

### **OCEAN TRAILER**

### CHRIS DAVIDCHUK 15205 131 AVE NW EDMONTON, AB T5V 0A4 Voice 780-447-7373

Trailer Quote Prepared For

Ocean Stock

, T5V0A4

20 - VS2DX December 22, 2023

### **Specifications** (**⇒** = Option to Base Model)

#### 1-Model & Payload Capacity

MODEL VS2DX

PAYLOAD CAPACITY 55,000 LBS EVENLY DISTRIBUTED PAYLOAD CAPACITY

SPECIAL TRAILER

O VS3DX DERIVED DESIGNATION (DERIVED FROM DUAL AXLE DRY FRT BASE SPECIFICATIONS)

GROSS VEHICLE WEIGHT 

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

INTERNATIONAL • FRENCH/ENGLISH VIN LABEL REQD FOR IMPORT TO CANADA AND IMPORTATION QAI CERTIFICATION SPECIFICATIONS

GREENHOUSE GAS
THIS TRAILER IS NOT UTMC GHG2 CERTIFIED, GHG2
COMPLIANCE
CERTIFICATION MAY REQUIRE ADDL OPTIONS/COSTS

DQS UPDATE NUMBER DQS UPDATE #184 (11/01/23)

2-Dimensions

RATING

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 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 BOX BEAM DESIGN FRONT SUBFRAME RAISED 1-3/8"

FLUSH WITH TOP OF FLOOR

APPROACH PLATE 8 GA CARBON STEEL FULL WIDTH 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 SEXTRUDED ALUMINUM COVER PLATE ON LOWER FRONT WALL

