96939 thin



# C. Keay Investments Ltd.

Will Tucker 100 Golden Drive Coquitlam, BC V3K 6T1 Voice 604-945-3718

Trailer Quote Prepared For

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

20 - VS2DX December 10, 2024

## Specifications (⇒ = Option to Base Model)

#### I-Model & Payload Capacity

MODEL

■ VS3DX DERIVED DESIGNATION (DERIVED FROM DUAL AXLE DRY) FRT BASE SPECIFICATION/OPTIONS)

MODEL

VS2DX

PAYLOAD CAPACITY

55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY

GROSS VEHICLE WEIGHT

RATING

● 80,000 LBS GVWR FOR USE W/(3) AXLE TRAILER

INTERNATIONAL IMPORTATION

**SPECIFICATIONS** 

➡ FRENCH/ENGLISH VIN LABEL REQD FOR IMPORT TO CANADA AND QAI CERTIFICATION

GREENHOUSE GAS **COMPLIANCE** 

THIS TRAILER IS NOT UTMC 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

4-Front Subframe

FRONT SUBFRAME

○ 3-1/2" DEEP H.D. BOX BEAM DESIGN FRT SUB W/5/16" TOP PLT,

KINGPIN PLT AND APPROACH PLT

APPROACH PLATE

○ \*\*NOTE\*\* 5/16" Kingpin plate

KINGPIN PLATE

→ \*\*NOTE\*\* 5/16" Kingpin plate

KINGPIN TYPE

AAR HARDNESS CRUCIFORM KINGPIN

KINGPIN LOCATION

36" KINGPIN LOCATION

COVER PLATE

■ EXTRUDED ALUMINUM COVER PLATE ON LOWER FRONT WALL

APPROACH PLATE REINFORCEMENT

■ EXTERIOR APPROACH PLATE REINFORCING ANGLE

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 CROSS BRACING WITH 7 GA 3-1/4" DEEP HIGH STRENGTH STEEL CHANNEL
SUPPORT LEG REINFORCING	⇒ 3/4" SQUARE BAR REINFOCEMENT 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

**⇒** STEMCO HUBODOMETER MTD ON AXLE

HUBODOMETER

→ DUST SHIELDS FOR 16-1/2" X 7" BRAKES FOR USE WITH TRIVEH **DUST SHIELDS** ⊃ PHILLIPS QWIK-E GLADHAND WITH QUICK RELEASE VALVE QUICK RELEASE VALVES 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) HUB PILOTED SYS 10 STUD HUB PILOTED SYS W/OUTBRD CAST DRUMS W/16-1/2"X 7"BRKS(STD W/CONMET PRESET+WHEEL END SYS) W/OUTBOARD DRUMS FOR 16-1/2" X 7" BRAKES ANTILOCK BRAKE SYSTEMS BENDIX TABS-6 2S/1M ABS SYSTEM \*W/O ROLL STABILITY\* (ABS) WHEEL BEARING FACTORY CHOICE 80W-90 OIL **LUBRICATION** ANTI-DOCK WALK DEVICES ➡ HENDRICKSON SURELOK ANTI-DOCK WALK DEVICE FOR USE WITH MANUAL DUMP VALVE WHEEL SEPARATOR PLATES ■ NYLON WHEEL GUARD SEPARATOR PLATE BTWN INNER WHEEL & HENDRICKSON "VENTED" AXLES AXLE MANUFACTURER AXLE SPINDLE TYPE → P-SPINDLE TYPE FOR USE WITH TRIDEM & CONMET PRESET PLUS WHEEL END SYSTEM AUTOMATIC TIRE INFLATION ➡ HEND TIREMAAX PRO TIRE INFL SYS W/WARN LGT ON FRONT CORNER \*RETAINS CONMET 8YR WARRANTY\* FOR USE WITH TRIDEM SYSTEM LOAD SCALE KIT ➡ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP VALVE) IN FULLY ENCLOSED POLYCARBONATE BOX WHEEL BEARINGS (CONES) CONMET BEARINGS (INCL W/ CONMET PRESET+ WHEEL END AND RACES (CUPS) SYSTEM) MANUFACTURER HENDRICKSON AIRRIDE ➡ HENDRICKSON HKANT 69K23 TRIAXLE AIRRIDE/AXLE SYSTEM, 60" SYSTEMS WITH INTEGRAL AXLE SPACING AXLES SLIDER PIN RELEASE ■ \*\*NOTE\*\* HENDRICKSON QUIK-DRAW AIR OPERATED SLIDER **MECHANISM** REPOSITIONING SYSTEM INCLUDED IN SUSPENSION CONMET WHEEL END SYSTEMS BASE SPEC:CONMET PRESET+IRON HUB SYSTEM, INCL:CONMET PREMIUM SEAL, BEARING, SPACER & SPINDLE NUT 9-Front Wall FRONT CORNER POST .080 EXTRUDED ALUM 4-3/4" RADIUS FRONT CORNER POSTS

