

# Volvo Standard Features

## Bid Invitation #HT06-16

The following descriptions are the standard features, as pulled from the *TM2* dealer quotation database. Offeror shall price these complete trucks in their entirety, on Form-D, reflecting the entire complement of the base vehicle specification's standard features listed herein, as well as all normal dealer make-ready and factory-to-dealer destination charges. Except as ordered by an H-GAC member (e.g. axle upgrade, longer wheelbase, et cetera), the base units described herein and priced on Form-D shall not require any additional compulsory components, fees, or services to render them complete, functional, and legal cab-chassis. All Form-D line items shall be priced inclusive of air conditioning.

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### **H-GAC Product Code: L1**

### **VHD42B200, Conv. Cab, SBFA, SRA**

#### **BASE MODEL Description**

**Front**

**Weight**

**Rear**

**Weight Price**

004736 **BASE MODEL** VHD42B200 9,167 4,515

#### **MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

#### **VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 125001 **AREA/DOMICILE**

**(EXHAUST)**

49 STATE + CANADA / NON CALIFORNIA 0 0

S 263206 **VEHICLE APPLICATION** TRUCK / ASPHALT OR DUMP BODY 0 0

S DKX99X **GROSS COMBINATION**

**WEIGHT**

NO GROSS COMBINATION WEIGHT PROVIDED 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCB1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS VOCATIONAL

APPLICATION

0 0

S 898003 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD HEAVY DUTY WARRANTY

QUALIFIED

0 0

S 259003 **VEHICLE VOCATION** CONSTRUCTION SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX20X **OPERATING CLASS** OPERATING CLASS TWO (ON/OFF HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND

0 0

## **PASSIVE AND ACTIVE SAFETY**

S 2CXD3X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB WITH B -PILLAR MOUNTED EXHAUST

0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

**MANUFACTURER**

BENDIX ABS 0 0

## **ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R1 **ENGINE PACKAGE** VOLVO D11-355 HP 2100RPM 1250 LB-FT - EPA'14 EMISSION LEVEL

0 0

## **ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XM1X **RADIATOR** 930 SQ IN, 2 ROW CORE RADIATOR 0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

**MANUFACTURER**

CHEVRON TEXACO 0 0

S 208025 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V BATTERIES, 2000 CCA

0 0

S L4X16X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER

0 0

S NQXB1X **BATTERY BOX**

**CONFIGURATION**

BATTERY BOX - 3 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

**SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

**TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230029 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH CAB

MOUNTED VERTICAL PIPE

0 0

S 232088 **EXHAUST OUTLET**

**PACKAGE**

10' 0" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XC4X **EXHAUST FEATURES** STRAIGHT STACK, SIDE OUTLET DIFFUSER BOX

0 0  
S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0  
S CUXB1X **EXHAUST PIPING FLEX**  
**SECTION**  
STAINLESS STEEL EXHAUST FLEX SECTION 0 0  
S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0  
S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS  
WITH WATER SEPARATOR  
0 0  
S MBXA1X **PRIMARY FUEL FILTER**  
**LOCATION**  
STANDARD FUEL FILTER LOCATION 0 0  
S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0  
S 2GBAZX **CLUTCHABLE AIR**  
**COMPRESSOR**  
NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0  
S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11  
ENGINE  
0 0  
S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL  
CHANGE INTERVALS)  
0 0  
**TRANSMISSION**  
S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12  
SPEED FOR D11 AND D13  
0 0  
S QPXABX **TRANSMISSION**  
**APPLICATION**  
VOLVO I-SHIFT FOR SEVERE DUTY 0 0  
S CNXHAX **VOLVO TRANSMISSION**  
**ELECTRONICS**  
PERFORMANCE VOLVO I-SHIFT TRANSMISSION  
ELECTRONICS (WITH PREMIUM SHIFTER)  
0 0  
S 6RAA1X **VOLVO TRANSMISSION**  
**PERFORMANCE MODE**  
VOLVO I-SHIFT TRANSMISSION PERFORMANCE  
MODE, ENABLED WITH AUTO RETURN TO  
ECONOMY MODE  
0 0  
S 6SAA1X **VOLVO TRANSMISSION**  
**KICK-DOWN MODE**  
VOLVO I-SHIFT TRANSMISSION KICK-DOWN  
MODE, ENABLED IN ECONOMY AND  
PERFORMANCE MODES  
0 0  
S RVXH5X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, PREMIUM, I-Shift 0 0  
O 7RXD1X **TRANSMISSION**  
**LUBRICANT**  
SYNTHETIC 75W-90 TRANS LUBRICANT 0 0  
S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON  
TRANSMISSION  
0 0  
S D4AB1X **AUTOMATED MANUAL**  
**TRANSMISSION PTO**  
**FUNCTIONS**  
AMT PTO FUNCTIONS ENHANCED 0 0  
S THXC2X **DRIVELINE**  
**MANUFACTURER**  
SPICER LIFE DRIVELINE WITH GREASEABLE XL  
U-JOINTS  
0 0  
S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0  
S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED  
ORGANIC FOR I-Shift  
0 0  
**PROGRAMMABLE FEATURES**  
S 9KAB1X **IDLE EMISSION**

## **CERTIFICATION**

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

## **LOCATION**

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

## **CONTROL**

EMISSION ON BOARD DIAGNOSTIC, DISPLAY  
ONLY, USA 2016

0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

**SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

S E0XFLX **ENGINE IDLE SHUTDOWN**

**TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

S K7XA1X **ENGINE IDLE CONTROL**

**(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

S D3AAEX **AMBIENT TEMP MAX**

**THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F  
(27 DEG C)

0 0

S D2AACX **AMBIENT TEMP MIN**

**THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F  
(7 DEG C)

0 0

S JDXD1X **CRUISE CONTROL (AG)** WITH ECO CRUISE CONTROL 0 0

S JFXLLX **CRUISE CONTROL, MAX**

**SPEED (AI)**

MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0

S Y3CC5X **PEDAL ROAD SPEED LIMIT**

**SETTING (P1I16)**

PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H) 0 0

S JCXE6X **ROAD SPEED LIMIT**

**SETTING (P1AOC)**

ROAD SPEED LIMIT, 65 MPH (105 KM/H) 0 0

S U4AA1X **GEAR DOWN VEHICLE**

**SPEED LIMITER (P1AL0)**

GEAR DOWN VEHICLE SPEED LIMITER

ENABLED

0 0

S U5AK3X **GEAR DOWN VEHICLE**

**SPEED LIMIT (P1AOD)**

GEAR DOWN VEHICLE SPEED, 58 MPH (93  
KM/H)

0 0

S E3AAEX **CRUISE CONTROL MIN**

**SPEED (BK)**

MIN CRUISE, 30 MPH (48 KM/H) 0 0

S X2BA1X **ROAD SPEED LIMIT**

**CONTROL TYPE (P1I01)**

WITH ECO RSL CONTROL 0 0

S 0NAA1X **OPTIMIZED FUEL ECON**

**INDICATOR (P1LXM)**

OPTIMIZED FUEL ECONOMY INDICATOR,  
SWEET SPOT

0 0

S X1BA1X **ENGINE LOAD IN PTO**

**(CMM)**

30% MINIMUM ENGINE LOAD LIMIT IN PTO  
BEFORE ALLOW IDLE SHUTDOWN

0 0

S W5BE1X **MAXIMUM ENGINE SPEED**

**AT 0 MPH (P1ANA)**

1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0

S K5XA2X **ENGINE PROTECTION**

## **SYSTEM (P1FQT)**

ENGINE PROTECTION (SHUTDOWN) 0 0

S X4BA1X **COOLANT WARM HOLD**

### **TEMP (KBS)**

COOLANT WARM HOLD TEMP ENABLED 0 0

S 94AA1X **FAULT CODE DISPLAY**

### **FILTER**

FAULT CODE DISPLAY FILTER 0 0

S 0RAD1X **DPF REGENERATION**

### **CONTROLS**

DPF REGEN CONTROL, AUTO REGEN IN

MOTION, MANUAL PARKED REGEN,

MANUAL INHIBIT

0 0

S EXXGSX **PTO MAX ENGINE SET**

### **SPEED (AND)**

PTO ENGINE MAXIMUM 700 RPM 0 0

S EYXGSX **PTO RESUME ENGINE SET**

### **SPEED (ANE)**

PTO ENGINE RESUME 700 RPM 0 0

## **FRONT AXLE**

S 370403 **FRONT AXLE PACKAGE** VOLVO VF14 14,600 LB FRONT SPRINGS 0 0

S 70BB1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 310

FT (94M)

0 0

S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM,

STANDARD LUBE

0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0

S U3XA1X **BRAKE DRUM, FRONT**

### **AXLE**

CAST IRON FRONT BRAKE DRUM

OUTBOARD MOUNTED

0 0

S LQXF1X **FRONT BRAKE LINING**

### **MATERIAL**

BRAKE LINING MATERIAL FRONT, BENDIX

SPICER EES-600

0 0

S UDXA1X **FRONT AXLE BRAKE DUST**

### **SHIELD**

FRONT BRAKE DUST SHIELDS 0 0

S 0KXI5X **HUBS, FRONT AXLE** IRON PRESET PLUS FRONT AXLE HUB WITH

INTEGRATED SPINDLE NUT

0 0

S ZGXE1X **FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0

S 7VXB1X **FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0

S XAXBFX **POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING

GEAR

0 0

S 371071 **FRONT SUSPENSION**

### **PACKAGE**

PARABOLIC LEAF FRONT SUSPENSION 0 0

S IRXA1X **SPRING MAINTENANCE**

### **TYPE**

LUBRICATED SPRING PINS AND BUSHINGS 0 0

## **REAR AXLE**

S 330145 **REAR AXLE PACKAGE** MERITOR RS23-160 23,000 LB CAPACITY 0 0

S TAXC7X **REAR AXLE RATIO** 2.93 REAR AXLE RATIO 0 0

S TUXC1X **DIFFERENTIAL LOCK** NO DIFFERENTIAL LOCK PROVIDED 0 0

S 350003 **REAR SUSPENSION**

### **PACKAGE**

22,500 LB MULTI-LEAF SPRING SUSPENSION 0 0

S 783002 **REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, CAST S-CAM,

STANDARD LUBE

0 0

S U8XA1X **DRIVE AXLE BRAKE**

### **DIMENSION**

16.5X7 REAR BRAKE SIZE 0 0  
S U4XA1X **BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM  
OUTBOARD MOUNTED  
0 0  
S UEXA1X **DRIVE AXLE BRAKE DUST  
SHIELD**  
REAR BRAKE DUST SHIELDS 0 0  
S MAXF1X **DRIVE AXLE BRAKE LINING  
MATERIAL**  
BRAKE LINING MATERIAL DRIVE, BENDIX  
SPICER ES-600  
0 0  
S 0LXI5X **HUBS, DRIVE AXLE** IRON PRESET PLUS DRIVE AXLE HUB WITH  
INTEGRATED SPINDLE NUT  
0 0  
S 7WXADX **REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE  
80W-90 (APPROVED FOR MERITOR EXTENDED  
COMPONENT WARRANTY ONLY)  
0 0  
S 781055 **PARKING BRAKE  
CHAMBER PACKAGE**  
TWO CAM TYPE HALDEX 0 0  
S V1AB1X **REAR BRAKE CHAMBER  
SIZE**  
REAR BRAKE CHAMBER 30 / 30 SQ INCHES  
(SERVICE / EMERGENCY)  
0 0  
S UKXA1X **CHAMBER STROKE  
LENGTH, DRIVE AXLE**  
BASIC LENGTH BRAKE CHAMBER STROKE 0 0  
S 784009 **FRONT AND REAR SLACK  
ADJUSTERS**  
HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0  
S O5BD1X **FRONT BRAKE CHAMBER  
SIZE**  
FRONT BRAKE CHAMBER 24 SQUARE INCHES  
(SERVICE)  
0 0  
**CHASSIS**  
S 3XBDAX **DRIVER SIDE FRONT  
CHASSIS CONFIGURATION**  
LEFT HAND BATTERY BOX - 3 CAPACITY, DEF  
TANK MOUNTED BEHIND BATTERY BOX (VHDB)  
0 0  
S 3YBDAX **PASSENGER SIDE FRONT  
CHASSIS CONFIGURATION**  
FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0  
S 400177 **WHEELBASE** 177" WHEELBASE 0 0  
S 402084 **OVERHANG** 84" OVERHANG 0 0  
S KBXB1X **FUEL TANK SHAPE -  
DIESEL**  
26" DIA CYLINDRICAL FUEL TANK 0 0  
S J8XB1X **FUEL TANK, LEFT HAND  
SIDE - DIESEL**  
75 GALLON LEFT HAND FUEL TANK 0 0  
S J9XK1X **FUEL TANK, RIGHT HAND  
SIDE - DIESEL**  
NO RIGHT HAND DIESEL TANK PROVIDED 0 0  
S KEXA1X **FUEL TANK MATERIAL -  
DIESEL**  
ALUMINUM FUEL TANK MATERIAL 0 0  
S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0  
S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0  
S U6BA1X **DIESEL EXHAUST FLUID  
TANK COVER**  
PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0  
S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0  
S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0  
S KFXA1X **FUEL TANK CAP / DEF**

## **TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXB1X **AIR TANK DRAIN VALVE** MANUAL PULL CORD ON BRAKE SYSTEM

TANKS

0 0

S 403005 **FRAME RAIL PACKAGE** 11.81"X3.54"X.31" STRAIGHT STEEL RAILS 0 0

S X4X99X **FRONT FRAME EXTENSION** NO FRONT FRAME EXTENSION PROVIDED 0 0

S 8EXB1X **INTERMEDIATE**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

**CROSSMEMBER**

**CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XA1X **REAR FRAME TREATMENT** STRAIGHT CUT-OFF REAR CROSSMEMBER 0 0

S 4DXE3X **FRONT BUMPER** STEEL CONSTRUCTION BUMPER-THREE PIECE 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

**EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

**HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFFX **LH FUEL TANK FACE**

**LOCATION**

LH FUEL TANK FRONT FACE @ XM=4525 0 0

## **TRANSPORT ADAPTATION**

S L0XB1X **ELECTRICAL**

**CONNECTIONS BACK OF**

**CAB**

BODY BUILDER CONNECTIONS BACK OF CAB 0 0

S WLXC1X **TRAILER BRAKE HAND**

**CONTROL**

DELETE TRAILER BRAKE HAND CONTROL 0 0

S 6WXA1X **CENTER CONSOLE FOR**

**BODY CONTROLS**

MOUNTING PLATE ONLY FOR BODY CONTROLS 0 0

S L3XC1X **BODY BUILDER**

**ELECTRICAL PREP**

ELECTRICAL COMPLETE KIT FOR BODY

BUILDER AND/OR I-Shift PTO'S, ECU DASH TO

CHASSIS

0 0

## **CAB EXTERIOR**

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XA1X **FRONT GRILLE** BLACK MOLDED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX51X **EXTERIOR SIDE VIEW**

**MIRRORS**

BLACK VOCATIONAL MIRRORS WITH LONG

ARMS

0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED  
MARKER LAMPS

0 0

## **CAB INTERIOR**

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM  
PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0

