
Specifications (☞ = Option to Base Model)

1-Model & Payload Capacity

<i>MODEL</i>	☞ VS3DX DERIVED DESIGNATION (DERIVED FROM DUAL AXLE DRY FRT BASE SPECIFICATIONOPTIONS)
<i>MODEL</i>	VS2DX
<i>PAYLOAD CAPACITY</i>	55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY
<i>GROSS VEHICLE WEIGHT RATING</i>	☞ 80,000 LBS GVWR FOR USE W/(3) AXLE TRAILER
<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 OPTIONSCOSTS
<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 HEIGHT FOR 110-3/16" POST HEIGHT
<i>WIDTH</i>	102-3/8" OVERALL WIDTH
<i>INSIDE HEIGHT</i>	110-1/2" INSIDE HEIGHT AT FRONT; 111" INSIDE HEIGHT AT REAR
<i>INSIDE WIDTH</i>	101" INSIDE WIDTH AT WEARBAND (+/- 1/4" TOLERANCE)

3-Deck

<i>DECK TYPE</i>	STRAIGHT DECK WITH 1/2" WEDGE
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4-Front Subframe

<i>FRONT SUBFRAME</i>	☞ 3-1/2" DEEP H.D. BOX BEAM DESIGN FRT SUB W/5/16" TOP PLT, KINGPIN PLT AND APPROACH PLT
<i>APPROACH PLATE</i>	☞ **NOTE** 5/16" Kingpin plate
<i>KINGPIN PLATE</i>	☞ **NOTE** 5/16" Kingpin plate
<i>KINGPIN TYPE</i>	AAR HARDNESS CRUCIFORM KINGPIN
<i>KINGPIN LOCATION</i>	36" KINGPIN LOCATION
<i>COVER PLATE</i>	☞ EXTRUDED ALUMINUM COVER PLATE ON LOWER FRONT WALL
<i>APPROACH PLATE REINFORCEMENT</i>	☞ EXTERIOR APPROACH PLATE REINFORCING ANGLE

5-Support Legs

<i>SUPPORT LEG LOCATION</i>	SUPPORT LEG LOCATION OF 105" FROM C/L OF KINGPIN
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SUPPORT LEG CRANK
LOCATION

ROADSIDE SUPPORT LEG CRANK LOCATION

SUPPORT LEG BRACING

BOLT-ON CROSS BRACING WITH 7 GA 3-1/4" DEEP HIGH STRENGTH
STEEL CHANNEL

SUPPORT LEG REINFORCING

➤ 3/4" SQUARE BAR REINFORCEMENT AT WING PLATES FOR
INCREASED FORE AND AFT LOADS

WING PLATE MATERIAL

➤ SATIN FINISH SST WING PLATES (INCLUDES SST MOUNTING BOLTS)

