

PO# 95271-95272

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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 VIN LABEL REQD FOR IMPORT TO CANADA AND QAI CERTIFICATION
<i>GREENHOUSE GAS COMPLIANCE</i>	THIS TRAILER IS NOT UTMC GHG2 CERTIFIED, GHG2 CERTIFICATION MAY REQUIRE ADDL OPTION&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 #181 (2/10/23)

### 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

*SUPPORT LEGS*

JOST MODEL A401 ENHANCED 50,000 LBS CAPACITY SUPPORT LEGS WITH 10" X 10" CUSHION FOOT

**6-Frame, Rails & Crossmembers**

*BOTTOM RAILS*

1" DEEP HEAVY DUTY EXTRU ALUM BOTTOM RAILS, TAPERED FRT & 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**

*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 1/2" PROUD RUBBER DOCK BUMPERS

*VERTICAL &HORIZONTAL DOCK BUMPER*

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

*VERTICAL AND HORIZONTAL DOCK BUMPER MATERIAL*

➤ SST VERTICAL AND HORIZONTAL DOCK BUMPER FOR 7" BUMPER

**8-Suspension/Axles/Actuation**

*SLIDER SUSPENSION LOCATION*

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

*OIL SEALS*

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

*AIR BRAKE CHAMBERS*

BENDIX ENDURASURE 3030 AIR BRAKE CHAMBERS

*AIR ACTUATION*

ONE TANK AIR ACTUATION SYSTEM W/SPRING BRAKES

*SLACK ADJUSTERS*

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

*DUST SHIELDS*

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

*BRAKE LINING STYLE*

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*

10 STUD HUB PILOTED SYS W/OUTBRD CAST DRUMS W/16-1/2"X 7"BRKS(STD W/CONMET PRESET+WHEEL END SYS)

*ANTILOCK BRAKE SYSTEMS (ABS)*

BENDIX TABS-8 ADVANCED W/ROLL STABILITY 2S/1M ABS

<i>WHEEL BEARING LUBRICATION</i>	FACTORY CHOICE 80W-90 OIL
<i>AXLE MANUFACTURER</i>	HENDRICKSON "VENTED" AXLES
<i>AXLE SPINDLE TYPE</i>	N-SPINDLE TYPE (STANDARD WITH CONMET PRESET+ WHEEL END SYSTEM)
<i>AUTOMATIC TIRE INFLATION SYSTEM</i>	☛ HEND TIREMAAX PRO TIRE INFL SYS W/WARN LGT ON FRONT CORNER *RETAINS CONMET 8YR WARRANTY*
<i>LOAD SCALE KIT</i>	☛ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP VALVE) IN FULLY ENCLOSED POLYCARBONATE 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>	BASE SPEC:HEND ULTRAA-K AIRRIDE/ SLDR SYS,INCLS 49" AXL SPRD,HD SLDR & ZERO MAINT DAMPING (ZMD)
<i>SLIDER PIN RELEASE MECHANISM</i>	HENDRICKSON QUIK DRAW AIR OPERATED SLIDER REPOSITIONING SYSTEM
<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>VENT DOOR FRONT</i>	☛ 2-1/8"X15" CLEAR OPEN FRONT VENT W/WHITE PLASTIC COVER UPPER R/S PANEL CORNER POST
<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)
<i>PREP FOR THERMO KING/CARRIER REEFER UNIT</i>	PREP FOR LARGE FRONT MOUNT THERMO KING/CARRIER REEFER UNIT *****W/O ELECTRIC STANDBY*****

**10-Side Walls**

<i>SIDE PANELS</i>	.040 ALUM FLAT SIDE PANELS
<i>SIDE POSTS</i>	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

**11-Roof**

<i>TOP RAILS</i>	6-3/8" HEAVY DUTY EXTRUDED ALUM TOP RAILS
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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 ALUM REAR DOOR PANELS  
 REAR DOOR CROSSBRACES EXTRU ALUM HAT SHAPE REAR DOOR CROSSBRACES;NATURAL ALUMINUM FINISH  
 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 WITH WHITE PLASTIC 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 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

