

94740 - 94759



The First Name In Trailers

C. Keay Investments Ltd.

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Trailer Quote Prepared For

OCEAN TRAILER STOCK
9076 RIVER ROAD
DELTA, BC V4G 1B5

20 - VS2DX
February 15, 2023

Tandem
TBR

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
INTERNATIONAL IMPORTATION SPECIFICATIONS	☞ FRENCH/ENGLISH VIN LABEL REQD FOR IMPORT TO CANADA AND QAI CERTIFICATION
4000D-X101.25 SYSTEM	BASE SPEC: 4000D-X 101.25
GREENHOUSE GAS COMPLIANCE	THIS TRAILER IS NOT UTMG GHG2 CERTIFIED, GHG2 CERTIFICATION MAY REQUIRE ADDL OPTIONS/COSTS
DQS UPDATE NUMBER	DQS UPDATE #180 (11/5/22)

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 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 RUBBER DOCK BUMPERS 1/2" PROUD

*VERTICAL & HORIZONTAL
DOCK BUMPER*

BASE SPEC: DOT VERT W/NONSLIP 7" HORIZONTAL 22" MAX
GROUND CLRN; MEETS IHS-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

HUBODOMETER

➤ STEMCO HUBODOMETER MTD R/S FRONT AXLE

DUST SHIELDS

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

AIRRIDE DUMP VALVES

HENDRICKSON AUTOMATIC DUMP VALVE

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)

<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 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>	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 & 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)
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SIDE POSTS

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

*EXTERIOR SIDE WALL
PROTECTION*

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

*EXTERIOR SIDE WALL
PROTECTION*

☞ RUB PROTECTOR(EXT S/WALL)EXTR AL W/END-CAPS;(1)MTD
ABOVE BOT RAIL FULL LGTH EA SIDE

11-Roof

TOP RAILS

4-1/2" DEEP HEAVY DUTY EXTRUDED ALUMINUM TOP RAILS

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) REAR DOOR LOCK ROD PER DOOR

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

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

☞ 14GA X 5/16" X 8" NOM GALV STL HD SIDEWALL WEARBAND FOR
USE WITH TALL BOTTOM RAIL (TBR)

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

☞ 2-1-2-5 CLEARANCE LIGHT PACKAGE

ADDITIONAL STOP/TAIL LIGHTS

☞ ONE ADDITIONAL STOP/TAIL LIGHT EACH SIDE 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

FACTORY CHOICE LED UPPER SIDE RAIL CLEARANCE LIGHTS WITH 3" MOUNTING HOLE C/L

LOWER CLEARANCE LIGHTS

GROTE MICRONOVA LED PC RATED LIGHT

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

FRONT SUBFRAME ASSEMBLY FINISH

FRONT SUB FULLY FLOODED INSIDE WITH BLACK RUST PREVENTATIVE FINISH, TOP PLATE PRIME PAINTED

SUPPORT LEG FINISH

BLACK RUST PREVENTATIVE COATING ON SUPPORT LEGS

REAR SUBFRAME FINISH

BLACK RUST PREVENTATIVE COATING ON REAR SUBFRAME

REAR CASE FINISH

SATIN FINISH STAINLESS STEEL REAR CASE

VERTCL & 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

REAR DOOR COLOR

PREPAINTED WHITE REAR DOORS

FLOOR UNDERCOAT

BLACK SEALER/PAINT ON BOTTOM OF WOOD FLOOR

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

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 ALUMINUM 10
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.

Weight

Total Weight 13,262 lbs. (+/- 3%)

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