POSTS

.040 ALUM FRONT PANELS

(4) 2" 14 GA HIGH STRENGTH STEEL HAT SHAPED FRONT WALL

FRONT PANELS

FRONT WALL POSTS

GLADHANDS & RECEPTACLE SURFACE MTD GLADHANDS (W/SCREEN) AND RECEPTACLE OFFSET LOCATION 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 SHPD 24"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 ■ RUB PROTECTOR(EXT S/WALL)EXTR AL W/END CAPS;(1)MTD ABOVE PROTECTION 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 ○ LOCATE RUB PROTECTOR @ APPROX 6" FROM TOP OF RUB RAIL TO **PROTECTION** 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 SATIN FINISH SST REAR DOOR CASE

DOOR

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

GRAB HANDLE AT REAR OF

MATERIAL

TRAILER

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	<b>2</b> 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 W/SCREWS &NUTS(IF NUTS ARE APPL) TO BE ATTACHED W/SST SCREWS/NUTS
CONSPICUITY TAPE LOCATION	CONSPICUITY TAPE ON BOTTOM RAILS AND AT REAR OF TRAILER FOR D.O.T. MINIMUM LOCATION

FACTORY CHOICE CONSPICUITY TAPE

CONSPICUITY TAPE

**UPPER CLEARANCE LIGHTS** 

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

LOWER CLEARANCE LIGHTS

■ LOWER REAR CLEAR/ABS LGTS MTD OUTBOARD ON FLUSH VERTICAL FACE OF REAR CORNER GUSSET R/S & C/S

GROTE MICRONOVA L.E.D. PC RATED LIGHT

ABS (ANTI-LOCK) WARNING LIGHT

STOP/TAIL/TURN LIGHT CONFIGURATION

GROUPED STOP/TAIL/TURN LIGHTS

REAR HEADER CLEARANCE **LIGHTS** 

○ (5) GROTE MICRONOVA L.E.D. P2 RATED MULTI-FUNCTION LIGHTS ON REAR SWING DOOR HEADER

### 18-Finish Specifications

TOP FRONT & TOP SIDE RAIL **FINISH** 

NATURAL ALUM FINISH TOP FRONT & TOP SIDE RAILS

**BOTTOM SIDE RAIL FINISH** 

FRONT CORNER POST FINISH

NATURAL ALUM FINISH BOTTOM SIDE RAILS NATURAL ALUMINIUM FINISH FRONT CORNER POSTS

PREPAINTED WHITE FRONT PANELS

FRONT PANEL FINISH SIDE PANEL FINISH

PREPAINTED WHITE SIDE PANELS

FRONT SUBFRAME ASSEMBLY

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

**FINISH** 

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

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

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 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 ○ OMIT BASE SPEC UTM USS120A-4 AERODYNAMIC SIDESKIRTS

#### 20-Tires and Wheels

22.5"X8.25"STANDARD WIDTH WHEELS

22.5" STANDARD PROFILE TIRES

■ 12 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM 10H/P #ULA187 10 HAND HOLE

⇒ 12-11R 22.5 MICH X MULTI ENERGY TZ, 14PLY, 41.0"T/D, LOAD RNG"G" SPEED RATED @75 MPH; TRRL =< 5.1

# **Special Instructions**

None.

## Weight

Total Weight 15,672 lbs. (+/- 3%)

## **Terms & Conditions**