S 32X57X **PASSENGER SEAT TYPE** STATIONARY TOOL BOX HIGH BACK 0 0

S 542002 **DRIVER SEAT**

### **UPHOLSTERY**

DRIVER SEAT ESPRESSO BROWN VINYL 0 0

S 543002 **PASSENGER SEAT**

### **UPHOLSTERY**

PASSENGER SEAT ESPRESSO BROWN VINYL 0 0

S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0

S OUXA1X **SAFETY BELT DRIVER**

### **SEAT**

SAFETY BELT DRIVER SEAT, BLACK 0 0

S OXXA1X **SAFETY BELT PASSENGER**

### **SEAT**

SAFETY BELT PASSENGER SEAT, BLACK 0 0

S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER -  
MANUAL CONTROLS

0 0

S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0

S M5XA1X **DOG HOUSE** DOG HOUSE TWO PIECE 0 0

S 4JXD1X **STORAGE OVERHEAD**

### **DRIVER**

NETTED OVERHEAD STORAGE

(DRIVER/PASSENGER SIDES) WITH CB

MOUNTING AND AUXILIARY SWITCHES

0 0

S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH  
BASE DRIVER INFORMATION DISPLAY (DID)

0 0

S Y7CA1X **DIAGNOSTICS DISPLAY IN**

### **CLUSTER**

BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0

S PVXA2X **AIR RESTRICTION**

### **INDICATOR**

GRADUATED ARI ON FILTER 0 0

S N8XD1X **SPEEDOMETER**

### **GRADUATION**

MPH SPEEDOMETER GRADUATION 0 0

## **LIGHTING**

S NJXAAX **AUXILIARY LAMPS** SNOW PLOW LAMP PREP 0 0

S 836002 **HEADLAMPS** HALOGEN HEADLAMPS 0 0

S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0

S NEXC1X **STOP AND TAIL LIGHTS** DUAL WITH INTEGRAL BACKUP LIGHTS 0 0

S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0

S 3XCB1X **INTERIOR ILLUMINATION**

### **TYPE**

LED INTERIOR LIGHTING 0 0

## **AUDIO SYSTEM**

S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0

S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO

ANTENNA

0 0

S LYXC1X **STEERING WHEEL**

### **CONTROLS**

MARKER INTERRUPT, HEADLAMP INTERRUPT,

RADIO, PHONE CONTROLS IN STEERING

WHEEL

0 0

S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0

S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0



S 5BxB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED  
CB ANTENNA

0 0

## **MISC CAB EQUIPMENT**

S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0

S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0

S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0

S 8BxB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0

S OIXA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0

S N1XA1X **ELECTRICAL DASH**

## **OUTLET**

ONE 12 VOLT DASH OUTLET 0 0

## **TIRES AND WHEELS FRONT**

S 093719 **TIRE PACKAGE FRONT** 315/80R22.5L BRIDGESTONE M860A (20000 LBS.

GAWR) ON/OFF ROAD USAGE

0 0

S 4WCC1X **TIRE CLASSIFICATION**

## **FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW

ROLLING RESISTANCE

0 0

S 084491 **RIM/WHEEL PACKAGE**

## **FRONT**

22.5X9.00 MAXION STEEL POWDER COAT

WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 907002 **FRONT WHEEL AND TIRE**

## **QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

## **TIRES AND WHEELS REAR**

S 094736 **TIRE PACKAGE REAR** 11R22.5G BRIDGESTONE R268 (23360 LBS.

GAWR) REGIONAL HAUL

0 0

O 4XCC1X **TIRE CLASSIFICATION**

## **REAR**

GHG REAR TIRE CLASSIFICATION, LOW

ROLLING RESISTANCE

0 0

S 085487 **RIM/WHEEL PACKAGE**

## **REAR**

22.5X8.25 MAXION STEEL POWDER COAT

WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 908004 **DRIVE WHEEL AND TIRE**

## **QUANTITY**

FOUR DRIVE WHEELS AND TIRES 0 0

## **MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0

## **PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0

S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0

S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0

S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0

S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0

S 988401 **DISC WHEEL OR RIM**

## **COLOR**

STEEL DISC WHEELS-PREPAINTED WHITE,

POWDER-COAT,

ALUMINUM OR STYLIZED DISC-UNPAINTED

0 0

S 989949 **SPOKE WHEEL / HUB**

## **COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

## **BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY**

## **INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

## BASE WARRANTY AND PURCHASED COVERAGES

S 899302 **WARRANTY TYPE** HEAVY\_DUTY\_STANDARD\_BASE\_COVERAGE  
12\_MONTHS/100,000\_MILES

0 0

S 896900 **VOLVO D11/D13 ENGINE**

### EXTENDED COVERAGE

VOLVO D11/D13 BASE ENGINE COVERAGE -  
24MTHS/250K MILES OR 6250 HRS

0 0

S 875001 **VEHICLE EMISSIONS**

### COMPONENTS COVERAGE

US & CANADA VOLVO ENGINE EQUIPPED

VEHICLE EMISSIONS COMPONENTS

COVERAGE\_60 MONTHS/100K\_MILES

0 0

S 880301 **TRANSMISSION**

### COVERAGE

STANDARD I-Shift SEVERE DUTY

WARRANTY,HEAVY DUTY VEHICLE,36

MTHS/250K MILES

0 0

S 888900 **ADDITIONAL EXTENDED**

### CHASSIS TOWING

#### COVERAGE

BASE CHASSIS TOWING COVERAGE, 90

DAY/5000 MILE/8050 KILOMETER

0 0

S 874900 **ADDITIONAL EXTENDED**

### ENGINE TOWING

#### COVERAGE

BASE VOLVO ENGINE TOWING COVERAGE, 24

MO/250K MILE

0 0

O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0

O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0

S 866001 **REMOTE DIAGNOSTICS**

### BUNDLE

REMOTE DIAGNOSTICS: INCLUDES ASIST AND

VOLVO ACTION SERVICE - 24 MONTHS

0 0

S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24

MONTHS

0 0

## SUB TOTALS

BASE WEIGHT 9,167 4,515

FACTORY OPTION WEIGHT -3 0

DEALER OPTION WEIGHT 0 0

## TOTALS

TOTAL WEIGHT(LB) 9,164 4,515 13,679

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**H-GAC Product Code: L2**  
**VHD64B200, Conv. Cab, SBFA, TRA**

**BASE MODEL Description**

Front

Weight

Rear

Weight Price

004738 **BASE MODEL** VHD64B200 9,580 6,856

**MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

S 930001 **SAFETY EQUIPMENT**

**PACKAGE**

BASIC SAFETY PACKAGE 0 0

**VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 125001 **AREA/DOMICILE**

**(EXHAUST)**

49 STATE + CANADA / NON CALIFORNIA 0 0

S 263206 **VEHICLE APPLICATION** TRUCK / ASPHALT OR DUMP BODY 0 0

S DKX99X **GROSS COMBINATION**

**WEIGHT**

NO GROSS COMBINATION WEIGHT PROVIDED 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCB1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS VOCATIONAL

APPLICATION

0 0

S 898003 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD HEAVY DUTY WARRANTY

QUALIFIED

0 0

S 259003 **VEHICLE VOCATION** CONSTRUCTION SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX20X **OPERATING CLASS** OPERATING CLASS TWO (ON/OFF HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND

0 0

**PASSIVE AND ACTIVE SAFETY**

S 2CXD3X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB WITH B

-PILLAR MOUNTED EXHAUST

0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL

AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

**MANUFACTURER**

BENDIX ABS 0 0

**ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R1 **ENGINE PACKAGE** VOLVO D11-355 HP 2100RPM 1250 LB-FT -

EPA'14 EMISSION LEVEL

0 0

**ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XM1X **RADIATOR** 930 SQ IN, 2 ROW CORE RADIATOR 0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

**MANUFACTURER**

CHEVRON TEXACO 0 0

S 208025 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT

ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V

BATTERIES, 2000 CCA

0 0

S L4X16X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND  
FRONT FENDER

0 0

S NQXB1X **BATTERY BOX**

**CONFIGURATION**

BATTERY BOX - 3 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

**SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

**TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230029 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH CAB

MOUNTED VERTICAL PIPE

0 0

S 232088 **EXHAUST OUTLET**

**PACKAGE**

10' 0" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XC4X **EXHAUST FEATURES** STRAIGHT STACK, SIDE OUTLET DIFFUSER

BOX

0 0

S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0

S CUXB1X **EXHAUST PIPING FLEX**

**SECTION**

STAINLESS STEEL EXHAUST FLEX SECTION 0 0

S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0

S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS

WITH WATER SEPARATOR

0 0

S MBXA1X **PRIMARY FUEL FILTER**

**LOCATION**

STANDARD FUEL FILTER LOCATION 0 0

S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0

S 2GBAZX **CLUTCHABLE AIR  
COMPRESSOR**

NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0  
S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11  
ENGINE  
0 0

S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL  
CHANGE INTERVALS)  
0 0

**TRANSMISSION**

S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12  
SPEED FOR D11 AND D13  
0 0

S QPXABX **TRANSMISSION  
APPLICATION**

VOLVO I-SHIFT FOR SEVERE DUTY 0 0  
S CNXHAX **VOLVO TRANSMISSION**

**ELECTRONICS**

PERFORMANCE VOLVO I-SHIFT TRANSMISSION  
ELECTRONICS (WITH PREMIUM SHIFTER)  
0 0

S 6RAA1X **VOLVO TRANSMISSION**

**PERFORMANCE MODE**

VOLVO I-SHIFT TRANSMISSION PERFORMANCE  
MODE, ENABLED WITH AUTO RETURN TO  
ECONOMY MODE  
0 0

S 6SAA1X **VOLVO TRANSMISSION**

**KICK-DOWN MODE**

VOLVO I-SHIFT TRANSMISSION KICK-DOWN  
MODE, ENABLED IN ECONOMY AND  
PERFORMANCE MODES  
0 0

S RVXH5X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, PREMIUM, I-Shift 0 0

O 7RXD1X **TRANSMISSION**

**LUBRICANT**

SYNTHETIC 75W-90 TRANS LUBRICANT 0 0

S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON  
TRANSMISSION  
0 0

S D4AB1X **AUTOMATED MANUAL**

**TRANSMISSION PTO**

**FUNCTIONS**

AMT PTO FUNCTIONS ENHANCED 0 0

S THXC2X **DRIVELINE**

**MANUFACTURER**

SPICER LIFE DRIVELINE WITH GREASEABLE XL  
U-JOINTS  
0 0

S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0

S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED  
ORGANIC FOR I-Shift  
0 0

**PROGRAMMABLE FEATURES**

S 9KAB1X **IDLE EMISSION**

**CERTIFICATION**

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

**LOCATION**

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

**CONTROL**

EMISSION ON BOARD DIAGNOSTIC, DISPLAY  
ONLY, USA 2016  
0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

**SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

**S E0XFLX ENGINE IDLE SHUTDOWN  
TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

**S K7XA1X ENGINE IDLE CONTROL  
(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

**S D3AAEX AMBIENT TEMP MAX  
THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F  
(27 DEG C)

0 0

**S D2AACX AMBIENT TEMP MIN  
THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F  
(7 DEG C)

0 0

**S JDXD1X CRUISE CONTROL (AG) WITH ECO CRUISE CONTROL 0 0**

**S JFXLLX CRUISE CONTROL, MAX  
SPEED (AI)**

MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0

**S Y3CC5X PEDAL ROAD SPEED LIMIT  
SETTING (P1I16)**

PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H) 0 0

**S JCXE6X ROAD SPEED LIMIT  
SETTING (P1AOC)**

ROAD SPEED LIMIT, 65 MPH (105 KM/H) 0 0

**S U4AA1X GEAR DOWN VEHICLE  
SPEED LIMITER (P1AL0)**

GEAR DOWN VEHICLE SPEED LIMITER  
ENABLED

0 0

**S U5AK3X GEAR DOWN VEHICLE  
SPEED LIMIT (P1AOD)**

GEAR DOWN VEHICLE SPEED, 58 MPH (93  
KM/H)

0 0

**S E3AAEX CRUISE CONTROL MIN  
SPEED (BK)**

MIN CRUISE, 30 MPH (48 KM/H) 0 0

**S X2BA1X ROAD SPEED LIMIT  
CONTROL TYPE (P1I01)**

WITH ECO RSL CONTROL 0 0

**S 0NAA1X OPTIMIZED FUEL ECON  
INDICATOR (P1LXM)**

OPTIMIZED FUEL ECONOMY INDICATOR,  
SWEET SPOT

0 0

**S X1BA1X ENGINE LOAD IN PTO  
(CMM)**

30% MINIMUM ENGINE LOAD LIMIT IN PTO  
BEFORE ALLOW IDLE SHUTDOWN

0 0

**S W5BE1X MAXIMUM ENGINE SPEED  
AT 0 MPH (P1ANA)**

1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0

**S K5XA2X ENGINE PROTECTION  
SYSTEM (P1FQT)**

ENGINE PROTECTION (SHUTDOWN) 0 0

**S X4BA1X COOLANT WARM HOLD  
TEMP (KBS)**

COOLANT WARM HOLD TEMP ENABLED 0 0

**S 94AA1X FAULT CODE DISPLAY  
FILTER**

FAULT CODE DISPLAY FILTER 0 0

**S 0RAD1X DPF REGENERATION  
CONTROLS**

DPF REGEN CONTROL, AUTO REGEN IN  
MOTION, MANUAL PARKED REGEN,  
MANUAL INHIBIT

0 0

S EXXGSX **PTO MAX ENGINE SET**

**SPEED (AND)**

PTO ENGINE MAXIMUM 700 RPM 0 0

S EYXGSX **PTO RESUME ENGINE SET**

**SPEED (ANE)**

PTO ENGINE RESUME 700 RPM 0 0

## **FRONT AXLE**

S 370403 **FRONT AXLE PACKAGE** VOLVO VF14 14,600 LB FRONT SPRINGS 0 0

S 70BB1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 310 FT (94M)

0 0

S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM, STANDARD LUBE

0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0

S U3XA1X **BRAKE DRUM, FRONT**

**AXLE**

CAST IRON FRONT BRAKE DRUM

OUTBOARD MOUNTED

0 0

S LQXF1X **FRONT BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL FRONT, BENDIX

SPICER EES-600

0 0

S UDXA1X **FRONT AXLE BRAKE DUST**

**SHIELD**

FRONT BRAKE DUST SHIELDS 0 0

S 0KXI5X **HUBS, FRONT AXLE** IRON PRESET PLUS FRONT AXLE HUB WITH INTEGRATED SPINDLE NUT

0 0

S ZGXE1X **FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0

S 7VXB1X **FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0

S XAXBFX **POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING GEAR

0 0

S 371071 **FRONT SUSPENSION**

**PACKAGE**

PARABOLIC LEAF FRONT SUSPENSION 0 0

S IRXA1X **SPRING MAINTENANCE**

**TYPE**

LUBRICATED SPRING PINS AND BUSHINGS 0 0

## **REAR AXLE**

S 330684 **REAR AXLE PACKAGE** MERITOR MT-40-14X4D HYPOID (HEAVY DUTY HOUSING) 40,000 LB CAPACITY

0 33

S TAXCAX **REAR AXLE RATIO** 2.64 REAR AXLE RATIO 0 0

S TUXB1X **DIFFERENTIAL LOCK** INTERAXLE DIFFERENTIAL LOCK 0 0

S 350377 **REAR SUSPENSION**

**PACKAGE**

40,000 LB VOLVO T-RIDE (2-LEAF FIRM RIDE) 54"

