

70542 - 70566

Specifications (☞ = Option to Base Model)

1-Model & Payload Capacity

MODEL	VS2RA
PAYLOAD CAPACITY	55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY
GROSS VEHICLE WEIGHT RATING	65,000 LBS GVWR
INTERNATIONAL IMPORTATION SPECIFICATIONS	☞ FRENCH/ENGLISH SER PLT REQD FOR IMPORT TO CANADA

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
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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	(1) 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 LOCATION	ROADSIDE SUPPORT LEG CRANK 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

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 HIGH STR VERT W/NONSLP CORTN HORIZ 22" MAX BTM OF
HORIZ TO GRD W/IN 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 FOR USE
W/BENDIX EVERSURE OR TSE BRAKE CHAMBERS

HUBODOMETER

➤ STEMCO-ENGLER HUBODOMETER MTD C/S REAR AXLE

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

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
WTIH 16-1/2" X 7" BRAKES

ANTILOCK BRAKE SYSTEMS (ABS)

BASE SPEC BENDIX TABS-6 ADVANCED W/ROLL STABILITY 2S/1M
ABS

WHEEL BEARING LUBRICATION

MOBIL LUBE HD PLUS 80W-90 OIL

<i>HUB STUDS</i>	➤ HUB PILOTED SYSTEM WITH LONGER STUDS FOR FUTURE INSTALLATION OF ALUMINUM WHEELS
<i>ANTI-DOCK WALK DEVICES</i>	➤ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE FOR USE WITH MANUAL DUMP VALVE
<i>HUBODOMETER CALIBRATION</i>	➤ CALIBRATE HUBODOMETER IN KILOMETERS
<i>HUBCAPS</i>	FEDERAL MOGUL "NON-VENTED" HUBCAP *REQD FOR STD 5-YR WHEEL END WARRANTY*
<i>AXLE MANUFACTURER</i>	HENDRICKSON "VENTED" AXLES
<i>AXLE SPINDLE TYPE</i>	➤ P-SPINDLE TYPE
<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>	GENERAL BEARINGS (CONES) AND RACES (CUPS)
<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

9-Front Wall

<i>FRONT CORNER POST</i>	.080 EXTRU ALUM 4-3/4" RADIUS FRONT CORNER POST
<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>	STAINLESS STEEL FRONT CORNER POST INSERTS
<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 CORR SIDE PANELS, USE W/1-1/2" SIDE WALL INSUL (INCLS 1"HD J POST 16"C/L REAR OF LEGS)
<i>SIDE POSTS</i>	➤ **NOTE** 1" HD "J" posts 16" C/L rear of legs (for use with .040 side panels)

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" SHAPE ROOF BOWS ON 24" 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

➤ EXTEND REAR DOOR HAT SECTION FULL WIDTH WHERE IT MEETS WITH LOWER C/S DOOR 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

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"

GRAB HANDLE AT REAR OF TRAILER

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

BUCKPLATE REINFORCING

➤ 5/8" SST HORIZONTAL FLANGE ON REAR BUCKPLATE (VS STD 3/8")

REAR DOOR HINGE MATERIAL

NON-POLISHED ALUMINUM

REAR DOOR HARDWARE FASTENER MATERIAL

➤ ANTI THEFT REAR DOOR HARDWARE

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

➤ 1-3/8" NOM HD EXTRU ALUM EXTENDED WEAR DUCT FLOOR

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"

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 FILLERS	HARDWOOD FLOOR FILLERS FULL LENGTH
FLOOR UNDERSKIN	.040 VERSITEX COIL 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
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	➤ 2-5-6-5 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	➤ TRUCKLITE MODEL 35 PC RATED 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*

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

➤ ****NOTE**** STAINLESS STEEL DIAMOND PATTERN 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

*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 F.C. STL 10 HUB PILOT

22.5" LOW PROFILE TIRES

8 - 275/80R 22.5 MICH X-LINE ENERGY -T 14PLY 39.70" T/D, LOAD RG
'G' MAX SPEED RATED @75 MPH

*22.5" STANDARD PROFILE
TIRES*

➡ 8 - 11R 22.5 MICH XTE 14P 41.00" TIRE DIA. LOAD RANGE 'G' MAX
SPEED RATED @75 MPH

Special Instructions

None.

Terms & Conditions