SUPPORT LEGS

➤ JOST MODEL A451 MAGNUM SUPPORT LEGS W/10-YR WARRANTY &
10"X10" ULTRA LOW PROFILE CUSHION FOOT

6-Frame, Rails & Crossmembers

BOTTOM RAILS

10-5/8" DEEP HEAVY DUTY EXTRU ALUMINUM BOTTOM RAILS

CROSSMEMBERS FRONT SUB
TO LEGS

2-3/16" STEEL HAT SHAPED C-MEMS WITH CONTINUOUS ENDPLATE

CROSSMEMBERS OVER
SUPPORT LEGS

(5) 4" STEEL I BEAM CROSSMEMBERS WITH (4) RIVET END CLIPS ON
12" C/L OVER SUPPORT LEGS

CROSSMEMBERS LEGS TO
REAR SUB

4" STEEL I BEAM CROSSMEMBERS W/ (4) RIVET END CLIPS ON 12"
C/L LEGS TO REAR SUB

CROSSMEMBERS OVER REAR
SUBFRAME

4" STL I BEAM C-MEMS W/(4) RIVET END CLIPS 12" C/L OVER REAR
SUB

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

VERTICAL & HORIZONTAL
DOCK BUMPER

➤ DOT SST WELD-ON VERT & BOLT-ON NONSLIP HRZ 21" MAX GRND
CLR W/IN LESS 4" O.A.W.EA SIDE FOR 7" BMPR

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 ON AXLE

<i>DUST SHIELDS</i>	☞ DUST SHIELDS FOR 16-1/2" X 7" BRAKES
<i>QUICK RELEASE VALVES</i>	☞ PHILLIPS QWIK-E GLADHAND WITH QUICK RELEASE VALVE
<i>AIRRIDE DUMP VALVES</i>	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 SYSTEM *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 FOR USE WITH MANUAL DUMP VALVE
<i>WHEEL SEPARATOR PLATES</i>	☞ NYLON WHEEL GUARD SEPARATOR PLATE BTWN INNER WHEEL & HUB
<i>AXLE MANUFACTURER</i>	HENDRICKSON "VENTED" AXLES
<i>AXLE SPINDLE TYPE</i>	☞ P-SPINDLE TYPE FOR USE WITH TRIDEM & 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>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>	☞ HENDRICKSON HKANT 69K23 TRIAXLE AIRRIDE/AXLE SYSTEM, 60" AXLE SPACING
<i>SLIDER PIN RELEASE MECHANISM</i>	☞ **NOTE** HENDRICKSON QUIK-DRAW AIR OPERATED SLIDER REPOSITIONING SYSTEM INCLUDED IN SUSPENSION
<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>	.080 EXTRUDED ALUM 4-3/4" RADIUS FRONT CORNER POSTS
<i>FRONT WALL POSTS</i>	(4) 2" 14 GA HIGH STRENGTH STEEL HAT SHAPED FRONT WALL POSTS
<i>FRONT PANELS</i>	.040 ALUM FRONT PANELS

GLADHANDS & RECEPTACLE
LOCATION

SURFACE MTD GLADHANDS (W/SCREEN) AND RECEPTACLE OFFSET
27-1/2" TO R/S FROM C/L OF TRAILER

FRONT TOP RAIL

EXTRUDED ALUM WRAPAROUND FRONT TOP RAIL

10-Side Walls

SIDE PANELS

- .050 ALUM FLAT SIDE PANELS FULL LENGTH(FIRST (2) PANELS
WILL BE .063) INCL .050 ALUM FRONT PANEL

SIDE POSTS

3/8" 14GA HIGH STR GALV HAT SHPD24"C/L (FRT/RR SUB 16"C/L)
W/"A" SLOTS ON 8" VERT C/L

ADDITIONAL SIDE POSTS

- (1) ADDL SIDE POST REAR OF FRONT SUB EACH SIDE (FOR USE
WITH 80,000 LB GVWE) (THIN WALL)

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 RUB PROTECTOR @ APPROX 6" FROM TOP OF
BOTTOM RAIL TO C/L OF RUB PROTECTOR

EXTERIOR SIDE WALL
PROTECTION

- LOCATE RUB PROTECTOR @ APPROX 6" FROM TOP OF RUB RAIL TO
C/L OF RUB PROTECTOR

11-Roof

TOP RAILS

- HEAVY DUTY EXTRUDED ALUM TOP RAILS WITH REINFORCING
ANGLE FOR EXTRA HEAVY DUTY APPLICATIONS

ROOF SKIN

.040 ONE PIECE ALUM COIL ROOF SKIN

ROOF BOWS

1-1/16" ANTI SNAG 18GA GALV STL HAT SHAPED ROOF BOWS
16"C/L(FRT/ RR SUB 24"C/L)BONDED TO ROOF SKN

12-Rear Doors

REAR DOOR TYPE

COMPOSITE REAR SWING DOORS

REAR DOOR PANELS

1/2" COMPOSITE REAR SWING DOORS (PRE-PAINTED WHITE GALV
STEEL PANELS W/POLYETHYLENE CORE)

REAR DOOR LOCK RODS

- (1) ADDITIONAL LOCK ROD ON BOTH REAR DOORS TOTAL OF(4)

REAR DOOR HINGES

- (1) ADDITIONAL PAIR OF REAR DOOR HINGES

REAR DOOR HINGES

- REAR DOOR ANTI-THEFT TAMPER PROOF HARDWARE FOR THEFT

HOLDBACKS

CHAIN LINK AND HOOK TYPE DOOR HOLDBACKS

REAR CASE & BUCKPLATE
MATERIAL

SATIN FINISH SST REAR DOOR CASE

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 TREADPLATE .219 HIGH STRENGTH STEEL X 27" DEEP STEEL REAR TREADPLATE INTEGRAL WITH REAR BUCKPLATE
REAR DOOR HINGE MATERIAL NON-POLISHED ALUMINUM

14-Floor

FLOOR TYPE 20,000LB 1-3/8"NOM LAM HDWD FLR; FACTORY CHOICE:OAK OR SUGAR MPL W/(3) SCREWS PER BOARD PER CMEM
FLOOR JOINT SEALANT CAULKING APPLIED PRIOR TO ASSEMBLY BETWEEN EACH JOINT
FLOOR SHEARPLATE ➡ 16GA GALV SHEAR PLATE UNDER FLOOR

16-Lining

FRONT WALL LINING .016 PPW GALV HIGH STRENGTH STEEL FRONT WALL LINING
SIDE WALL LINING PRE-PAINTED WHITE GALV STEEL "ANTI-SNAG" SIDEWALL LINING
WEARBAND ➡ 14GA X5/16"CORR X12" NOM GALV STL HD S/WALL W/B (REDUCES ID WIDTH 3/8"@W/B)-USE W/THINWALL
WEARBAND ON FRONT 14GA X 14" EXTRA HEAVY DUTY CORRUGATED GALV STEEL WEARBAND
SIDE WALL LINING CLOSURES 45 DEGREE FRONT CORNER DIAGONAL SIDE WALL LINING CLOSURES
SIDEWALL LINING/POST MODIFICATION ➡ (1) FOAM POST PLUG IN EA SIDE POST BELOW THE LOWEST "A" SLOT FOR USE W/ 3/8" POSTS (DX-101)