SPACING

0 0

S 783002 **REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, CAST S-CAM, STANDARD LUBE

0 0

S U8XA1X **DRIVE AXLE BRAKE**

**DIMENSION**

16.5X7 REAR BRAKE SIZE 0 0

S U4XA1X **BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED

0 0

S UEXA1X **DRIVE AXLE BRAKE DUST**

**SHIELD**

REAR BRAKE DUST SHIELDS 0 0

S MAXF1X **DRIVE AXLE BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL DRIVE, BENDIX

SPICER ES-600

0 0

S 0LXI5X **HUBS, DRIVE AXLE** IRON PRESET PLUS DRIVE AXLE HUB WITH  
INTEGRATED SPINDLE NUT

0 0

S 7WXADX **REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE  
80W-90 (APPROVED FOR MERITOR EXTENDED  
COMPONENT WARRANTY ONLY)

0 0

S 781056 **PARKING BRAKE**

**CHAMBER PACKAGE**

FOUR CAM TYPE HALDEX 0 0

S V1AB1X **REAR BRAKE CHAMBER**

**SIZE**

REAR BRAKE CHAMBER 30 / 30 SQ INCHES

(SERVICE / EMERGENCY)

0 0

S UKXA1X **CHAMBER STROKE**

**LENGTH, DRIVE AXLE**

BASIC LENGTH BRAKE CHAMBER STROKE 0 0

S 784009 **FRONT AND REAR SLACK**

**ADJUSTERS**

HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0

S O5BD1X **FRONT BRAKE CHAMBER**

**SIZE**

FRONT BRAKE CHAMBER 24 SQUARE INCHES

(SERVICE)

0 0

## **CHASSIS**

S 3XBDAX **DRIVER SIDE FRONT**

**CHASSIS CONFIGURATION**

LEFT HAND BATTERY BOX - 3 CAPACITY, DEF  
TANK MOUNTED BEHIND BATTERY BOX (VHDB)

0 0

S 3YBDAX **PASSENGER SIDE FRONT**

**CHASSIS CONFIGURATION**

FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0

S 400208 **WHEELBASE** 208" WHEELBASE 0 0

S 402055 **OVERHANG** 55" OVERHANG 0 0

S KBXB1X **FUEL TANK SHAPE -**

**DIESEL**

26" DIA CYLINDRICAL FUEL TANK 0 0

S J8XB1X **FUEL TANK, LEFT HAND**

**SIDE - DIESEL**

75 GALLON LEFT HAND FUEL TANK 0 0

S J9XK1X **FUEL TANK, RIGHT HAND**

**SIDE - DIESEL**

NO RIGHT HAND DIESEL TANK PROVIDED 0 0

S KEXA1X **FUEL TANK MATERIAL -**

**DIESEL**

ALUMINUM FUEL TANK MATERIAL 0 0

S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0

S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0

S U6BA1X **DIESEL EXHAUST FLUID**

**TANK COVER**

PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0

S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0

S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0

S KFXA1X **FUEL TANK CAP / DEF**

**TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXB1X **AIR TANK DRAIN VALVE** MANUAL PULL CORD ON BRAKE SYSTEM



## TANKS

0 0

S 403005 **FRAME RAIL PACKAGE** 11.81"X3.54"X.31" STRAIGHT STEEL RAILS 0 0

S X4X99X **FRONT FRAME EXTENSION** NO FRONT FRAME EXTENSION PROVIDED 0 0

S 8EXB1X **INTERMEDIATE**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

**CROSSMEMBER**

**CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S ZIXA1X **BOGIE CROSSMEMBER**

**MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XA1X **REAR FRAME TREATMENT** STRAIGHT CUT-OFF REAR CROSSMEMBER 0 0

S 4DXE3X **FRONT BUMPER** STEEL CONSTRUCTION BUMPER-THREE PIECE 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

**EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

**HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFFX **LH FUEL TANK FACE**

**LOCATION**

LH FUEL TANK FRONT FACE @ XM=4525 0 0

## TRANSPORT ADAPTATION

S L0XB1X **ELECTRICAL**

**CONNECTIONS BACK OF**

**CAB**

BODY BUILDER CONNECTIONS BACK OF CAB 0 0

S WLXC1X **TRAILER BRAKE HAND**

**CONTROL**

DELETE TRAILER BRAKE HAND CONTROL 0 0

S 6WXA1X **CENTER CONSOLE FOR**

**BODY CONTROLS**

MOUNTING PLATE ONLY FOR BODY CONTROLS 0 0

S L3XC1X **BODY BUILDER**

**ELECTRICAL PREP**

ELECTRICAL COMPLETE KIT FOR BODY

BUILDER AND/OR I-Shift PTO'S, ECU DASH TO

CHASSIS

0 0

## CAB EXTERIOR

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XA1X **FRONT GRILLE** BLACK MOLDED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX51X **EXTERIOR SIDE VIEW**

**MIRRORS**

BLACK VOCATIONAL MIRRORS WITH LONG

ARMS

0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED

MARKER LAMPS

0 0

## CAB INTERIOR

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0

S 32X57X **PASSENGER SEAT TYPE** STATIONARY TOOL BOX HIGH BACK 0 0

S 542002 **DRIVER SEAT**

**UPHOLSTERY**

DRIVER SEAT ESPRESSO BROWN VINYL 0 0

S 543002 **PASSENGER SEAT**

**UPHOLSTERY**

PASSENGER SEAT ESPRESSO BROWN VINYL 0 0

S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0

S OUXA1X **SAFETY BELT DRIVER**

**SEAT**

SAFETY BELT DRIVER SEAT, BLACK 0 0

S OXXA1X **SAFETY BELT PASSENGER**

**SEAT**

SAFETY BELT PASSENGER SEAT, BLACK 0 0

S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER -  
MANUAL CONTROLS

0 0

S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0

S M5XA1X **DOG HOUSE** DOG HOUSE TWO PIECE 0 0

S 4JXD1X **STORAGE OVERHEAD**

**DRIVER**

NETTED OVERHEAD STORAGE

(DRIVER/PASSENGER SIDES) WITH CB

MOUNTING AND AUXILIARY SWITCHES

0 0

S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH  
BASE DRIVER INFORMATION DISPLAY (DID)

0 0

S Y7CA1X **DIAGNOSTICS DISPLAY IN**

**CLUSTER**

BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0

S PVXA2X **AIR RESTRICTION**

**INDICATOR**

GRADUATED ARI ON FILTER 0 0

S N8XD1X **SPEEDOMETER**

**GRADUATION**

MPH SPEEDOMETER GRADUATION 0 0

**LIGHTING**

S NJXAAX **AUXILIARY LAMPS** SNOW PLOW LAMP PREP 0 0

S 836002 **HEADLAMPS** HALOGEN HEADLAMPS 0 0

S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0

S NEXC1X **STOP AND TAIL LIGHTS** DUAL WITH INTEGRAL BACKUP LIGHTS 0 0

S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0

S 3XCB1X **INTERIOR ILLUMINATION**

**TYPE**

LED INTERIOR LIGHTING 0 0

**AUDIO SYSTEM**

S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0

S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO

ANTENNA

0 0

S LYXC1X **STEERING WHEEL**

**CONTROLS**

MARKER INTERRUPT, HEADLAMP INTERRUPT,

RADIO, PHONE CONTROLS IN STEERING

WHEEL

0 0

S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0

S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0

S 5BXB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED

CB ANTENNA

0 0

**MISC CAB EQUIPMENT**

S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0

S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0

S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0  
S 8BxB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0  
S O1XA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0  
S N1XA1X **ELECTRICAL DASH  
OUTLET**  
ONE 12 VOLT DASH OUTLET 0 0

## **TIRES AND WHEELS FRONT**

S 093719 **TIRE PACKAGE FRONT** 315/80R22.5L BRIDGESTONE M860A (20000 LBS.  
GAWR) ON/OFF ROAD USAGE  
0 0

S 4WCC1X **TIRE CLASSIFICATION  
FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW  
ROLLING RESISTANCE  
0 0

S 084491 **RIM/WHEEL PACKAGE  
FRONT**

22.5X9.00 MAXION STEEL POWDER COAT  
WHITE 286BC 5 HAND HOLES HUB PILOTED  
0 0

S 907002 **FRONT WHEEL AND TIRE  
QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

## **TIRES AND WHEELS REAR**

S 094736 **TIRE PACKAGE REAR** 11R22.5G BRIDGESTONE R268 (23360 LBS.  
GAWR) REGIONAL HAUL  
0 0

O 4XCC1X **TIRE CLASSIFICATION REAR**  
GHG REAR TIRE CLASSIFICATION, LOW  
ROLLING RESISTANCE  
0 0

S 085487 **RIM/WHEEL PACKAGE REAR**  
22.5X8.25 MAXION STEEL POWDER COAT  
WHITE 286BC 5 HAND HOLES HUB PILOTED  
0 0

S 908008 **DRIVE WHEEL AND TIRE  
QUANTITY**

EIGHT DRIVE WHEELS AND TIRES 0 0

## **MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0  
**PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0  
S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0  
S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0  
S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0  
S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0  
S 988401 **DISC WHEEL OR RIM**

**COLOR**  
STEEL DISC WHEELS-PREPAINTED WHITE,  
POWDER-COAT,  
ALUMINUM OR STYLIZED DISC-UNPAINTED  
0 0

S 989949 **SPOKE WHEEL / HUB  
COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

## **BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY  
INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

## **BASE WARRANTY AND PURCHASED COVERAGES**

S 899302 **WARRANTY TYPE** HEAVY\_DUTY\_STANDARD\_BASE\_COVERAGE  
12\_MONTHS/100,000\_MILES  
0 0

S 896900 **VOLVO D11/D13 ENGINE**

### **EXTENDED COVERAGE**

VOLVO D11/D13 BASE ENGINE COVERAGE -  
24MTHS/250K MILES OR 6250 HRS

0 0

**S 875001 VEHICLE EMISSIONS**

**COMPONENTS COVERAGE**

US & CANADA VOLVO ENGINE EQUIPPED

VEHICLE EMISSIONS COMPONENTS

COVERAGE\_60 MONTHS/100K\_MILES

0 0

**S 880301 TRANSMISSION**

**COVERAGE**

STANDARD I-Shift SEVERE DUTY

WARRANTY,HEAVY DUTY VEHICLE,36

MTHS/250K MILES

0 0

**S 888900 ADDITIONAL EXTENDED**

**CHASSIS TOWING**

**COVERAGE**

BASE CHASSIS TOWING COVERAGE, 90

DAY/5000 MILE/8050 KILOMETER

0 0

**S 874900 ADDITIONAL EXTENDED**

**ENGINE TOWING**

**COVERAGE**

BASE VOLVO ENGINE TOWING COVERAGE, 24

MO/250K MILE

O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0

O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0

**S 866001 REMOTE DIAGNOSTICS**

**BUNDLE**

REMOTE DIAGNOSTICS: INCLUDES ASIST AND

VOLVO ACTION SERVICE - 24 MONTHS

S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24 MONTHS

**SUB TOTALS**

BASE WEIGHT 9,580 6,856

FACTORY OPTION WEIGHT -3 33

DEALER OPTION WEIGHT 0 0

**TOTALS**

TOTAL WEIGHT(LB) 9,577 6,889 16,466

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## **H-GAC Product Code: L3**

**VNM42T300, Conv. Cab, SBFA, SRA, Tractor (medium hood)**

### **BASE MODEL Description**

**Front**

**Weight**

**Rear**

**Weight Price**

004230 **BASE MODEL** VNM42T200 8,369 3,879

### **MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

### **VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 263004 **VEHICLE APPLICATION** TRACTOR / DRY VAN TRAILER 0 0

S DKXG2X **GROSS COMBINATION**

**WEIGHT**

80,000 LB GROSS COMBINATION WEIGHT 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCA1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS HIGHWAY APPLICATION 0 0

S 898002 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD NORMAL DUTY WARRANTY

QUALIFIED

0 0

S 259002 **VEHICLE VOCATION** PICKUP & DELIVERY / SHORT HAUL SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX10X **OPERATING CLASS** OPERATING CLASS ONE (ON HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN

OWN FLEET OF ANY VEHICLE BRAND

0 0

### **PASSIVE AND ACTIVE SAFETY**

S 2CXD1X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB 0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL

AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE

REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S ZMXA1X **ELECTRONIC VEHICLE**

**STABILITY CONTROL**

VOLVO ENHANCED STABILITY TECHNOLOGY

(VEST)

0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

## **MANUFACTURER**

BENDIX ABS 0 0

S WPXA1X **ABS TRACTION CONTROL** TRACTION CONTROL WITH LIMITED DISABLE 0 0

## **ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R0 **ENGINE PACKAGE** VOLVO D11-355 HP 1800RPM 1250 LB-FT -

EPA'14 EMISSION LEVEL

0 0

## **ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XJ1X **RADIATOR** 1395 SQ IN, 2 ROW CORE RADIATOR WITH FAN SHROUD RING

0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

## **MANUFACTURER**

CHEVRON TEXACO 0 0

S 208029 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS CSI FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V BATTERIES, 2000 CCA

0 0

S L4X15X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER

0 0

S NQXA1X **BATTERY BOX**

## **CONFIGURATION**

BATTERY BOX - 4 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

## **SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

## **TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230024 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH

SINGLE VERTICAL STACK BACK OF CAB

0 0

S 232079 **EXHAUST OUTLET**

## **PACKAGE**

12' 6" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XD1X **EXHAUST FEATURES** TURNED OUT EXHAUST EXTENSION 0 0

S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0

S CUXB1X **EXHAUST PIPING FLEX**

## **SECTION**

STAINLESS STEEL EXHAUST FLEX SECTION 0 0

S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0

S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS

WITH WATER SEPARATOR

0 0

S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0

S 2GBAZX **CLUTCHABLE AIR**

## **COMPRESSOR**

NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0

S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11

ENGINE

0 0

S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL

CHANGE INTERVALS)

0 0

## **TRANSMISSION**

S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12  
SPEED FOR D11 AND D13

0 0

S QPXAAX **TRANSMISSION**

## **APPLICATION**

STANDARD DUTY 0 0

S CNXBAX **VOLVO TRANSMISSION**

## **ELECTRONICS**

FUEL ECONOMY VOLVO I-SHIFT

TRANSMISSION ELECTRONICS (WITH BASIC  
SHIFTER)

0 0

S RVXH1X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, BASIC, I-Shift 0 0

