WITH REMOTE EVAP(S) ONLY"
<i>FLOOR THICKNESS</i>	☞ 2" FLOOR INSULATION
<i>REAR DOOR THICKNESS</i>	3" THICK REAR DOORS
<i>CROSSMEMBER FLOOR FILLERS</i>	HARDWOOD FLOOR FILLERS FULL LENGTH
<i>FLOOR UNDERSKIN</i>	.040 VERSITEX COIL FLOOR UNDERSKIN

**16-Lining**

<i>FRONT WALL LINING</i>	.065 (NOM) VERSITEX-UTILITY VR2U FRONT WALL LINING
<i>SIDE WALL LINING</i>	.065 (NOM) VERSITEX-UTILITY VR2U SIDE WALL LINING
<i>ROOF LINING</i>	.065 (NOM) VERSITEX-UTILITY VR2U ROOF LINING
<i>REAR DOOR LINING</i>	.065 (NOM) VERSITEX-UTILITY VR2U REAR DOOR LINING
<i>WEARBAND</i>	☞ 6" EXTRA HEIGHT EXTRUDED ALUM STD DUTY WEARBAND TOTAL OF 16" INCL REINFORCING BEHIND WEARBAND
<i>LOGISTIC RAILS</i>	☞ (1) ROW SERIES "E" GALV RECESS MTD LOG TRACK ON SIDE WALLS REQUIRED INFORMATION: <u>Locate E-track _____ inches from centerline of track to top of floor.</u> >> 54" FROM FLOOR TO C/L OF TRACK
<i>LOGISTIC RAIL SPL MODIFICATION</i>	☞ REINFORCE "A" OR "E" TYPE LOG TRACK FOR DOUBLE DECKING
<i>WEARBAND ON REAR SWING DOORS</i>	☞ 16" HIGH X 1/8" SMOOTH ALUM WEARBAND W/BEVELED EDGES ON REAR SWING DOORS INCL HARDWOOD REINF
<i>REAR DOOR LINING COVER</i>	24" HIGH EXTRU ALUM REAR DOOR LINING EDGE PROTECTOR

**17-Electrical System**

<i>MAIN HARNESS</i>	UTM MOISTURE RESISTANT "MULTI- PURPOSE" HARNESS W/INTERNAL GROUND AND 7-WAY PLUG
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ELECTRICAL RECEPTACLE

7-WAY ELECTRICAL RECEPTACLE W/O CIRCUIT BREAKERS

CLEARANCE LIGHT QUANTITY

➤ 2-5-6-5 CLEARANCE LIGHT PACKAGE (INCLS CLEARANCE LIGHT ON BTM RAIL ABOVE COMBO)

DOMELIGHTS MOUNTED IN CEILING

➤ 3 - GROTE 61F61 MOTION ACTIVATED DOME LIGHTS MOUNTED IN CEILING

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 (3-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 LED UPPER SIDE RAIL CLEARANCE LIGHTS

LOWER CLEARANCE LIGHTS

➤ CONVERT STD & OPT BOTTOM RAIL LIGHTS TO GROTE TURTLEBACK II LED

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 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

➤ **\*\*NOTE\*\*** BRIGHT ANNEALED SST FRONT PANELS

SIDE PANEL FINISH

PREPAINTED WHITE SIDE PANELS

REAR DOOR PANEL FINISH

PREPAINTED WHITE REAR DOOR PANEL FINISH

FRONT APPROACH PLATE FINISH

NATURAL ALUM FINISH FRONT APPROACH PLATE

FRONT SUBFRAME ASSEMBLY FINISH

FRONT SUBFRAME FULLY IMMersed IN BLACK RUST PREVENTATIVE FINISH (ZERO VOC HOT DIP)

SUPPORT LEG FINISH

UTM BLACK SCHARPF ON SUPPORT LEGS

REAR SUBFRAME FINISH

UTM BLACK SCHARPF ON REAR SUBFRAME

REAR CASE FINISH

SATIN FINISH STAINLESS STEEL REAR CASE

VRTCL & HORZNTL DOCK  
BMPR FINISH

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

ROOF EXTERIOR FINISH

NATURAL ALUM ROOF EXTERIOR FINISH

FRONT CORNER POST INSERT  
FINISH

STAINLESS STEEL FINISH FRONT CORNER POST INSERTS

**19-Miscellaneous**

MUDFLAP TYPE

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

PERMIT HOLDER

☛ TRUCKLITE #97960 ROUND PERMIT HOLDER MOUNTED ON FRONT  
WALL LOWER R/S

**20-Tires and Wheels**

22.5"X8.25"STANDARD WIDTH  
WHEELS

☛ 8 - 22.5X8.25 ALC COMBO LVLONE ALUMINUM 883677/883672 10HP  
(POLISHED OUTER/BUFF INNER)

22.5" STANDARD PROFILE  
TIRES

☛ 8 - 11R 22.5 MICH X-LINE ENERGY-T 14PLY 40.90" TIRE DIA. LOAD  
RANGE 'G'

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**Special Instructions**

None.