**14-Floor**

FLOOR TYPE BASE SPEC: 20,000LBS 1-1/2" NOM EXTRU ALUM HIGH WEAR DUCT FLOOR  
 FLOOR TURN UP 10" HIGH 3/16" HEAVY DUTY EXTRU ALUM NONTAPERED 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 2" THICK SIDE WALL  
 ROOF THICKNESS ➡ 2" ROOF INSULATION



STOP/TAIL/TURN LIGHT  
CONFIGURATION

GROUPED STOP/TAIL/TURN LIGHTS

REAR HEADER CLEARANCE  
LIGHTS

GROTE MICRONOVA LE.D. PC RATED GROMMET MOUNTED REAR  
HEADER ID/ CLR LIGHTS

**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  
FINISH

NATURAL ALUM FINISH FRONT APPROACH PLATE

FRONT SUBFRAME ASSEMBLY  
FINISH

FRONT SUBFRAME FULLY IMMERSSED 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

**19-Miscellaneous**

TIRE CARRIER

➤ (1)C/S TIRE CARRIER FOR (1) MAX 12"NOM T&W ASSY MTD 180  
DEGREES FROM STD INCLUDES CHAIN & HOOK

MUDFLAP TYPE

MICHELIN ENERGY GUARD AERODYNMIC 24"X28" BLACK PLASTIC  
MUDFLAP MTD W/ STEEL REINFORCING STRAPS

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 ALUMINUM10  
H/P#ULT397

22.5" STANDARD PROFILE  
TIRES

➤ 8 - 1R 22.5 MICH XTE 14P 41.00" TIRE DIA.LOAD RANGE'G' MAX  
SPEED RATED @75 MPH;TRRL =<6.0

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## Special Instructions

None.

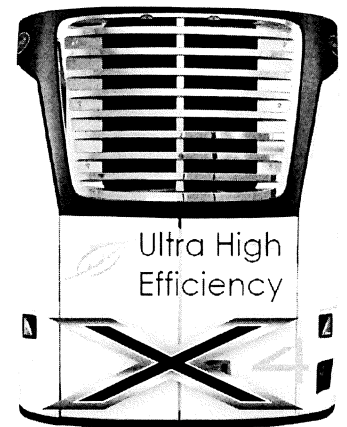


*Ocean*  
**TRAILER**

## Carrier X4 7300

**This is CARB legal until January 1, 2030  
Limited stock available**

- |   |          |
|---|----------|
| • EPA Certified Tier4 final engine (2022) | included |
| • Full stealth package and bottom panel   | included |
| • High capacity alternator                | included |
| • Battery                                 | included |
| • Auto-dimming LED lightbar               | included |
| • Air Chute and adapter                   | included |
| • USB Interface with data security        | included |
| • New Fuel Lines                          | included |
| • Fuel Tank                               | included |
| • Bulk Head                               | included |
| • Chrome Grille Package                   | included |



Ocean Trailer Numbers

OTR # 92196, 92197, 92198, 95271, 95272

*The climate to  
move ahead.™*



## MANUFACTURER'S WARRANTY

X4 7300, X4 7500 and X4 7700

Diesel Nosemount Trailer Refrigeration Unit

Carrier Transicold Division  
Carrier Corporation  
700 Olympic Drive  
Athens, GA 30601

**WARRANTY PERIOD** The warranty period is given in the warranty coverage matrix below. The warranty period for the equipment shall begin from the date in service or six months after the date of shipment from the manufacturer, whichever comes first.