S 7RXB1X **TRANSMISSION**

## **LUBRICANT**

SYNTHETIC TRANSMISSION LUBRICANT 0 0

S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON  
TRANSMISSION

0 0

S D4AA1X **AUTOMATED MANUAL**

**TRANSMISSION PTO**

## **FUNCTIONS**

AMT PTO FUNCTIONS BASIC 0 0

S THXE1X **DRIVELINE**

## **MANUFACTURER**

MERITOR RPL SERIES DRIVELINE 0 0

S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0

S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED  
ORGANIC FOR I-Shift

0 0

## **PROGRAMMABLE FEATURES**

S 9KAB1X **IDLE EMISSION**

## **CERTIFICATION**

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

## **LOCATION**

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

## **CONTROL**

EMISSION ON BOARD DIAGNOSTIC, DISPLAY  
ONLY, USA 2016

0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

## **SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

S E0XFLX **ENGINE IDLE SHUTDOWN**

## **TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

S K7XA1X **ENGINE IDLE CONTROL**

## **(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

S D3AAEX **AMBIENT TEMP MAX**

## **THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F  
(27 DEG C)

0 0

S D2AACX **AMBIENT TEMP MIN**

## **THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F  
(7 DEG C)

0 0

S JDXD1X **CRUISE CONTROL (AG)** WITH ECO CRUISE CONTROL 0 0

S JFXLLX **CRUISE CONTROL, MAX**

## **SPEED (AI)**

MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0

S Y3CD0X **PEDAL ROAD SPEED LIMIT**

**SETTING (P1I16)**

PEDAL ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S JCXF1X **ROAD SPEED LIMIT**

**SETTING (P1AOC)**

ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S U4AA1X **GEAR DOWN VEHICLE**

**SPEED LIMITER (P1AL0)**

GEAR DOWN VEHICLE SPEED LIMITER

ENABLED

0 0

S U5AK3X **GEAR DOWN VEHICLE**

**SPEED LIMIT (P1AOD)**

GEAR DOWN VEHICLE SPEED, 58 MPH (93  
KM/H)

0 0

S E3AAEX **CRUISE CONTROL MIN**

**SPEED (BK)**

MIN CRUISE, 30 MPH (48 KM/H) 0 0

S X2BA1X **ROAD SPEED LIMIT**

**CONTROL TYPE (P1I01)**

WITH ECO RSL CONTROL 0 0

S 0NAA1X **OPTIMIZED FUEL ECON**

**INDICATOR (P1LXM)**

OPTIMIZED FUEL ECONOMY INDICATOR,  
SWEET SPOT

0 0

S X1BA1X **ENGINE LOAD IN PTO**

**(CMM)**

30% MINIMUM ENGINE LOAD LIMIT IN PTO  
BEFORE ALLOW IDLE SHUTDOWN

0 0

S W5BE1X **MAXIMUM ENGINE SPEED**

**AT 0 MPH (P1ANA)**

1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0

S K5XA2X **ENGINE PROTECTION**

**SYSTEM (P1FQT)**

ENGINE PROTECTION (SHUTDOWN) 0 0

S X4BA1X **COOLANT WARM HOLD**

**TEMP (KBS)**

COOLANT WARM HOLD TEMP ENABLED 0 0

S 94AA1X **FAULT CODE DISPLAY**

**FILTER**

FAULT CODE DISPLAY FILTER 0 0

S 0RAD1X **DPF REGENERATION**

**CONTROLS**

DPF REGEN CONTROL, AUTO REGEN IN  
MOTION, MANUAL PARKED REGEN,  
MANUAL INHIBIT

0 0

S EXXGSX **PTO MAX ENGINE SET**

**SPEED (AND)**

PTO ENGINE MAXIMUM 700 RPM 0 0

S EYXGSX **PTO RESUME ENGINE SET**

**SPEED (ANE)**

PTO ENGINE RESUME 700 RPM 0 0

**FRONT AXLE**

S 370400 **FRONT AXLE PACKAGE** VOLVO VF12 12,000 LB FRONT SPRINGS 0 0

S 70BC1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 250  
FT (76M)

0 0

S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM,  
STANDARD LUBE

0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0

S U3XA1X **BRAKE DRUM, FRONT**

**AXLE**

CAST IRON FRONT BRAKE DRUM

OUTBOARD MOUNTED



0 0

**S LQXAPX FRONT BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL FRONT, BENDIX

SPICER BX920

0 0

**S 0KXI5X HUBS, FRONT AXLE** IRON PRESET PLUS FRONT AXLE HUB WITH INTEGRATED SPINDLE NUT

0 0

**S ZGXE1X FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0

**S 7VXB1X FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0

**S XAXBFX POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING GEAR

0 0

**S M0XA1X STEERING SHAFT TYPE** BASIC STEERING SHAFT 0 0

**S 371001 FRONT SUSPENSION**

**PACKAGE**

59" PARABOLIC LEAF FRONT SUSPENSION

MATCHED TO FRONT AXLE CAPACITY

0 0

**S IRXA1X SPRING MAINTENANCE**

**TYPE**

LUBRICATED SPRING PINS AND BUSHINGS 0 0

**REAR AXLE**

**S 330145 REAR AXLE PACKAGE** MERITOR RS23-160 23,000 LB CAPACITY 0 0

**S TAXB4X REAR AXLE RATIO** 2.67 REAR AXLE RATIO 0 0

**S TUXC1X DIFFERENTIAL LOCK** NO DIFFERENTIAL LOCK PROVIDED 0 0

**S 350407 REAR SUSPENSION**

**PACKAGE**

20,000 LB VOLVO AIR SUSPENSION 0 0

**S 783010 REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, STAMPED SCAM, STANDARD LUBE

0 0

**S U8XA1X DRIVE AXLE BRAKE**

**DIMENSION**

16.5X7 REAR BRAKE SIZE 0 0

**S U4XA1X BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED

0 0

**S MAXACX DRIVE AXLE BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL DRIVE, BENDIX

SPICER BX415

0 0

**S 0LXI5X HUBS, DRIVE AXLE** IRON PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT

0 0

**S 7WXADX REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE 80W-90 (APPROVED FOR MERITOR EXTENDED

COMPONENT WARRANTY ONLY)

0 0

**S 781055 PARKING BRAKE**

**CHAMBER PACKAGE**

TWO CAM TYPE HALDEX 0 0

**S V1AB1X REAR BRAKE CHAMBER**

**SIZE**

REAR BRAKE CHAMBER 30 / 30 SQ INCHES (SERVICE / EMERGENCY)

0 0

**S UKXA1X CHAMBER STROKE**

**LENGTH, DRIVE AXLE**

BASIC LENGTH BRAKE CHAMBER STROKE 0 0

**S 784009 FRONT AND REAR SLACK**

**ADJUSTERS**

HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0

**S O5BD1X FRONT BRAKE CHAMBER**

**SIZE**

FRONT BRAKE CHAMBER 24 SQUARE INCHES (SERVICE)

0 0

## **CHASSIS**

S 3XBHAX **DRIVER SIDE FRONT**

### **CHASSIS CONFIGURATION**

LEFT HAND BATTERY BOX - 4 CAPACITY, DEF

TANK MOUNTED BEHIND BATTERY BOX (VN)

0 0

S 3YBDAX **PASSENGER SIDE FRONT**

### **CHASSIS CONFIGURATION**

FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0

S 400152 **WHEELBASE** 152" WHEELBASE 0 0

S 402033 **OVERHANG** 33" OVERHANG 0 0

S KBXB1X **FUEL TANK SHAPE -**

### **DIESEL**

26" DIA CYLINDRICAL FUEL TANK 0 0

S J8XB1X **FUEL TANK, LEFT HAND**

### **SIDE - DIESEL**

75 GALLON LEFT HAND FUEL TANK 0 0

S J9XK1X **FUEL TANK, RIGHT HAND**

### **SIDE - DIESEL**

NO RIGHT HAND DIESEL TANK PROVIDED 0 0

S KEXA1X **FUEL TANK MATERIAL -**

### **DIESEL**

ALUMINUM FUEL TANK MATERIAL 0 0

S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0

S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0

S U6BA1X **DIESEL EXHAUST FLUID**

### **TANK COVER**

PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0

S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0

S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0

S KFXA1X **FUEL TANK CAP / DEF**

### **TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXD1X **AIR TANK DRAIN VALVE** MANUAL DRAIN VALVES, LANYARD ON WET

TANK

0 0

S 403001 **FRAME RAIL PACKAGE** 10.47"X3.54"X.24" STRAIGHT STEEL RAILS 0 0

S 8EXB1X **INTERMEDIATE**

### **CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

### **CROSSMEMBER**

### **CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

### **CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XB1X **REAR FRAME TREATMENT** TAPERED REAR CROSSMEMBER, 27 DEGREE 0 0

S 4DXA2X **FRONT BUMPER** STEEL AERO BUMPER-NO CAPS OR AIR DAM 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

### **EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

### **HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFLX **LH FUEL TANK FACE**

### **LOCATION**

LH FUEL TANK FRONT FACE @ XM=4957 0 0

## TRANSPORT ADAPTATION

S 490314 **FIFTH WHEEL PACKAGE** JOST AIR SLIDE LEFT HAND RELEASE 0 0

S 488475 **FIFTH WHEEL HEIGHT** 47.5" FIFTH WHEEL HEIGHT 0 0

S 6JXA1X **SLIDING FIFTH WHEEL**

### TRAVEL

12.0 INCHES OF FIFTH WHEEL TRAVEL 0 0

S 6BXZAX **FIFTH WHEEL REARMOST**

### LOCATION

0" AHEAD FWD AXLE CENTER 0 0

S LIXA1X **FIFTH WHEEL ANGLE**

### MATERIAL

STEEL FIFTH WHEEL ANGLES 0 0

S 51XA1X **HOSEHANGERS** DUMMY GLADHANDS AND CABLE STORAGE

BRACKET LEFT HAND BACK OF CAB

REACHABLE FROM GROUND

0 0

S WHXD1X **TRAILER BRAKE**

### CONNECTION POSITION

CAB MOUNTED TRAILER BRAKE CONNECTION 0 0

S WKX99X **HOSE TENDER POSITION** NO HOSE TENDER POSITION PROVIDED 0 0

S 52XA1X **TRAILER ELECTRICAL**

### CABLE

FIXED TRAILER CABLE 0 0

S 5ZXB1X **TRAILER BRAKE HOSES &**

### CABLES

12' COILED TRAILER BRAKE HOSES AND CABLE 0 0

S WLXC1X **TRAILER BRAKE HAND**

### CONTROL

DELETE TRAILER BRAKE HAND CONTROL 0 0

## CAB EXTERIOR

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XB1X **FRONT GRILLE** CHROME PLATED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX51X **EXTERIOR SIDE VIEW**

### MIRRORS

BLACK VOCATIONAL MIRRORS WITH LONG

ARMS

0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED

MARKER LAMPS

0 0

## CAB INTERIOR

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0

S 32X99X **PASSENGER SEAT TYPE** NO PASSENGER SEAT PROVIDED 0 0

S 542002 **DRIVER SEAT**

### UPHOLSTERY

DRIVER SEAT ESPRESSO BROWN VINYL 0 0

S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0

S OUXA1X **SAFETY BELT DRIVER**

### SEAT

SAFETY BELT DRIVER SEAT, BLACK 0 0

S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER - MANUAL CONTROLS

0 0

S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0

S M5XA1X **DOG HOUSE** DOG HOUSE TWO PIECE 0 0

S 4JXD1X **STORAGE OVERHEAD**

### DRIVER

NETTED OVERHEAD STORAGE

(DRIVER/PASSENGER SIDES) WITH CB

## MOUNTING AND AUXILIARY SWITCHES

0 0

S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH  
BASE DRIVER INFORMATION DISPLAY (DID)

0 0

## S Y7CA1X **DIAGNOSTICS DISPLAY IN CLUSTER**

BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0

## S PVXA2X **AIR RESTRICTION INDICATOR**

GRADUATED ARI ON FILTER 0 0

## S N8XD1X **SPEEDOMETER GRADUATION**

MPH SPEEDOMETER GRADUATION 0 0

## LIGHTING

S 836002 **HEADLAMPS** HALOGEN HEADLAMPS 0 0

S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0

S NEXH1X **STOP AND TAIL LIGHTS** DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS

WITH SEPARATE LED BACKUP LIGHT - ALL

LIGHTS MOUNTED IN TAPERED

CROSSMEMBER

0 0

## S 3BXB1X **REFLECTORS BACK OF CAB**

WHITE REFLECTORS BACK OF CAB 0 0

S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0

## S 3XCB1X **INTERIOR ILLUMINATION TYPE**

LED INTERIOR LIGHTING 0 0

## AUDIO SYSTEM

S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0

S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO  
ANTENNA

0 0

## S LYXC1X **STEERING WHEEL CONTROLS**

MARKER INTERRUPT, HEADLAMP INTERRUPT,

RADIO, PHONE CONTROLS IN STEERING

WHEEL

0 0

S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0

S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0

S 5BXB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED

CB ANTENNA

0 0

## MISC CAB EQUIPMENT

S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0

S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0

S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0

S 8BXB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0

S OIXA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0

S N1XA1X **ELECTRICAL DASH**

## OUTLET

ONE 12 VOLT DASH OUTLET 0 0

## TIRES AND WHEELS FRONT

O 093682 **TIRE PACKAGE FRONT** 295/75R22.5G BRIDGESTONE R283 ECOPIA  
(12350 LBS. GAWR) LONG / REGIONAL HAUL

0 0

## S 4WCC1X **TIRE CLASSIFICATION FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW

ROLLING RESISTANCE

0 0

## S 084487 **RIM/WHEEL PACKAGE FRONT**

22.5X8.25 MAXION STEEL POWDER COAT

WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 907002 **FRONT WHEEL AND TIRE**

**QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

**TIRES AND WHEELS REAR**

S 094684 **TIRE PACKAGE REAR** 295/75R22.5G BRIDGESTONE M710 ECOPIA

(22700 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4XCA1X **TIRE CLASSIFICATION**

**REAR**

GHG REAR TIRE CLASSIFICATION, ADVANCED

LOW ROLLING RESISTANCE

0 0

S 085487 **RIM/WHEEL PACKAGE**

**REAR**

22.5X8.25 MAXION STEEL POWDER COAT

WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 908004 **DRIVE WHEEL AND TIRE**

**QUANTITY**

FOUR DRIVE WHEELS AND TIRES 0 0

**MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0

**PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0

S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0

S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0

S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0

S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0

S 988401 **DISC WHEEL OR RIM**

**COLOR**

STEEL DISC WHEELS-PREPAINTED WHITE,

POWDER-COAT,

ALUMINUM OR STYLIZED DISC-UNPAINTED

0 0

S 989949 **SPOKE WHEEL / HUB**

**COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

**BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY**

**INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

**BASE WARRANTY AND PURCHASED COVERAGES**

S 899301 **WARRANTY TYPE** NORMAL\_DUTY\_STANDARD\_BASE\_COVERAGE

12\_MONTHS/100,000\_MILES

0 0

S 896900 **VOLVO D11/D13 ENGINE**

**EXTENDED COVERAGE**

VOLVO D11/D13 BASE ENGINE COVERAGE -

24MTHS/250K MILES OR 6250 HRS

0 0

S 875001 **VEHICLE EMISSIONS**

**COMPONENTS COVERAGE**

US & CANADA VOLVO ENGINE EQUIPPED

VEHICLE EMISSIONS COMPONENTS

COVERAGE\_60 MONTHS/100K\_MILES

0 0

S 880100 **TRANSMISSION**

**COVERAGE**

STANDARD I-Shift WARRANTY,NORMAL DUTY

VEHICLE,ENG TORQUE<1751,60 MTHS/750K

MILES/15,000 HRS

0 0

S 888900 **ADDITIONAL EXTENDED**

**CHASSIS TOWING**

**COVERAGE**

BASE CHASSIS TOWING COVERAGE, 90

DAY/5000 MILE/8050 KILOMETER

0 0

S 874900 **ADDITIONAL EXTENDED**

**ENGINE TOWING**

**COVERAGE**

BASE VOLVO ENGINE TOWING COVERAGE, 24

MO/250K MILE

0 0

O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0

O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0

S 866001 **REMOTE DIAGNOSTICS**

**BUNDLE**

REMOTE DIAGNOSTICS: INCLUDES ASIST AND

VOLVO ACTION SERVICE - 24 MONTHS

0 0

S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24

MONTHS

0 0

**SUB TOTALS**

BASE WEIGHT 8,369 3,879

FACTORY OPTION WEIGHT -3 0

DEALER OPTION WEIGHT 0 0

**TOTALS**

TOTAL WEIGHT(LB) 8,366 3,879 12,245

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**H-GAC Product Code: L4**  
**VNM64T300, Conv. Cab, SBFA, TRA, Tractor (medium hood)**

