
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 OPTIONS&COSTS
<i>FOAM COMPOSITION</i>	☞ Trailer Contains Non-HFC Foam
<i>DQS UPDATE NUMBER</i>	DQS UPDATE #185 (2/01/24)

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

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"

PREP FOR FUEL TANK FOR USE WITH SIDE SKIRTS

➤ 50 GAL FUEL TANK PREP(UTM STD) LAST(2)CMEM OVER LEGS & 1ST CMEM IN BAY AREA PUNCHED FOR TANK

7-Rear Subframe

HORIZONTAL DOCK BUMPER

BASE SPEC: 7"HRZ BMPR W/ 1/4" REINF PLATE & 2"ADDL DOCK LOCK CLEARANCE X1"LG @ C/L OF BUMPER

RUBBER DOCK BUMPERS

(1) PAIR 1/2" PROUD RUBBER DOCK BUMPERS

VERTICAL &HORIZONTAL DOCK BUMPER

➤ DOT BMPR WELD-ON VERT & BOLT-ON NONSLIP HRZ 21"MAX GRND CLR,W/IN LESS 4"OAW EA SIDE FOR 7"BUMPER

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

HUBODOMETER

➤ STEMCO HUBODOMETER MTD C/S REAR AXLE

DUST SHIELDS

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

AIRRIDE DUMP VALVES

HENDRICKSON AUTOMATIC DUMP VALVE

<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-6 2S/1M ABS *W/O ROLL STABILITY*
<i>WHEEL BEARING LUBRICATION</i>	FACTORY CHOICE 80W-90 OIL
<i>ANTI-DOCK WALK DEVICES</i>	➤ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE
<i>HUBODOMETER CALIBRATION</i>	➤ CALIBRATE HUBODOMETER IN KILOMETERS
<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 CONMET PRESET PLUS 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>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>GLADHANDS AND RECEPTACLE</i>	GLADHANDS (W/SCREEN) AND RECEPTACLE MOUNTED ON AN ALUM EXTRU OFFSET TO R/S 30"
<i>FRONT CORNER POST INSERTS</i>	➤ FLAT STAINLESS STEEL INSERTS ON FRONT CORNER POSTS W RECEIVERS

PREP FOR THERMO KING
FRONTMOUNT
REFRIGERATION UNIT

REFRIGERATION UNIT
OPENING COVER

➤ PREP FOR TK PRECEDNT C600 SINGLE TEMP FRONT MOUNT REEFER
UNIT WITHOUT ELECTRIC STANDBY

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.

>> Locate Bottom Exterior Rub Protector at Approx 24" from 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

EXTRU ALUM HAT SHAPE REAR DOOR CROSSBRACES;NATURAL
ALUMINUM FINISH

REAR DOOR LOCK RODS

(1) REAR DOOR LOCK ROD PER DOOR

REAR DOOR HINGES

➤ (5) REAR DOOR HINGES PER DOOR

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

➤ POLISHED ALUM SWING REAR DOOR HINGES

REAR DOOR HARDWARE
FASTENER MATERIAL

➤ SST VS CADMIUM EXTERIOR REAR SWING DOOR HARDWARE
FASTNERS

CORROSION RESISTANT REAR DOOR HARDWARE

➤ Corrosion Resist electropolished SST Rear door hardware swing drs (Incl:non-polished alum hinge)

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 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 3" THICK ROOF

FLOOR THICKNESS 3" THICK FLOOR

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 .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 ➤ 2 - (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.
>> Locate (2) Rows of "E" Track at 35 1/2" and 60" from the Top of the floor to center Line of track

WEARBAND ON REAR SWING DOORS

REAR DOOR LINING COVER

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

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

➤ 2-7-7-5 CLEARANCE LIGHT PACKAGE

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" L.E.D. (10-DIODE) STOP/ TAIL/TURN LIGHTS (2) PER SIDE WITH BLACK SNAP-IN FLANGE

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

➤ CONV'T OPTIONAL UPPR SIDERAIL CLR LGTS TO PC RATED GROTE SUPERNOVA LED THINLINE W/3" MTG HOLE C/L

LOWER CLEARANCE LIGHTS

➤ CONVERT STD & OPT BTM RAIL LIGHTS TO GROTE LED MICRONOVA PC RATED

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

GROTE MICRONOVA L.E.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

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:

Dealer must specify location of permit/document/registration holder on
either R/S, C/S or C/L in special instructions unless otherwise stated in
the option description.

>>

*SIDE MOUNTED
AERODYNAMIC AIR
DEFLECTORS*

- USS120A-4 FRP "ADVANCED" AERODYNAMIC WHITE SIDE SKIRT
MTD BELOW EACH BOTTOM RAIL

20-Tires and Wheels

*22.5"X8.25"STANDARD WIDTH
WHEELS*

- 22.5x8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM10
H/P#ULT397

22.5" LOW PROFILE TIRES

8 - 295/75R 22.5 MICH X-LINE ENERGY -T2 14PLY 39.70"T/D,LOAD
RG'G' MAX SPEED RATED@75 MPH;

Special Instructions

None.