5-Support Legs

SUPPORT LEG LOCATION SUPPORT LEG LOCATION OF 105" FROM C/L OF KINGPIN

SUPPORT LEG CRANK ROADSIDE SUPPORT LEG CRANK LOCATION

LOCATION

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

TO LEGS

CROSSMEMBERS OVER (5) 4" STEEL I BEAM CROSSMEMBERS WITH (4) RIVET END CLIPS ON

SUPPORT LEGS 12" C/L OVER SUPPORT LEGS

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

REAR SUB C/L LEGS TO REAR SUB

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

SUBFRAME SUB

DITAME

PREP FOR FUEL TANK FOR

USE WITH SIDE SKIRTS

50 GAL FUEL TANK PREP, LAST (2) CMEM OVER LEGS & 1ST CMEM
IN BAY AREA PUNCHED FOR TANK

7-Rear Subframe

LOCK CLEARANCE X11"LG @ C/L OF BUMPER

RUBBER DOCK BUMPERS 5/8" PROUD
W/EMBEDDED STUD

VERTICAL &HORIZONTAL

DOCK BUMPER

DOT BMPR WELD-ON VERT & BOLT-ON NONSLIP HRZ 21"MAX GRND CLR, W/IN LESS 4"OAW EA SIDE FOR 7"BUMPER

VERTICAL &HORIZONTAL BASE SPEC:DOT VERT W/NONSLIP 7" HORIZONTAL 22" MAX

8-Suspension/Axles/Actuation

DOCK BUMPER

HORIZONTAL DOCK BUMPER

SLIDER SUSPENSION 70" REAR SUSPENSION LOCATION AND 166" FORWARD SUSPENSION

LOCATION LOCATION FOR 96" OF SLDR TRAVEL

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

GROUND CLRN; MEETS IIHS-30% OFFSET TEST

BASE SPEC: 7"HRZ BMPR W/ 1/4" REINF PLATE & 2"ADDL DOCK

HUBODOMETER MTD ON AXLE

→ STEMCO HUBODOMETER MTD ON AXLE

DUST SHIELDS DUST SHIELDS FOR 16-1/2" X 7" BRAKES FOR USE WITH TRIDEM

AIRRIDE DUMP VALVES HENDRICKSON AUTOMATIC DUMP VALVE

BRAKE LINING STYLE HENDRICKSON HXS BRAKE LINING STYLE FOR USE W/ INTRAAX

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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)
ANTILOCK BRAKE SYSTEMS (ABS)	BENDIX TABS-6 2S/1M ABS SYSTEM *W/O ROLL STABILITY*
WHEEL BEARING LUBRICATION	FACTORY CHOICE 80W-90 OIL
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 & HUB FOR USE WITH TRIDEM
AXLE MANUFACTURER	HENDRICKSON "VENTED" AXLES
AXLE SPINDLE TYPE	⇒ P-SPINDLE TYPE FOR USE WITH TRIDEM & CONMET PRESET PLUS WHEEL END SYSTEM
AUTOMATIC TIRE INFLATION SYSTEM	⇒ HEND TIREMAAX PRO TIRE INFL SYS W/WARN LGT ON FRT CRNR FOR USE W/TRIDEM (RETAINS CNMT 8YR WRTY)
LOAD SCALE KIT	⇒ HENDRICKSON AKLS1006 LOAD SCALE (INCLS MANUAL DUMP VALVE) IN FULLY ENCLOSED POLYCARBONATE BOX
WHEEL BEARINGS (CONES) AND RACES (CUPS) MANUFACTURER	CONMET BEARINGS (INCL W/ CONMET PRESET+ WHEEL END SYSTEM)
HENDRICKSON AIRRIDE SYSTEMS WITH INTEGRAL AXLES	⇒ HENDRICKSON HKANT 69K23 TRIAXLE AIRRIDE/AXLE SYSTEM, 60" AXLE SPACING
SLIDER PIN RELEASE MECHANISM	⇒ **NOTE** HENDRICKSON QUIK-DRAW AIR OPERATED SLIDER 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
FRONT WALL POSTS	(4) 2" 14 GA HIGH STRENGTH STEEL HAT SHAPED FRONT WALL POSTS
FRONT PANELS	.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
FRONT WALL HEATER UNIT	⇒ PREP FOR FRT MT THERMO KING HEAT KING450;INCL PPW

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POLYCORE FRONT WALL LINING & STEEL BANG PLATE

PREPARATION

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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 GVWR)(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:

<u>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.</u>

>> LOCATE RUB PROTECTOR (EXT S/WALL) APPROX 6" FROM TOP OF RUB RAIL TO C/L OF RUB PROTECTOR

EXTERIOR SIDE WALL PROTECTION

➡ LOCATE RUB PROTECTOR (EXT S/WALL) APPROX 6" FROM TOP OF RUB RAIL TO C/L OF RUB PROTECTOR

#### 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

SATIN FINISH SST REAR DOOR CASE

MATERIAL GRAB HANDLE AT REAR OF

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

REAR TREADPLATE

**TRAILER** 

.219 HIGH STRENGTH STEEL X 27" DEEP STEEL REAR TREADPLATE INTEGRAL WITH REAR BUCKPLATE

REAR DOOR HINGE MATERIAL

NON-POLISHED ALUMINUM

#### 14-Floor

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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
15-Insulation	
FRONT WALL THICKNESS	➡ POLYSTYRENE FOAM BLOCK INSULATION ON FRONT WALL
SIDE WALL THICKNESS	⇒ ADDITIONAL POLYURETHANE FOAM BETWEEN 24" C/L SIDE WALL POST SPACING (THIN WALL DESIGN ONLY)
ROOF THICKNESS	⇒ POLY FOAM BLOCK INSULATION IN ROOF FULL WIDTH FOR USE WITH VERSITEX CEILING LINING
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
ROOF LINING	⇒ .100 NOM VERSITEX VX4 CEILING LINING FULL WIDTH;INCL.HEAVY DTY 14GA STEEL HAT ROOF BOWS
WEARBAND	18GA 12" HIGH CORRUGATED STEEL SURFACE MTD WEARBAND
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/ 3/4" POSTS (DX-100)
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>⇒</b> 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" DIA SST SNAP-IN FLANGE FOR ADDITIONAL STOP/TAIL LIGHT
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

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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 

→ GROTE SUPERNOVA THIN-LINE LED PC RATED UPPER SIDE RAIL

CLEARANCE LIGHTS W/3" MOUNTING HOLE C/L

LOWER CLEARANCE LIGHTS GROTE MICRONOVA LED PC RATED LIGHT

ABS (ANTI-LOCK) WARNING GROTE MICRONOVA L.E.D. PC RATED LIGHT

LIGHT

STOP/TAIL/TURN LIGHT GROUPED STOP/TAIL/TURN LIGHTS

**CONFIGURATION** 

REAR HEADER CLEARANCE GROTE MICRONOVA L.E.D. PC RATED GROMMET MOUNTED REAR

LIGHTS HEADER ID/ CLR LIGHTS

18-Finish Specifications

TOP FRONT & TOP SIDE RAIL NATURAL ALUM FINISH TOP FRONT & TOP SIDE RAILS

**FINISH** 

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 FRONT SUB FULLY FLOODED INSIDE WITH BLACK RUST

FINISH 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

VRTCL & HORZNTL DOCK UTM BLACK ENAMEL FINISH ON HORIZ DOCK BUMPER; BLACK

BMPR FINISH 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 3 BETTS PS-1 ROUND PERMIT HOLDER MTD ON FRONT WALL

REQUIRED INFORMATION:

<u>Dealer must specify location of permit/document/registration holder on</u> either R/S, C/S or C/L in special instructions unless otherwise stated in

the option description.

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# >> 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

⇒ 12 - 22.5X8.25 ALCOA HIGH POLISH ULTRA ONE ALUMINUM 10H/P #ULT367

22.5" STANDARD PROFILE TIRES

⇒ 12 - 11R 22.5 MICH XTE 14P 41.00"TIRE DIA.LOAD RANGE'G' MAX SPEED RATED @75 MPH;TRRL =<6.0

# **Special Instructions**

None.

### Weight

Total Weight 15,928 lbs. (+/- 3%)

# **Terms & Conditions**

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