**BASE MODEL Description**

**Front**

**Weight**

**Rear**

**Weight Price**

004233 **BASE MODEL** VNM64T200 8,364 6,908

**MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

S 930001 **SAFETY EQUIPMENT**

**PACKAGE**

BASIC SAFETY PACKAGE 0 0

**VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 263004 **VEHICLE APPLICATION** TRACTOR / DRY VAN TRAILER 0 0

S DKXG2X **GROSS COMBINATION**

**WEIGHT**

80,000 LB GROSS COMBINATION WEIGHT 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCA1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS HIGHWAY APPLICATION 0 0

S 898002 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD NORMAL DUTY WARRANTY

QUALIFIED

0 0

S 259002 **VEHICLE VOCATION** PICKUP & DELIVERY / SHORT HAUL SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX10X **OPERATING CLASS** OPERATING CLASS ONE (ON HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN  
OWN FLEET OF ANY VEHICLE BRAND

0 0

**PASSIVE AND ACTIVE SAFETY**

S 2CXD1X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB 0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL

AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE

REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S ZMXA1X **ELECTRONIC VEHICLE**

**STABILITY CONTROL**

VOLVO ENHANCED STABILITY TECHNOLOGY

(VEST)

0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

**MANUFACTURER**

BENDIX ABS 0 0

S WPXA1X **ABS TRACTION CONTROL** TRACTION CONTROL WITH LIMITED DISABLE 0 0

## **ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R0 **ENGINE PACKAGE** VOLVO D11-355 HP 1800RPM 1250 LB-FT -

EPA'14 EMISSION LEVEL

0 0

## **ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XJ1X **RADIATOR** 1395 SQ IN, 2 ROW CORE RADIATOR WITH FAN  
SHROUD RING

0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

**MANUFACTURER**

CHEVRON TEXACO 0 0

S 208029 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS CSI FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT  
ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V

BATTERIES, 2000 CCA

0 0

S L4X15X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND  
FRONT FENDER

0 0

S NQXA1X **BATTERY BOX**

**CONFIGURATION**

BATTERY BOX - 4 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

**SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

**TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230024 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH

SINGLE VERTICAL STACK BACK OF CAB

0 0

S 232079 **EXHAUST OUTLET**

**PACKAGE**

12' 6" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XD1X **EXHAUST FEATURES** TURNED OUT EXHAUST EXTENSION 0 0

S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0

S CUXB1X **EXHAUST PIPING FLEX**

**SECTION**

STAINLESS STEEL EXHAUST FLEX SECTION 0 0

S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0

S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS  
WITH WATER SEPARATOR

0 0

S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0

S 2GBAZX **CLUTCHABLE AIR**

**COMPRESSOR**

NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0

S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11



## ENGINE

0 0

S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL CHANGE INTERVALS)

0 0

## TRANSMISSION

S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12 SPEED FOR D11 AND D13

0 0

S QPXAAX **TRANSMISSION**

### APPLICATION

STANDARD DUTY 0 0

S CNXBAX **VOLVO TRANSMISSION**

### ELECTRONICS

FUEL ECONOMY VOLVO I-SHIFT

TRANSMISSION ELECTRONICS (WITH BASIC SHIFTER)

0 0

S RVXH1X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, BASIC, I-Shift 0 0

S 7RXB1X **TRANSMISSION**

### LUBRICANT

SYNTHETIC TRANSMISSION LUBRICANT 0 0

S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION

0 0

S D4AA1X **AUTOMATED MANUAL**

**TRANSMISSION PTO**

### FUNCTIONS

AMT PTO FUNCTIONS BASIC 0 0

O THXC2X **DRIVELINE**

### MANUFACTURER

SPICER LIFE DRIVELINE WITH GREASEABLE XL

U-JOINTS

0 0

S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0

S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED ORGANIC FOR I-Shift

0 0

## PROGRAMMABLE FEATURES

S 9KAB1X **IDLE EMISSION**

### CERTIFICATION

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

### LOCATION

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

### CONTROL

EMISSION ON BOARD DIAGNOSTIC, DISPLAY ONLY, USA 2016

0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

**SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

S E0XFLX **ENGINE IDLE SHUTDOWN**

**TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

S K7XA1X **ENGINE IDLE CONTROL**

**(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

S D3AAEX **AMBIENT TEMP MAX**

**THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F (27 DEG C)

0 0

S D2AACX **AMBIENT TEMP MIN**

**THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F (7 DEG C)

0 0  
S JDXD1X **CRUISE CONTROL (AG)** WITH ECO CRUISE CONTROL 0 0  
S JFXLLX **CRUISE CONTROL, MAX  
SPEED (AI)**  
MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0  
S Y3CD0X **PEDAL ROAD SPEED LIMIT  
SETTING (P1I16)**  
PEDAL ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0  
S JCXF1X **ROAD SPEED LIMIT  
SETTING (P1AOC)**  
ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0  
S U4AA1X **GEAR DOWN VEHICLE  
SPEED LIMITER (P1AL0)**  
GEAR DOWN VEHICLE SPEED LIMITER  
ENABLED  
0 0  
S U5AK3X **GEAR DOWN VEHICLE  
SPEED LIMIT (P1AOD)**  
GEAR DOWN VEHICLE SPEED, 58 MPH (93  
KM/H)  
0 0  
S E3AAEX **CRUISE CONTROL MIN  
SPEED (BK)**  
MIN CRUISE, 30 MPH (48 KM/H) 0 0  
S X2BA1X **ROAD SPEED LIMIT  
CONTROL TYPE (P1I01)**  
WITH ECO RSL CONTROL 0 0  
S 0NAA1X **OPTIMIZED FUEL ECON  
INDICATOR (P1LXM)**  
OPTIMIZED FUEL ECONOMY INDICATOR,  
SWEET SPOT  
0 0  
S X1BA1X **ENGINE LOAD IN PTO  
(CMM)**  
30% MINIMUM ENGINE LOAD LIMIT IN PTO  
BEFORE ALLOW IDLE SHUTDOWN  
0 0  
S W5BE1X **MAXIMUM ENGINE SPEED  
AT 0 MPH (P1ANA)**  
1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0  
S K5XA2X **ENGINE PROTECTION  
SYSTEM (P1FQT)**  
ENGINE PROTECTION (SHUTDOWN) 0 0  
S X4BA1X **COOLANT WARM HOLD  
TEMP (KBS)**  
COOLANT WARM HOLD TEMP ENABLED 0 0  
S 94AA1X **FAULT CODE DISPLAY  
FILTER**  
FAULT CODE DISPLAY FILTER 0 0  
S 0RAD1X **DPF REGENERATION  
CONTROLS**  
DPF REGEN CONTROL, AUTO REGEN IN  
MOTION, MANUAL PARKED REGEN,  
MANUAL INHIBIT  
0 0  
S EXXGSX **PTO MAX ENGINE SET  
SPEED (AND)**  
PTO ENGINE MAXIMUM 700 RPM 0 0  
S EYXGSX **PTO RESUME ENGINE SET  
SPEED (ANE)**  
PTO ENGINE RESUME 700 RPM 0 0  
**FRONT AXLE**  
S 370400 **FRONT AXLE PACKAGE** VOLVO VF12 12,000 LB FRONT SPRINGS 0 0  
S 70BC1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 250  
FT (76M)  
0 0  
S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM,  
STANDARD LUBE  
0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0  
S U3XA1X **BRAKE DRUM, FRONT  
AXLE**  
CAST IRON FRONT BRAKE DRUM  
OUTBOARD MOUNTED  
0 0  
S LQXAPX **FRONT BRAKE LINING  
MATERIAL**  
BRAKE LINING MATERIAL FRONT, BENDIX  
SPICER BX920  
0 0  
S 0KXI5X **HUBS, FRONT AXLE** IRON PRESET PLUS FRONT AXLE HUB WITH  
INTEGRATED SPINDLE NUT  
0 0  
S ZGXE1X **FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0  
S 7VXB1X **FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0  
S XAXBFX **POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING  
GEAR  
0 0  
S M0XA1X **STEERING SHAFT TYPE** BASIC STEERING SHAFT 0 0  
S 371001 **FRONT SUSPENSION  
PACKAGE**  
59" PARABOLIC LEAF FRONT SUSPENSION  
MATCHED TO FRONT AXLE CAPACITY  
0 0  
S IRXA1X **SPRING MAINTENANCE  
TYPE**  
LUBRICATED SPRING PINS AND BUSHINGS 0 0  
**REAR AXLE**  
S 330688 **REAR AXLE PACKAGE** MERITOR MT-40-14X3C AMBOID 40,000 LB  
CAPACITY  
0 0  
S TAXBCX **REAR AXLE RATIO** 2.47 REAR AXLE RATIO 0 0  
S TUXB1X **DIFFERENTIAL LOCK** INTERAXLE DIFFERENTIAL LOCK 0 0  
S 350410 **REAR SUSPENSION  
PACKAGE**  
38,000 LB VOLVO AIR SUSP 52" SPACING 0 0  
S YVXA1X **REAR SHOCK ABSORBER** REAR SHOCK ABSORBERS 0 0  
S 783010 **REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, STAMPED SCAM,  
STANDARD LUBE  
0 0  
S U8XA1X **DRIVE AXLE BRAKE  
DIMENSION**  
16.5X7 REAR BRAKE SIZE 0 0  
S U4XA1X **BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM  
OUTBOARD MOUNTED  
0 0  
S MAXACX **DRIVE AXLE BRAKE LINING  
MATERIAL**  
BRAKE LINING MATERIAL DRIVE, BENDIX  
SPICER BX415  
0 0  
S 0LXI5X **HUBS, DRIVE AXLE** IRON PRESET PLUS DRIVE AXLE HUB WITH  
INTEGRATED SPINDLE NUT  
0 0  
S 7WXADX **REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE  
80W-90 (APPROVED FOR MERITOR EXTENDED  
COMPONENT WARRANTY ONLY)  
0 0  
S 781055 **PARKING BRAKE  
CHAMBER PACKAGE**  
TWO CAM TYPE HALDEX 0 0  
S V1AB1X **REAR BRAKE CHAMBER  
SIZE**  
REAR BRAKE CHAMBER 30 / 30 SQ INCHES  
(SERVICE / EMERGENCY)  
0 0  
S UKXA1X **CHAMBER STROKE  
LENGTH, DRIVE AXLE**

BASIC LENGTH BRAKE CHAMBER STROKE 0 0

S 784009 **FRONT AND REAR SLACK**

**ADJUSTERS**

HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0

S VAXB1X **SLACK ADJUSTERS FRONT AND REAR**

AUTOMATIC SLACK ADJUSTERS 0 0

S O5BD1X **FRONT BRAKE CHAMBER SIZE**

FRONT BRAKE CHAMBER 24 SQUARE INCHES (SERVICE)

0 0

**CHASSIS**

S 3XBHAX **DRIVER SIDE FRONT**

**CHASSIS CONFIGURATION**

LEFT HAND BATTERY BOX - 4 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VN)

0 0

S 3YBDAX **PASSENGER SIDE FRONT**

**CHASSIS CONFIGURATION**

FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0

S 400170 **WHEELBASE** 170" WHEELBASE 0 0

S 402055 **OVERHANG** 55" OVERHANG 0 0

S KBXB1X **FUEL TANK SHAPE -**

**DIESEL**

26" DIA CYLINDRICAL FUEL TANK 0 0

S J8XB1X **FUEL TANK, LEFT HAND**

**SIDE - DIESEL**

75 GALLON LEFT HAND FUEL TANK 0 0

S J9XK1X **FUEL TANK, RIGHT HAND**

**SIDE - DIESEL**

NO RIGHT HAND DIESEL TANK PROVIDED 0 0

S KEXA1X **FUEL TANK MATERIAL -**

**DIESEL**

ALUMINUM FUEL TANK MATERIAL 0 0

S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0

S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0

S U6BA1X **DIESEL EXHAUST FLUID**

**TANK COVER**

PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0

S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0

S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0

S KFXA1X **FUEL TANK CAP / DEF**

**TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXD1X **AIR TANK DRAIN VALVE** MANUAL DRAIN VALVES, LANYARD ON WET TANK

0 0

S 403002 **FRAME RAIL PACKAGE** 10.47"X3.54"X.28" STRAIGHT STEEL RAILS 0 0

S 8EXB1X **INTERMEDIATE**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

**CROSSMEMBER**

**CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S ZIXA1X **BOGIE CROSSMEMBER**

**MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XB1X **REAR FRAME TREATMENT** TAPERED REAR CROSSMEMBER, 27 DEGREE 0 0

S 4DXA2X **FRONT BUMPER** STEEL AERO BUMPER-NO CAPS OR AIR DAM 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

#### **EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

#### **HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFLX **LH FUEL TANK FACE**

#### **LOCATION**

LH FUEL TANK FRONT FACE @ XM=4957 0 0

### **TRANSPORT ADAPTATION**

S 490314 **FIFTH WHEEL PACKAGE** JOST AIR SLIDE LEFT HAND RELEASE 0 0

S 488475 **FIFTH WHEEL HEIGHT** 47.5" FIFTH WHEEL HEIGHT 0 0

S 6JXA1X **SLIDING FIFTH WHEEL**

#### **TRAVEL**

12.0 INCHES OF FIFTH WHEEL TRAVEL 0 0

S 6BX5XX **FIFTH WHEEL REARMOST**

#### **LOCATION**

26" BEHIND FWD AXLE CENTER (-660MM) 0 0

S LIXA1X **FIFTH WHEEL ANGLE**

#### **MATERIAL**

STEEL FIFTH WHEEL ANGLES 0 0

S 51XA1X **HOSEHANGERS** DUMMY GLADHANDS AND CABLE STORAGE

BRACKET LEFT HAND BACK OF CAB

REACHABLE FROM GROUND

0 0

S WHXD1X **TRAILER BRAKE**

#### **CONNECTION POSITION**

CAB MOUNTED TRAILER BRAKE CONNECTION 0 0

S WKX99X **HOSE TENDER POSITION** NO HOSE TENDER POSITION PROVIDED 0 0

S 52XA1X **TRAILER ELECTRICAL**

#### **CABLE**

FIXED TRAILER CABLE 0 0

S 5ZXB1X **TRAILER BRAKE HOSES &**

#### **CABLES**

12' COILED TRAILER BRAKE HOSES AND CABLE 0 0

S WLXC1X **TRAILER BRAKE HAND**

#### **CONTROL**

DELETE TRAILER BRAKE HAND CONTROL 0 0

### **CAB EXTERIOR**

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XB1X **FRONT GRILLE** CHROME PLATED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX51X **EXTERIOR SIDE VIEW**