17-Electrical System

MAIN HARNESS UTM MOISTURE RESISTANT "BASIC" 6-WIRE CABLE HARNESS WITH INTERNAL GROUND AND 7-WAY PLUG
ELECTRICAL RECEPTACLE 7-WAY RECEPTACLE WITHOUT CIRCUIT BREAKERS SURFACE MOUNTED
CLEARANCE LIGHT QUANTITY ➡ 2-1-2-5 CLEARANCE LIGHT PACKAGE
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
LIGHT ATTACHMENT ➡ ALL APPLICABLE LGTS/REFL ATTACHD WSCREWS &NUTS(IF NUTS ARE APPL) TO BE ATTACHED WSST SCREWS/NUTS
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

<i>UPPER CLEARANCE LIGHTS</i>	FACTORY CHOICE LED UPPER SIDE RAIL CLEARANCE LIGHTS WITH 3" MOUNTING HOLE C/L
<i>LOWER CLEARANCE LIGHTS</i>	➤ LOWER REAR CLEAR/ABS LGTS MTD OUTBOARD ON FLUSH VERTICAL FACE OF REAR CORNER GUSSET R/S & C/S
<i>ABS (ANTI-LOCK) WARNING LIGHT</i>	GROTE MICRONOVA L.E.D. PC RATED LIGHT
<i>STOP/TAIL/TURN LIGHT CONFIGURATION</i>	GROUPED STOP/TAIL/TURN LIGHTS
<i>REAR HEADER CLEARANCE LIGHTS</i>	➤ (5) GROTE MICRONOVA LE.D. P2 RATED MULTIFUNCTION LIGHTS ON REAR SWING DOOR HEADER

18-Finish Specifications

<i>TOP FRONT & TOP SIDE RAIL FINISH</i>	NATURAL ALUM FINISH TOP FRONT & TOP SIDE RAILS
<i>BOTTOM SIDE RAIL FINISH</i>	NATURAL ALUM FINISH BOTTOM SIDE RAILS
<i>FRONT CORNER POST FINISH</i>	NATURAL ALUMINIUM FINISH FRONT CORNER POSTS
<i>FRONT PANEL FINISH</i>	PREPAINTED WHITE FRONT PANELS
<i>SIDE PANEL FINISH</i>	PREPAINTED WHITE SIDE PANELS
<i>FRONT SUBFRAME ASSEMBLY FINISH</i>	FRONT SUB FULLY FLOODED INSIDE WITH BLACK RUST PREVENTATIVE FINISH, TOP PLATE PRIME PAINTED
<i>SUPPORT LEG FINISH</i>	BLACK RUST PREVENTATIVE COATING ON SUPPORT LEGS
<i>REAR SUBFRAME FINISH</i>	BLACK RUST PREVENTATIVE COATING ON REAR SUBFRAME
<i>REAR CASE FINISH</i>	SATIN FINISH STAINLESS STEEL REAR CASE
<i>VRTCL & HORZNTL DOCK BUMPR FINISH</i>	UTM BLACK ENAMEL FINISH ON HORIZ DOCK BUMPER; BLACK SCHARPF ON VERTICAL DOCK BUMPER
<i>ROOF EXTERIOR FINISH</i>	NATURAL ALUM ROOF EXTERIOR FINISH
<i>REAR DOOR COLOR</i>	PREPAINTED WHITE REAR DOORS
<i>FLOOR UNDERCOAT</i>	BLACK SEALER/PAINT ON BOTTOM OF WOOD FLOOR

19-Miscellaneous

<i>MUDFLAP TYPE</i>	BLACK PLASTIC ANTI-SAIL MUDFLAPS W/UTM LOGO, MTD WITH STEEL REINFORCING STRAPS
<i>PERMIT HOLDER</i>	➤ BETTS PS-1 ROUND PERMIT HOLDER MTD ON FRONT WALL REQUIRED INFORMATION: <u>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.</u> >>

*SIDE MOUNTED
AERODYNAMIC AIR
DEFLECTORS*

➤ OMIT BASE SPEC UTM USS120A-4 AERODYNAMIC SIDESKIRTS

20-Tires and Wheels

*22.5"X8.25"STANDARD WIDTH
WHEELS*

➤ 12 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM10H/P
#ULA187 10 HAND HOLE

*22.5" STANDARD PROFILE
TIRES*

➤ 12 - 11R 22.5 MICH X-LINE ENERGY-T2 14PLY 40.80"T/D,LOAD RNG'G'
MAX SPEED RATED @75 MPH;

Special Instructions

None.

Weight

Total Weight 15,580 lbs. (+/- 3%)

Terms & Conditions