

## NEW 2026 UTILITY 4000DX COMPOSITE (TBR) VAN TRAILERS

### Specifications (☞ = Option to Base Model)

#### 1-Model & Payload Capacity

MODEL	VS2DX
PAYLOAD CAPACITY	55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY
SPECIAL TRAILER APPLICATION	TALL BOTTOM RAIL(TBR) FOR 4000DX 101.25 SYSTEM (REQUIRES A MIN. 20,000LB FLOOR RATING)
GROSS VEHICLE WEIGHT RATING	65,000 LBS GVWR
4000D-X101.25 SYSTEM	BASE SPEC:4000DX101.25 SYS;8"C/L "A"SLOT;ID WIDTH@LINING 101-1/4" @W/B 101",TOL:+/-1/4";14GA POST
GREENHOUSE GAS COMPLIANCE	THIS TRAILER IS NOT UTMG GHG2 CERTIFIED, GHG2 CERTIFICATION MAY REQUIRE ADDL OPTIONS/COSTS
DQS UPDATE NUMBER	DQS UPDATE #187 (8/01/24)

#### 2-Dimensions

LENGTH	53'0" OVERALL LENGTH
OVERALL HEIGHT	13'6" O/A HEIGHT ON 46-1/2" FIFTH HEIGHT FOR 110-3/16" POST HEIGHT
WIDTH	102-3/8" OVERALL WIDTH
INSIDE HEIGHT	110-1/2" INSIDE HEIGHT AT FRONT; 111" INSIDE HEIGHT AT REAR
INSIDE WIDTH	101" INSIDE WIDTH AT WEARBAND (+/- 1/4" TOLERANCE)

#### 3-Deck

DECK TYPE	STRAIGHT DECK WITH 1/2" WEDGE
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#### 4-Front Subframe

FRONT SUBFRAME	3-1/2" DEEP BOX BEAM DESIGN FRONT SUBFRAME RAISED 1-3/8" FLUSH WITH TOP OF FLOOR
APPROACH PLATE	1/4" HIGH STRENGTH STEEL APPROACH PLATE
KINGPIN PLATE	3 GA HIGH STRENGTH STEEL FULL WIDTH KINGPIN PLATE
KINGPIN TYPE	AAR HARDNESS CRUCIFORM KINGPIN
KINGPIN LOCATION	36" KINGPIN LOCATION
COVER PLATE	☞ EXTRUDED ALUMINUM COVER PLATE ON LOWER FRONT WALL

#### 5-Support Legs

SUPPORT LEG LOCATION	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 LEGS

JOST A401 ENHANCED 50,000 LBS CAPACITY SUPPORT LEGS  
W/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 RUBBER DOCK BUMPERS 1/2" PROUD

VERTICAL &HORIZONTAL  
DOCK BUMPER

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

#### 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

AIRRIIDE DUMP VALVES

➡ **\*\*NOTE\*\*** This trailer does not have a dump valve due to the Surelok device

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)

<i>ANTILOCK BRAKE SYSTEMS (ABS)</i>	BENDIX TABS-6 2S/1M ABS SYSTEM *W/O ROLL STABILITY*
<i>WHEEL BEARING LUBRICATION</i>	➤ MOBILITH SHC007 SYNTH SEMI-FLUID GREASE W/ 1YR/100,000 MILE SERVICE INTERVAL
<i>ANTI-DOCK WALK DEVICES</i>	➤ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE
<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>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>	.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
<i>GLADHANDS &amp; RECEPTACLE LOCATION</i>	SURFACE MTD GLADHANDS (W/SCREEN) AND RECEPTACLE OFFSET 27-1/2" TO R/S FROM C/L OF TRAILER
<i>FRONT TOP RAIL</i>	EXTRUDED ALUM WRAPAROUND FRONT TOP RAIL

**10-Side Walls**

<i>SIDE PANELS</i>	COMPOSITE PANEL SIDEWALL DESIGN (INJECTED NON-HFC POLYURETHANE FOAM CORE BONDS INT/EXT PANELS)
<i>SIDE POSTS</i>	3/8" 14GA HIGH STR GALV HAT SHPD 24"C/L (FRT/RR SUB 16"C/L) W/"A" SLOTS ON 8" VERT C/L

**11-Roof**

<i>TOP RAILS</i>	4-1/2" DEEP HEAVY DUTY EXTRUDED ALUMINUM TOP RAILS
<i>ROOF SKIN</i>	.040 ONE PIECE ALUM COIL ROOF SKIN
<i>ROOF BOWS</i>	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) REAR DOOR LOCK ROD PER DOOR
REAR DOOR HINGES	(4) REAR DOOR HINGES PER DOOR
HOLDBACKS	CHAIN LINK AND HOOK TYPE DOOR HOLDBACKS
REAR CASE & BUCKPLATE MATERIAL	SATIN FINISH SST REAR DOOR CASE
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

**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 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

**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	0-1-2-5 D.O.T. MINIMUM CLEARANCE LIGHT QUANTITY
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

<i>UPPER CLEARANCE LIGHTS</i>	FACTORY CHOICE LED UPPER SIDE RAIL CLEARANCE LIGHTS WITH 3" MOUNTING HOLE C/L
<i>LOWER CLEARANCE LIGHTS</i>	GROTE MICRONOVA LED PC RATED LIGHT
<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>	GROTE MICRONOVA L.E.D. PC RATED GROMMET MOUNTED REAR HEADER ID/ CLR LIGHTS

#### **18-Finish Specifications**

<i>TOP FRONT &amp; 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 &amp; HORZNTL DOCK BMPR 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>DECALS</i>	➡ CUST FURN DECALS INSTALLED BY UTM CONTRACTOR(EVALUATE POSSIBLE CONFLICT W/OPER/WARNING DECALS)
<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> >> R/S

LICENSE PLATE INSTALLATION

FHWA INSPECTION REPORT

- ➡ INSTALL CUSTOMER FURNISHED LICENSE PLATES
- ➡ FHWA INSPECTION REPORT COPY EMAILED TO DEALER SALESPERSON FOR EACH UNIT  
REQUIRED INFORMATION:

Send the FHWA report to the following email address:

>> jhacker@craftsmentrailer.com

SIDE MOUNTED  
AERODYNAMIC AIR  
DEFLECTORS

- ➡ OMIT BASE SPEC UTM USS120A-4 AERODYNAMIC SIDESKIRTS

#### 20-Tires and Wheels

22.5"X8.25"STANDARD WIDTH  
WHEELS

- ➡ 8 - 22.5X8.25 ACRD 51487PKWHT21PWDR COAT WHITE 10H/P W/5HH -  
NEXTGEN ACCU-LITE

22.5" LOW PROFILE TIRES

- ➡ 8 - 295/75R 22.5 YOKOHAMA BE109L 39.70" TIRE DIA, LOAD RANGE 'G'  
MAX SPEED RATED @75 MPH

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## Special Instructions

INSTALL WELLS FARGO SUPPLIED FRONT WALL DECAL & UNIT#S

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## Weight

Total Weight 12,995 lbs. (+/- 3%)

JUNE 2025 PRODUCTION

FOB: PARAGOULD, AR

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## Terms & Conditions