#### **MIRRORS**

BLACK VOCATIONAL MIRRORS WITH LONG

ARMS

0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED

MARKER LAMPS

0 0

### **CAB INTERIOR**

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM

PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0

S 32X99X **PASSENGER SEAT TYPE** NO PASSENGER SEAT PROVIDED 0 0

S 542002 **DRIVER SEAT**

#### **UPHOLSTERY**

DRIVER SEAT ESPRESSO BROWN VINYL 0 0  
S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0  
S OUXA1X **SAFETY BELT DRIVER SEAT**  
**SEAT**  
SAFETY BELT DRIVER SEAT, BLACK 0 0  
S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER -  
MANUAL CONTROLS  
0 0  
S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0  
S M5XA1X **DOG HOUSE** DOG HOUSE TWO PIECE 0 0  
S 4JXD1X **STORAGE OVERHEAD DRIVER**  
NETTED OVERHEAD STORAGE  
(DRIVER/PASSENGER SIDES) WITH CB  
MOUNTING AND AUXILIARY SWITCHES  
0 0  
S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH  
BASE DRIVER INFORMATION DISPLAY (DID)  
0 0  
S Y7CA1X **DIAGNOSTICS DISPLAY IN CLUSTER**  
BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0  
S PVXA2X **AIR RESTRICTION INDICATOR**  
GRADUATED ARI ON FILTER 0 0  
S N8XD1X **SPEEDOMETER GRADUATION**  
MPH SPEEDOMETER GRADUATION 0 0  
**LIGHTING**  
S 836002 **HEADLAMPS** HALOGEN HEADLAMPS 0 0  
S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0  
S NEXH1X **STOP AND TAIL LIGHTS** DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS  
WITH SEPARATE LED BACKUP LIGHT - ALL  
LIGHTS MOUNTED IN TAPERED  
CROSSMEMBER  
0 0  
S 3BXB1X **REFLECTORS BACK OF CAB**  
WHITE REFLECTORS BACK OF CAB 0 0  
S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0  
S 3XCB1X **INTERIOR ILLUMINATION TYPE**  
LED INTERIOR LIGHTING 0 0  
**AUDIO SYSTEM**  
S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0  
S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO  
ANTENNA  
0 0  
S LYXC1X **STEERING WHEEL CONTROLS**  
MARKER INTERRUPT, HEADLAMP INTERRUPT,  
RADIO, PHONE CONTROLS IN STEERING  
WHEEL  
0 0  
S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0  
S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0  
S 5BXB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED  
CB ANTENNA  
0 0  
**MISC CAB EQUIPMENT**  
S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0  
S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0  
S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0  
S 8BXB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0  
S OIXA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0  
S N1XA1X **ELECTRICAL DASH OUTLET**  
ONE 12 VOLT DASH OUTLET 0 0

## **TIRES AND WHEELS FRONT**

O 093682 **TIRE PACKAGE FRONT** 295/75R22.5G BRIDGESTONE R283 ECOPIA  
(12350 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4WCC1X **TIRE CLASSIFICATION**

**FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW  
ROLLING RESISTANCE

0 0

S 084487 **RIM/WHEEL PACKAGE**

**FRONT**

22.5X8.25 MAXION STEEL POWDER COAT  
WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 907002 **FRONT WHEEL AND TIRE**

**QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

## **TIRES AND WHEELS REAR**

S 094684 **TIRE PACKAGE REAR** 295/75R22.5G BRIDGESTONE M710 ECOPIA  
(22700 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4XCA1X **TIRE CLASSIFICATION**

**REAR**

GHG REAR TIRE CLASSIFICATION, ADVANCED  
LOW ROLLING RESISTANCE

0 0

S 085487 **RIM/WHEEL PACKAGE**

**REAR**

22.5X8.25 MAXION STEEL POWDER COAT  
WHITE 286BC 5 HAND HOLES HUB PILOTED

0 0

S 908008 **DRIVE WHEEL AND TIRE**

**QUANTITY**

EIGHT DRIVE WHEELS AND TIRES 0 0

## **MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0

## **PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0

S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0

S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0

S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0

S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0

S 988401 **DISC WHEEL OR RIM**

**COLOR**

STEEL DISC WHEELS-PREPAINTED WHITE,  
POWDER-COAT,  
ALUMINUM OR STYLIZED DISC-UNPAINTED

0 0

S 989949 **SPOKE WHEEL / HUB**

**COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

## **BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY**

**INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

## **BASE WARRANTY AND PURCHASED COVERAGES**

S 899301 **WARRANTY TYPE** NORMAL\_DUTY\_STANDARD\_BASE\_COVERAGE  
12\_MONTHS/100,000\_MILES

0 0

S 896900 **VOLVO D11/D13 ENGINE**

**EXTENDED COVERAGE**

VOLVO D11/D13 BASE ENGINE COVERAGE -  
24MTHS/250K MILES OR 6250 HRS

0 0

S 875001 **VEHICLE EMISSIONS**

**COMPONENTS COVERAGE**

US & CANADA VOLVO ENGINE EQUIPPED

VEHICLE EMISSIONS COMPONENTS  
COVERAGE\_60 MONTHS/100K\_MILES

0 0

S 880100 **TRANSMISSION**

**COVERAGE**

STANDARD I-Shift WARRANTY,NORMAL DUTY  
VEHICLE,ENG TORQUE<1751,60 MTHS/750K  
MILES/15,000 HRS

0 0

S 888900 **ADDITIONAL EXTENDED**

**CHASSIS TOWING**

**COVERAGE**

BASE CHASSIS TOWING COVERAGE, 90  
DAY/5000 MILE/8050 KILOMETER

0 0

S 874900 **ADDITIONAL EXTENDED**

**ENGINE TOWING**

**COVERAGE**

BASE VOLVO ENGINE TOWING COVERAGE, 24  
MO/250K MILE

0 0

O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0

O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0

S 866001 **REMOTE DIAGNOSTICS**

**BUNDLE**

REMOTE DIAGNOSTICS: INCLUDES ASIST AND  
VOLVO ACTION SERVICE - 24 MONTHS

0 0

S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24  
MONTHS

0 0

**SUB TOTALS**

BASE WEIGHT 8,364 6,908  
FACTORY OPTION WEIGHT -3 0  
DEALER OPTION WEIGHT 0 0

**TOTALS**

TOTAL WEIGHT(LB) 8,361 6,908 15,269

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**H-GAC Product Code: L5**  
**VNL42T300, Conv. Cab, SBFA, SRA, Tractor (longer hood)**

**BASE MODEL Description**

**Front**

**Weight**

**Rear**

**Weight Price**

004236 **BASE MODEL** VNL42T300 8,300 3,919

**MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

**VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 263004 **VEHICLE APPLICATION** TRACTOR / DRY VAN TRAILER 0 0

S DKXG2X **GROSS COMBINATION**

**WEIGHT**

80,000 LB GROSS COMBINATION WEIGHT 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCA1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS HIGHWAY APPLICATION 0 0

S 898002 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD NORMAL DUTY WARRANTY

QUALIFIED

0 0

S 259001 **VEHICLE VOCATION** LINEHAUL / LONG HAUL SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX10X **OPERATING CLASS** OPERATING CLASS ONE (ON HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN

OWN FLEET OF ANY VEHICLE BRAND

0 0

**PASSIVE AND ACTIVE SAFETY**

S 2CXD1X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB 0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL

AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE

REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S ZMXA1X **ELECTRONIC VEHICLE**

**STABILITY CONTROL**

VOLVO ENHANCED STABILITY TECHNOLOGY

(VEST)

0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

## **MANUFACTURER**

BENDIX ABS 0 0

S WPXA1X **ABS TRACTION CONTROL** TRACTION CONTROL WITH LIMITED DISABLE 0 0

## **ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R0 **ENGINE PACKAGE** VOLVO D11-355 HP 1800RPM 1250 LB-FT -

EPA'14 EMISSION LEVEL

0 0

## **ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XJ1X **RADIATOR** 1395 SQ IN, 2 ROW CORE RADIATOR WITH FAN SHROUD RING

0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

## **MANUFACTURER**

CHEVRON TEXACO 0 0

S 208029 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS CSI FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V BATTERIES, 2000 CCA

0 0

S L4X15X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER

0 0

S NQXA1X **BATTERY BOX**

## **CONFIGURATION**

BATTERY BOX - 4 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

## **SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

## **TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230024 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH

SINGLE VERTICAL STACK BACK OF CAB

0 0

S 232079 **EXHAUST OUTLET**

## **PACKAGE**

12' 6" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XD1X **EXHAUST FEATURES** TURNED OUT EXHAUST EXTENSION 0 0

S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0

S CUXB1X **EXHAUST PIPING FLEX**

## **SECTION**

STAINLESS STEEL EXHAUST FLEX SECTION 0 0

S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0

S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS

WITH WATER SEPARATOR

0 0

S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0

S 2GBAZX **CLUTCHABLE AIR**

## **COMPRESSOR**

NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0

S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11

ENGINE

0 0

S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL

CHANGE INTERVALS)

0 0

## **TRANSMISSION**

S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12  
SPEED FOR D11 AND D13

0 0

S QPXAAX **TRANSMISSION**

## **APPLICATION**

STANDARD DUTY 0 0

S CNXBAX **VOLVO TRANSMISSION**

## **ELECTRONICS**

FUEL ECONOMY VOLVO I-SHIFT

TRANSMISSION ELECTRONICS (WITH BASIC  
SHIFTER)

0 0

S RVXH1X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, BASIC, I-Shift 0 0

S 7RXB1X **TRANSMISSION**

## **LUBRICANT**

SYNTHETIC TRANSMISSION LUBRICANT 0 0

S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON  
TRANSMISSION

0 0

S D4AA1X **AUTOMATED MANUAL**

**TRANSMISSION PTO**

## **FUNCTIONS**

AMT PTO FUNCTIONS BASIC 0 0

S THXE1X **DRIVELINE**

## **MANUFACTURER**

MERITOR RPL SERIES DRIVELINE 0 0

S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0

S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED  
ORGANIC FOR I-Shift

0 0

## **PROGRAMMABLE FEATURES**

S 9KAB1X **IDLE EMISSION**

## **CERTIFICATION**

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

## **LOCATION**

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

## **CONTROL**

EMISSION ON BOARD DIAGNOSTIC, DISPLAY  
ONLY, USA 2016

0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

## **SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

S E0XFLX **ENGINE IDLE SHUTDOWN**

## **TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

S K7XA1X **ENGINE IDLE CONTROL**

## **(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

S D3AAEX **AMBIENT TEMP MAX**

## **THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F  
(27 DEG C)

0 0

S D2AACX **AMBIENT TEMP MIN**

## **THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F  
(7 DEG C)

0 0

S JDXD1X **CRUISE CONTROL (AG)** WITH ECO CRUISE CONTROL 0 0

S JFXLLX **CRUISE CONTROL, MAX**

## **SPEED (AI)**

MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0

S Y3CD0X **PEDAL ROAD SPEED LIMIT**

**SETTING (P1I16)**

PEDAL ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S JCXF1X **ROAD SPEED LIMIT**

**SETTING (P1AOC)**

ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S U4AA1X **GEAR DOWN VEHICLE**

**SPEED LIMITER (P1AL0)**

GEAR DOWN VEHICLE SPEED LIMITER

ENABLED

0 0

S U5AK3X **GEAR DOWN VEHICLE**

**SPEED LIMIT (P1AOD)**

GEAR DOWN VEHICLE SPEED, 58 MPH (93  
KM/H)

0 0

S E3AAEX **CRUISE CONTROL MIN**

**SPEED (BK)**

MIN CRUISE, 30 MPH (48 KM/H) 0 0

S X2BA1X **ROAD SPEED LIMIT**

**CONTROL TYPE (P1I01)**

WITH ECO RSL CONTROL 0 0

S 0NAA1X **OPTIMIZED FUEL ECON**

**INDICATOR (P1LXM)**

OPTIMIZED FUEL ECONOMY INDICATOR,  
SWEET SPOT

0 0

S X1BA1X **ENGINE LOAD IN PTO**

**(CMM)**

30% MINIMUM ENGINE LOAD LIMIT IN PTO  
BEFORE ALLOW IDLE SHUTDOWN

0 0

S W5BE1X **MAXIMUM ENGINE SPEED**

**AT 0 MPH (P1ANA)**

1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0

S K5XA2X **ENGINE PROTECTION**

**SYSTEM (P1FQT)**

ENGINE PROTECTION (SHUTDOWN) 0 0

S X4BA1X **COOLANT WARM HOLD**

**TEMP (KBS)**

COOLANT WARM HOLD TEMP ENABLED 0 0

S 94AA1X **FAULT CODE DISPLAY**

**FILTER**

FAULT CODE DISPLAY FILTER 0 0

S 0RAD1X **DPF REGENERATION**

**CONTROLS**

DPF REGEN CONTROL, AUTO REGEN IN  
MOTION, MANUAL PARKED REGEN,  
MANUAL INHIBIT

0 0

S EXXGSX **PTO MAX ENGINE SET**

**SPEED (AND)**

PTO ENGINE MAXIMUM 700 RPM 0 0

S EYXGSX **PTO RESUME ENGINE SET**

**SPEED (ANE)**

PTO ENGINE RESUME 700 RPM 0 0

**FRONT AXLE**

S 370400 **FRONT AXLE PACKAGE** VOLVO VF12 12,000 LB FRONT SPRINGS 0 0

S 70BC1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 250  
FT (76M)

0 0

S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM,  
STANDARD LUBE

0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0

S U3XA1X **BRAKE DRUM, FRONT**

**AXLE**

CAST IRON FRONT BRAKE DRUM

OUTBOARD MOUNTED

0 0

**S LQXAPX FRONT BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL FRONT, BENDIX

SPICER BX920

0 0

**S 0KXI1X HUBS, FRONT AXLE** ALUMINIUM PRESET PLUS FRONT AXLE HUB

WITH INTEGRATED SPINDLE NUT

0 0

**S ZGXE1X FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0

**S 7VXB1X FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0

**S XAXBFX POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING

GEAR

0 0

**S M0XA1X STEERING SHAFT TYPE** BASIC STEERING SHAFT 0 0

**S 371001 FRONT SUSPENSION**

**PACKAGE**

59" PARABOLIC LEAF FRONT SUSPENSION

MATCHED TO FRONT AXLE CAPACITY

0 0

**S IRXA1X SPRING MAINTENANCE**

**TYPE**

LUBRICATED SPRING PINS AND BUSHINGS 0 0

**REAR AXLE**

**S 330145 REAR AXLE PACKAGE** MERITOR RS23-160 23,000 LB CAPACITY 0 0

**S TAXB4X REAR AXLE RATIO** 2.67 REAR AXLE RATIO 0 0

**S TUXC1X DIFFERENTIAL LOCK** NO DIFFERENTIAL LOCK PROVIDED 0 0

**S 350407 REAR SUSPENSION**

**PACKAGE**

20,000 LB VOLVO AIR SUSPENSION 0 0

**S 783010 REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, STAMPED SCAM,

STANDARD LUBE

0 0

**S U8XA1X DRIVE AXLE BRAKE**

**DIMENSION**

16.5X7 REAR BRAKE SIZE 0 0

**S U4XA1X BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM

OUTBOARD MOUNTED

0 0

**S MAXACX DRIVE AXLE BRAKE LINING**

**MATERIAL**

BRAKE LINING MATERIAL DRIVE, BENDIX

SPICER BX415

0 0

**S 0LXI1X HUBS, DRIVE AXLE** ALUMINIUM PRESET PLUS DRIVE AXLE HUB

WITH INTEGRATED SPINDLE NUT

0 0

**S 7WXADX REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE

80W-90 (APPROVED FOR MERITOR EXTENDED

COMPONENT WARRANTY ONLY)