WARRANTY COVERAGE MATRIX <sup>1</sup>		
<b>BASIC UNIT</b>	<b>12 Months, Unlimited Hours</b>	
<b>Major Components</b>	Alternator	<b>24 Months, Unlimited Hours</b>
	Engine Crankshaft Main Oil Seals	<b>36 Months, Unlimited Hours</b>
	APX Display Module	<b>48 Months or 8,000 Hours</b>
	Mechanical Fuel Pump and Manual Plunger	
	Engine	
	Engine Emission Control System	
	Compressor	
	Refrigeration Coils/Radiator	
	Refrigeration Control Valves	
	Gear Box	
	Fan Shaft Assembly	<b>60 Months or 10,000 Hours</b>
	APX MMM, SVM, and MSM	
	Fan Clutch	

<sup>1</sup> In the event of any conflict between the warranty coverage indicated on this unit Serial Plate and this document, this document shall prevail. Coverage includes Parts and Labor for listed months or hours, whichever comes first.

### BASIC UNIT WARRANTY (PARTS AND LABOR)

Within the warranty period stated above, Carrier Transicold Division, Carrier Corporation ("Carrier Transicold"), through authorized Dealers shall, during normal working hours, repair or replace with new or remanufactured parts, any parts or components of the product identified above which, UNDER NORMAL USE AND SERVICE, malfunction as a result of defects in material or workmanship. This warranty does not include transportation costs to and from the Dealer's facility.

This warranty excludes items replaced in the performance of normal scheduled maintenance. Scheduled maintenance items include, but are not necessarily limited to the following: engine oil, engine coolant, grease and lubricants, fuel, filters and filter elements and cleaning materials. Batteries and replacement labor are excluded from this coverage (batteries are warranted by the battery manufacturer).

In the event warranty repairs are performed outside of the United States of America, Carrier Transicold is not responsible for any duties, taxes, or associated charges as may be applicable in accordance with the regulations of the country where such warranty repair is performed.

This warranty does not apply to any equipment which, in Carrier Transicold's sole judgment, has been subjected to misuse, negligence in handling or accident, operated contrary to manufacturer's printed instructions, or has been so repaired or altered as to adversely affect its operational integrity. This warranty extends only to the original owner of the equipment.

The engine emission control system warranty, to the extent applicable, is detailed in the "Carrier Transicold Federal And California Emission Control Systems Limited Warranty Non-Road Engines (CI)".

**THE FOREGOING WARRANTIES ARE EXPRESSLY GIVEN IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY DISCLAIMED.**

### LIMITATION OF LIABILITY

Carrier Transicold and its affiliates SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES. THE OWNER'S SOLE AND EXCLUSIVE REMEDY AND CARRIER TRANSCOLD'S AND ITS AFFILIATES SOLE AND EXCLUSIVE LIABILITY, WHETHER FOUNDED IN STATUTE, CONTRACT, TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE) OR ANY OTHER THEORY OF LIABILITY, SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF PARTS OR COMPONENTS IDENTIFIED ABOVE, SUBJECT TO THE LIMITATIONS STATED HEREIN.

### THIS WARRANTY IS VOID UNLESS:

- Installation of unit is in accordance with Carrier Transicold installation drawings
- Date in service is recorded on unit serial plate
- Unit must be registered with Carrier Transicold (except as otherwise prohibited by law)

### MAJOR COMPONENTS (PARTS AND LABOR)

The warranty, including parts and labor, is extended to the period given in the matrix for:

- **Alternator**
- **Display Module:** Module excluding external wiring
- **Mechanical Fuel Pump and Manual Plunger:** Engine mounted fuel pump and the integral manual plunger
- **Engine:** All internal diesel engine parts and head gasket. Excluded engine parts are seals (except as noted above), gaskets, water pump, starter motor, coolant thermostat, intake air heater or glow plugs, and filters.
- **Engine Emission Control System:** See 62-11711 for components that fall into this category.
- **Compressor:** All internal compressor parts including main compressor shaft seal. Excluded compressor accessories are unloader valves, unloader valve coils, pressure relief valves, safety valves and switches and all fittings.
- **Refrigeration Coils/Radiator**
- **Refrigerant Control Valves:** Compressor Suction Modulation Valve, Electronic Expansion Valve and refrigerant solenoid valves (excluding coils)
- **Gear Box:** Including seals
- **Fan Shaft Assembly:** Including seals
- **APX MMM, SVM, and MSM:** Module excluding external wiring
- **Fan Clutch**

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