0 0

**S 781055 PARKING BRAKE**

**CHAMBER PACKAGE**

TWO CAM TYPE HALDEX 0 0

**S V1AB1X REAR BRAKE CHAMBER**

**SIZE**

REAR BRAKE CHAMBER 30 / 30 SQ INCHES

(SERVICE / EMERGENCY)

0 0

**S UKXA1X CHAMBER STROKE**

**LENGTH, DRIVE AXLE**

BASIC LENGTH BRAKE CHAMBER STROKE 0 0

**S 784009 FRONT AND REAR SLACK**

**ADJUSTERS**

HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0

**S VAXB1X SLACK ADJUSTERS FRONT**

**AND REAR**

AUTOMATIC SLACK ADJUSTERS 0 0

**S O5BD1X FRONT BRAKE CHAMBER**

**SIZE**

FRONT BRAKE CHAMBER 24 SQUARE INCHES  
(SERVICE)

0 0

**CHASSIS**

S 3XBHAX **DRIVER SIDE FRONT**

**CHASSIS CONFIGURATION**

LEFT HAND BATTERY BOX - 4 CAPACITY, DEF  
TANK MOUNTED BEHIND BATTERY BOX (VN)

0 0

S 3YBDAX **PASSENGER SIDE FRONT**

**CHASSIS CONFIGURATION**

FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0

S 400152 **WHEELBASE** 152" WHEELBASE 0 0

S 402033 **OVERHANG** 33" OVERHANG 0 0

S KBXB1X **FUEL TANK SHAPE -**

**DIESEL**

26" DIA CYLINDRICAL FUEL TANK 0 0

S J8XB1X **FUEL TANK, LEFT HAND**

**SIDE - DIESEL**

75 GALLON LEFT HAND FUEL TANK 0 0

S J9XK1X **FUEL TANK, RIGHT HAND**

**SIDE - DIESEL**

NO RIGHT HAND DIESEL TANK PROVIDED 0 0

S KEXA1X **FUEL TANK MATERIAL -**

**DIESEL**

ALUMINUM FUEL TANK MATERIAL 0 0

S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0

S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0

S U6BA1X **DIESEL EXHAUST FLUID**

**TANK COVER**

PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0

S 45XC1X **AERODYNAMIC DEVICE**

**CAB SKIRT**

CUSTOM CAB SKIRT 0 0

S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0

S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0

S KFXA1X **FUEL TANK CAP / DEF**

**TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXD1X **AIR TANK DRAIN VALVE** MANUAL DRAIN VALVES, LANYARD ON WET  
TANK

0 0

S 403001 **FRAME RAIL PACKAGE** 10.47"X3.54"X.24" STRAIGHT STEEL RAILS 0 0

S 8EXB1X **INTERMEDIATE**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

**CROSSMEMBER****CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XB1X **REAR FRAME TREATMENT** TAPERED REAR CROSSMEMBER, 27 DEGREE 0 0

S 4DXE0X **FRONT BUMPER** PAINTED MOLDED AERO BUMPER 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

**EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 5EXB1X **PROTECTION PLATE,**

**RADIATOR/OIL PAN**

LOWER RADIATOR HEAVY DUTY ROCK GUARD 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

**HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFLX **LH FUEL TANK FACE**

**LOCATION**

LH FUEL TANK FRONT FACE @ XM=4957 0 0

**TRANSPORT ADAPTATION**

S 490314 **FIFTH WHEEL PACKAGE** JOST AIR SLIDE LEFT HAND RELEASE 0 0

S 488475 **FIFTH WHEEL HEIGHT** 47.5" FIFTH WHEEL HEIGHT 0 0

S 6JXA1X **SLIDING FIFTH WHEEL**

**TRAVEL**

12.0 INCHES OF FIFTH WHEEL TRAVEL 0 0

S 6BXZAX **FIFTH WHEEL REARMOST**

**LOCATION**

0" AHEAD FWD AXLE CENTER 0 0

S LIXA1X **FIFTH WHEEL ANGLE**

**MATERIAL**

STEEL FIFTH WHEEL ANGLES 0 0

S 51XA1X **HOSEHANGERS** DUMMY GLADHANDS AND CABLE STORAGE

BRACKET LEFT HAND BACK OF CAB

REACHABLE FROM GROUND

0 0

S WHXD1X **TRAILER BRAKE**

**CONNECTION POSITION**

CAB MOUNTED TRAILER BRAKE CONNECTION 0 0

S WKX99X **HOSE TENDER POSITION** NO HOSE TENDER POSITION PROVIDED 0 0

S 52XA1X **TRAILER ELECTRICAL**

**CABLE**

FIXED TRAILER CABLE 0 0

S 5ZXB1X **TRAILER BRAKE HOSES &**

**CABLES**

12' COILED TRAILER BRAKE HOSES AND CABLE 0 0

S WLXC1X **TRAILER BRAKE HAND**

**CONTROL**

DELETE TRAILER BRAKE HAND CONTROL 0 0

**CAB EXTERIOR**

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XB1X **FRONT GRILLE** CHROME PLATED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX49X **EXTERIOR SIDE VIEW**

**MIRRORS**

BLACK AERODYNAMIC MIRRORS 0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED

MARKER LAMPS

0 0

**CAB INTERIOR**

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0

S 32X57X **PASSENGER SEAT TYPE** STATIONARY TOOL BOX HIGH BACK 0 0

S 542002 **DRIVER SEAT**

**UPHOLSTERY**

DRIVER SEAT ESPRESSO BROWN VINYL 0 0

S 543002 **PASSENGER SEAT**

**UPHOLSTERY**

PASSENGER SEAT ESPRESSO BROWN VINYL 0 0

S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0

S OUXA1X **SAFETY BELT DRIVER**

**SEAT**

SAFETY BELT DRIVER SEAT, BLACK 0 0

S OXXA1X **SAFETY BELT PASSENGER SEAT**

SAFETY BELT PASSENGER SEAT, BLACK 0 0

S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER - MANUAL CONTROLS

0 0

S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0

S M5XB1X **DOG HOUSE** DOG HOUSE ONE PIECE 0 0

S 4JXD1X **STORAGE OVERHEAD**

**DRIVER**

NETTED OVERHEAD STORAGE

(DRIVER/PASSENGER SIDES) WITH CB

MOUNTING AND AUXILIARY SWITCHES

0 0

S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH BASE DRIVER INFORMATION DISPLAY (DID)

0 0

S Y7CA1X **DIAGNOSTICS DISPLAY IN**

**CLUSTER**

BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0

S PVXA2X **AIR RESTRICTION**

**INDICATOR**

GRADUATED ARI ON FILTER 0 0

S N8XD1X **SPEEDOMETER**

**GRADUATION**

MPH SPEEDOMETER GRADUATION 0 0

**LIGHTING**

S 836003 **HEADLAMPS** LED HEADLAMPS 0 0

S D5CAAX **HEADLAMP FINISHING** HEADLAMP FINISHING, BASIC 0 0

S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0

S NEXH1X **STOP AND TAIL LIGHTS** DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS

WITH SEPARATE LED BACKUP LIGHT - ALL

LIGHTS MOUNTED IN TAPERED

CROSSMEMBER

0 0

S 3BXB1X **REFLECTORS BACK OF**

**CAB**

WHITE REFLECTORS BACK OF CAB 0 0

S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0

S 3XCB1X **INTERIOR ILLUMINATION**

**TYPE**

LED INTERIOR LIGHTING 0 0

**AUDIO SYSTEM**

S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0

S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO

ANTENNA

0 0

S LYXC1X **STEERING WHEEL**

**CONTROLS**

MARKER INTERRUPT, HEADLAMP INTERRUPT,

RADIO, PHONE CONTROLS IN STEERING

WHEEL

0 0

S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0

S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0

S 5BXB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED

CB ANTENNA

0 0

**MISC CAB EQUIPMENT**

S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0

S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0

S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0

S 8BXB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0

S OIXA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0

S N1XA1X **ELECTRICAL DASH**

**OUTLET**

ONE 12 VOLT DASH OUTLET 0 0



## **TIRES AND WHEELS FRONT**

O 093682 **TIRE PACKAGE FRONT** 295/75R22.5G BRIDGESTONE R283 ECOPIA  
(12350 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4WCC1X **TIRE CLASSIFICATION**

**FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW  
ROLLING RESISTANCE

0 0

S 084507 **RIM/WHEEL PACKAGE**

**FRONT**

22.5X8.25 ALCOA LVL ONE CLEAN BUFF

ALUMINUM 286BC HUB PILOTED

-46 0

S 907002 **FRONT WHEEL AND TIRE**

**QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

## **TIRES AND WHEELS REAR**

S 094684 **TIRE PACKAGE REAR** 295/75R22.5G BRIDGESTONE M710 ECOPIA  
(22700 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4XCA1X **TIRE CLASSIFICATION**

**REAR**

GHG REAR TIRE CLASSIFICATION, ADVANCED  
LOW ROLLING RESISTANCE

0 0

S 085507 **RIM/WHEEL PACKAGE**

**REAR**

22.5X8.25 ALCOA LVL ONE CLEAN BUFF

ALUMINUM 286BC HUB PILOTED

0 -92

S 908004 **DRIVE WHEEL AND TIRE**

**QUANTITY**

FOUR DRIVE WHEELS AND TIRES 0 0

## **MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0

## **PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0

S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0

S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0

S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0

S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0

S 988401 **DISC WHEEL OR RIM**

**COLOR**

STEEL DISC WHEELS-PREPAINTED WHITE,  
POWDER-COAT,

ALUMINUM OR STYLIZED DISC-UNPAINTED

0 0

S 989949 **SPOKE WHEEL / HUB**

**COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

## **BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY**

**INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

## **BASE WARRANTY AND PURCHASED COVERAGES**

S 899301 **WARRANTY TYPE** NORMAL\_DUTY\_STANDARD\_BASE\_COVERAGE

12\_MONTHS/100,000\_MILES

0 0

S 896900 **VOLVO D11/D13 ENGINE**

**EXTENDED COVERAGE**

VOLVO D11/D13 BASE ENGINE COVERAGE -

24MTHS/250K MILES OR 6250 HRS

0 0

S 875001 **VEHICLE EMISSIONS**

**COMPONENTS COVERAGE**

US & CANADA VOLVO ENGINE EQUIPPED

VEHICLE EMISSIONS COMPONENTS  
COVERAGE\_60 MONTHS/100K\_MILES

0 0

S 880100 **TRANSMISSION**

**COVERAGE**

STANDARD I-Shift WARRANTY,NORMAL DUTY  
VEHICLE,ENG TORQUE<1751,60 MTHS/750K  
MILES/15,000 HRS

0 0

S 888900 **ADDITIONAL EXTENDED**

**CHASSIS TOWING**

**COVERAGE**

BASE CHASSIS TOWING COVERAGE, 90  
DAY/5000 MILE/8050 KILOMETER

0 0

S 874900 **ADDITIONAL EXTENDED**

**ENGINE TOWING**

**COVERAGE**

BASE VOLVO ENGINE TOWING COVERAGE, 24  
MO/250K MILE

0 0

O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0

O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0

S 866001 **REMOTE DIAGNOSTICS**

**BUNDLE**

REMOTE DIAGNOSTICS: INCLUDES ASIST AND  
VOLVO ACTION SERVICE - 24 MONTHS

0 0

S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24  
MONTHS

0 0

**SUB TOTALS**

BASE WEIGHT 8,300 3,919

FACTORY OPTION WEIGHT -49 -92

DEALER OPTION WEIGHT 0 0

**TOTALS**

TOTAL WEIGHT(LB) 8,251 3,827 12,078

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**H-GAC Product Code: L6**  
**VNL64T300, Conv. Cab, SBFA, TRA, Tractor (longer hood)**

**BASE MODEL Description**

**Front**

**Weight**

**Rear**

**Weight Price**

004240 **BASE MODEL** VNL64T300 8,228 6,758

**MODEL PACKAGE**

S 99X76X **MANUFACTURING**

**LOCATION**

VOLVO TRUCKS - ASSEMBLED IN THE USA 0 0

S 930001 **SAFETY EQUIPMENT**

**PACKAGE**

BASIC SAFETY PACKAGE 0 0

**VEHICLE ADAPTATION**

S 114010 **MARKET ADAPTATION** USA / USA TERRITORY MARKET ADAPTATION 0 0

S 38XCXN **OPERATOR'S MANUAL**

**LANGUAGE**

ENGLISH 0 0

S 263004 **VEHICLE APPLICATION** TRACTOR / DRY VAN TRAILER 0 0

S DKXG2X **GROSS COMBINATION**

**WEIGHT**

80,000 LB GROSS COMBINATION WEIGHT 0 0

S 2MCA1X **VEHICLE GHG**

**CERTIFICATION**

GREEN HOUSE GAS COMPLETE VEHICLE

CERTIFICATION

0 0

S 3GCA1X **GHG VEHICLE**

**APPLICATION**

GREEN HOUSE GAS HIGHWAY APPLICATION 0 0

S 898002 **VEHICLE WARRANTY**

**QUALIFICATION**

STANDARD NORMAL DUTY WARRANTY

QUALIFIED

0 0

S 259001 **VEHICLE VOCATION** LINEHAUL / LONG HAUL SERVICE 0 0

S 260006 **OPERATING CONDITIONS** ON HIGHWAY, STARTING GRADES<16% 0 0

S 264001 **LOADING SURFACE**

**FACTOR**

CONCRETE LOADING AND / OR UNLOADING

SURFACE

0 0

S DHX10X **OPERATING CLASS** OPERATING CLASS ONE (ON HIGHWAY) 0 0

S FHXL1X **VEHICLE WIDTH** 102" (2590 MM) VEHICLE WIDTH 0 0

O 938002 **CUSTOMER FLEET SIZE** REGIONAL FLEET 25 OR MORE VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND

0 0

**PASSIVE AND ACTIVE SAFETY**

S 2CXD1X **CAB TYPE** HIGH-STRENGTH STEEL (HSS) DAY CAB 0 0

S 2WXA1X **STEERING WHEEL** VOLVO SAFETY 18" SPORT STEERING WHEEL

AND ADJUSTABLE STEERING COLUMN

0 0

S DUXA1X **SRS AIR BAG** VOLVO SRS AIR BAG-DRIVER SIDE ONLY 0 0

S D8XC1X **SAFETY BELT REMINDER** SAFETY BELT INDICATOR AND AUDIBLE REMINDER

0 0

S 43X40X **AUXILIARY DOWN VIEW**

**MIRROR**

DOWN VIEW MIRROR OVER PASSENGER DOOR 0 0

S ZMXA1X **ELECTRONIC VEHICLE**

**STABILITY CONTROL**

VOLVO ENHANCED STABILITY TECHNOLOGY

(VEST)

0 0

S WRXA1X **ANTILOCK BRAKE SYSTEM**

**MANUFACTURER**

BENDIX ABS 0 0

S WPXA1X **ABS TRACTION CONTROL** TRACTION CONTROL WITH LIMITED DISABLE 0 0

## **ENGINE**

S 932004 **DRIVETRAIN CONCEPT** VOLVO STRAIGHT TORQUE 0 0

S 1017R0 **ENGINE PACKAGE** VOLVO D11-355 HP 1800RPM 1250 LB-FT -

EPA'14 EMISSION LEVEL

0 0

## **ENGINE EQUIPMENT**

S KWXA1X **AIR CLEANER** SINGLE STAGE AIR CLEANER 0 0

S JWXD1X **AIR INTAKE** HOOD MOUNTED AIR INTAKE 0 0

S H9XJ1X **RADIATOR** 1395 SQ IN, 2 ROW CORE RADIATOR WITH FAN  
SHROUD RING

0 0

S K9X09X **COOLANT** EXTENDED LIFE ANTIFREEZE -34 F (-37 C) 0 0

S C4XA2X **COOLANT**

**MANUFACTURER**

CHEVRON TEXACO 0 0

S 208029 **FAN CLUTCH PACKAGE** ELECTRONIC VISCOUS CSI FAN CLUTCH 0 0

S NCXA5X **STARTER** DELCO REMY 12V 39MTHD STARTER 0 0

S PJXMGX **ALTERNATOR** 135 AMP DELCO REMY 35SI PAD MOUNT  
ALTERNATOR (12V)

0 0

S 810111 **BATTERY PACKAGE** 2 VOLVO 1000 CCA MAINTENANCE FREE 12V

BATTERIES, 2000 CCA

0 0

S L4X15X **BATTERY BOX MOUNTING** BATTERY BOX, LEFT HAND SIDE, BEHIND  
FRONT FENDER

0 0

S NQXA1X **BATTERY BOX**

**CONFIGURATION**

BATTERY BOX - 4 CAPACITY 0 0

S L5XA1X **BATTERY BOX COVER** BASIC BATTERY BOX COVER 0 0

S NFXA0X **BATTERY DISCONNECT**

**SWITCH**

MANUAL BATTERY DISCONNECT MAIN SWITCH 0 0

S 428001 **DIESEL EXHAUST FLUID**

**TANK**

18.5 GALLON LH 26", FRAME MOUNTED (168

LBS OF DEF WHEN FILLED TO MAXIMUM

LEVEL) INCLUDED IN BASE MODEL WEIGHT

0 0

S 230024 **EXHAUST SYSTEM** COMPACT DPF MOUNTED RIGHT HAND SIDE

UNDER CAB, FRAME MOUNTED SCR, WITH

SINGLE VERTICAL STACK BACK OF CAB

0 0

S 232079 **EXHAUST OUTLET**

**PACKAGE**

12' 6" ALUMINIZED STAINLESS STEEL SINGLE

STACK

0 0

S K0XD1X **EXHAUST FEATURES** TURNED OUT EXHAUST EXTENSION 0 0

S DVXC3X **LOWER EXHAUST PIPING** ALUMINIZED STAINLESS STEEL EXHAUST PIPE 0 0

S CUXB1X **EXHAUST PIPING FLEX**

**SECTION**

STAINLESS STEEL EXHAUST FLEX SECTION 0 0

S KNXC1X **EXHAUST SHIELD** ALUMINUM EXHAUST SHIELD 0 0

S JVXH1X **PRIMARY FUEL FILTER** VOLVO DUAL ENGINE MOUNTED FUEL FILTERS  
WITH WATER SEPARATOR

0 0

S VWXCAX **COMPRESSOR** WABCO 31.8 CFM COMPRESSOR 0 0

S 2GBAZX **CLUTCHABLE AIR**

**COMPRESSOR**

NO CLUTCHABLE AIR COMPRESSOR PROVIDED 0 0

S HTXK1X **ENGINE BRAKE** VOLVO ENGINE BRAKE (I-VEB) FOR D11

## ENGINE

0 0

S QHXC1X **ENGINE OIL PAN** STAMPED STEEL OIL PAN (STANDARD OIL CHANGE INTERVALS)

0 0

## TRANSMISSION

S RWXEDX **TRANSMISSION PACKAGE** VOLVO I-SHIFT AT2612D DIRECT DRIVE 12 SPEED FOR D11 AND D13

0 0

S QPXAAX **TRANSMISSION**

### APPLICATION

STANDARD DUTY 0 0

S CNXBAX **VOLVO TRANSMISSION**

### ELECTRONICS

FUEL ECONOMY VOLVO I-SHIFT

TRANSMISSION ELECTRONICS (WITH BASIC SHIFTER)

0 0

S RVXH1X **GEAR SHIFT LEVER** GEAR SHIFT LEVER, BASIC, I-Shift 0 0

S 7RXB1X **TRANSMISSION**

### LUBRICANT

SYNTHETIC TRANSMISSION LUBRICANT 0 0

S T2XB1X **TRANSMISSION COOLER** WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION

0 0

S D4AA1X **AUTOMATED MANUAL**

**TRANSMISSION PTO**

### FUNCTIONS

AMT PTO FUNCTIONS BASIC 0 0

O THXC2X **DRIVELINE**

### MANUFACTURER

SPICER LIFE DRIVELINE WITH GREASEABLE XL

U-JOINTS

0 0

S TKXA1X **DRIVELINE** CALCULATED TO TORQUE REQUIREMENTS 0 0

S 250111 **CLUTCH** VOLVO SACHS 17" SINGLE PLATE DAMPENED ORGANIC FOR I-Shift

0 0

## PROGRAMMABLE FEATURES

S 9KAB1X **IDLE EMISSION**

### CERTIFICATION

IDLE EMISSION CERTIFICATION, CARB 08 0 0

S Y7BB1X **IDLE EMISSION LABEL**

### LOCATION

CAB MOUNTED CARB '08 DECAL LOCATION 0 0

S 78AC5X **EMISSION ON BOARD DIAG**

### CONTROL

EMISSION ON BOARD DIAGNOSTIC, DISPLAY ONLY, USA 2016

0 0

S A3AAAX **ENGINE IDLE AUTOMATIC**

**SHUTDOWN (AL)**

ENGINE IDLE SHUTDOWN, ENABLE 0 0

S E0XFLX **ENGINE IDLE SHUTDOWN**

**TIME (AM)**

IDLE SHUTDOWN TIME 5 MINUTES 0 0

S K7XA1X **ENGINE IDLE CONTROL**

**(CMQ)**

BASIC ENGINE IDLE CONTROL 0 0

S D3AAEX **AMBIENT TEMP MAX**

**THRESHOLD (CMO)**

MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F (27 DEG C)

0 0

S D2AACX **AMBIENT TEMP MIN**

**THRESHOLD (CMN)**

MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F (7 DEG C)

0 0

S JDXD1X **CRUISE CONTROL (AG)** WITH ECO CRUISE CONTROL 0 0

S JFXLLX **CRUISE CONTROL, MAX**

**SPEED (AI)**

MAXIMUM CRUISE, 65 MPH (105 KM/H) 0 0

S Y3CD0X **PEDAL ROAD SPEED LIMIT**

**SETTING (P1I16)**

PEDAL ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S JCXF1X **ROAD SPEED LIMIT**

**SETTING (P1AOC)**

ROAD SPEED LIMIT, 68 MPH (110 KM/H) 0 0

S U4AA1X **GEAR DOWN VEHICLE**

**SPEED LIMITER (P1AL0)**

GEAR DOWN VEHICLE SPEED LIMITER

ENABLED

0 0

S U5AK3X **GEAR DOWN VEHICLE**

**SPEED LIMIT (P1AOD)**

GEAR DOWN VEHICLE SPEED, 58 MPH (93

KM/H)

0 0

S E3AAEX **CRUISE CONTROL MIN**

**SPEED (BK)**

MIN CRUISE, 30 MPH (48 KM/H) 0 0

S X2BA1X **ROAD SPEED LIMIT**

**CONTROL TYPE (P1I01)**

WITH ECO RSL CONTROL 0 0

S 0NAA1X **OPTIMIZED FUEL ECON**

**INDICATOR (P1LXM)**

OPTIMIZED FUEL ECONOMY INDICATOR,

SWEET SPOT

0 0

S X1BA1X **ENGINE LOAD IN PTO**

**(CMM)**

30% MINIMUM ENGINE LOAD LIMIT IN PTO

BEFORE ALLOW IDLE SHUTDOWN

0 0

S W5BE1X **MAXIMUM ENGINE SPEED**

**AT 0 MPH (P1ANA)**

1400 MAXIMUM ENGINE RPM AT 0 MPH 0 0

S K5XA2X **ENGINE PROTECTION**

**SYSTEM (P1FQT)**

ENGINE PROTECTION (SHUTDOWN) 0 0

S X4BA1X **COOLANT WARM HOLD**

**TEMP (KBS)**

COOLANT WARM HOLD TEMP ENABLED 0 0

S 94AA1X **FAULT CODE DISPLAY**

**FILTER**

FAULT CODE DISPLAY FILTER 0 0

S 0RAD1X **DPF REGENERATION**

**CONTROLS**

DPF REGEN CONTROL, AUTO REGEN IN

MOTION, MANUAL PARKED REGEN,

MANUAL INHIBIT

0 0

S EXXGSX **PTO MAX ENGINE SET**

**SPEED (AND)**

PTO ENGINE MAXIMUM 700 RPM 0 0

S EYXGSX **PTO RESUME ENGINE SET**

**SPEED (ANE)**

PTO ENGINE RESUME 700 RPM 0 0

**FRONT AXLE**

S 370400 **FRONT AXLE PACKAGE** VOLVO VF12 12,000 LB FRONT SPRINGS 0 0

S 70BC1X **BRAKE REGULATION** BRAKE REGULATION, STOPPING DISTANCE 250

FT (76M)

0 0

S 782002 **FRONT BRAKE PACKAGE** FRONT BRAKE BENDIX SPICER, CAST S-CAM,

STANDARD LUBE

0 0

S U5XA1X **FRONT BRAKE DIMENSION** 16.5X5 FRONT BRAKE SIZE 0 0  
S U3XA1X **BRAKE DRUM, FRONT  
AXLE**  
CAST IRON FRONT BRAKE DRUM  
OUTBOARD MOUNTED  
0 0  
S LQXAPX **FRONT BRAKE LINING  
MATERIAL**  
BRAKE LINING MATERIAL FRONT, BENDIX  
SPICER BX920  
0 0  
S 0KXI1X **HUBS, FRONT AXLE** ALUMINIUM PRESET PLUS FRONT AXLE HUB  
WITH INTEGRATED SPINDLE NUT  
0 0  
S ZGXE1X **FRONT OIL SEAL CAP** STEMCO VISIBLE CAP WITH DRAIN 0 0  
S 7VXB1X **FRONT AXLE LUBRICANT** SYNTHETIC FRONT AXLE LUBRICANT 0 0  
S XAXBFX **POWER STEERING GEAR** TRW THP60 INTEGRAL POWER STEERING  
GEAR  
0 0  
S M0XA1X **STEERING SHAFT TYPE** BASIC STEERING SHAFT 0 0  
S 371001 **FRONT SUSPENSION  
PACKAGE**  
59" PARABOLIC LEAF FRONT SUSPENSION  
MATCHED TO FRONT AXLE CAPACITY  
0 0  
S IRXA1X **SPRING MAINTENANCE  
TYPE**  
LUBRICATED SPRING PINS AND BUSHINGS 0 0  
**REAR AXLE**  
S 330688 **REAR AXLE PACKAGE** MERITOR MT-40-14X3C AMBOID 40,000 LB  
CAPACITY  
0 0  
S TAXBCX **REAR AXLE RATIO** 2.47 REAR AXLE RATIO 0 0  
S TUXB1X **DIFFERENTIAL LOCK** INTERAXLE DIFFERENTIAL LOCK 0 0  
S 350410 **REAR SUSPENSION  
PACKAGE**  
38,000 LB VOLVO AIR SUSP 52" SPACING 0 0  
S YVXA1X **REAR SHOCK ABSORBER** REAR SHOCK ABSORBERS 0 0  
S 783010 **REAR BRAKE PACKAGE** REAR BRAKE BENDIX SPICER, STAMPED SCAM,  
STANDARD LUBE  
0 0  
S U8XA1X **DRIVE AXLE BRAKE  
DIMENSION**  
16.5X7 REAR BRAKE SIZE 0 0  
S U4XA1X **BRAKE DRUM, DRIVE AXLE** CAST IRON DRIVE AXLE BRAKE DRUM  
OUTBOARD MOUNTED  
0 0  
S MAXACX **DRIVE AXLE BRAKE LINING  
MATERIAL**  
BRAKE LINING MATERIAL DRIVE, BENDIX  
SPICER BX415  
0 0  
S 0LXI1X **HUBS, DRIVE AXLE** ALUMINIUM PRESET PLUS DRIVE AXLE HUB  
WITH INTEGRATED SPINDLE NUT  
0 0  
S 7WXADX **REAR AXLE LUBRICANT** CHEVRON DELO GEAR LUBRICANT ESI SAE  
80W-90 (APPROVED FOR MERITOR EXTENDED  
COMPONENT WARRANTY ONLY)  
0 0  
S 781055 **PARKING BRAKE  
CHAMBER PACKAGE**  
TWO CAM TYPE HALDEX 0 0  
S V1AB1X **REAR BRAKE CHAMBER  
SIZE**  
REAR BRAKE CHAMBER 30 / 30 SQ INCHES  
(SERVICE / EMERGENCY)  
0 0  
S UKXA1X **CHAMBER STROKE  
LENGTH, DRIVE AXLE**

BASIC LENGTH BRAKE CHAMBER STROKE 0 0

S 784009 **FRONT AND REAR SLACK**

**ADJUSTERS**

HALDEX BRAKE ADJUSTER FRONT AND REAR 0 0

S VAXB1X **SLACK ADJUSTERS FRONT**

**AND REAR**

AUTOMATIC SLACK ADJUSTERS 0 0

S O5BD1X **FRONT BRAKE CHAMBER**

**SIZE**

FRONT BRAKE CHAMBER 24 SQUARE INCHES

(SERVICE)

0 0

**CHASSIS**

S 3XBHAX **DRIVER SIDE FRONT**

**CHASSIS CONFIGURATION**

LEFT HAND BATTERY BOX - 4 CAPACITY, DEF

TANK MOUNTED BEHIND BATTERY BOX (VN)

0 0

S 3YBDAX **PASSENGER SIDE FRONT**

**CHASSIS CONFIGURATION**

FRAME MOUNTED SCR (VNM/VNL/VHD) 0 0

S 400170 **WHEELBASE** 170" WHEELBASE 0 0

S 402055 **OVERHANG** 55" OVERHANG 0 0

S KBXB1X **FUEL TANK SHAPE -**

**DIESEL**

26" DIA CYLINDRICAL FUEL TANK 0 0

S J8XB1X **FUEL TANK, LEFT HAND**

**SIDE - DIESEL**

75 GALLON LEFT HAND FUEL TANK 0 0

S J9XK1X **FUEL TANK, RIGHT HAND**

**SIDE - DIESEL**

NO RIGHT HAND DIESEL TANK PROVIDED 0 0

S KEXA1X **FUEL TANK MATERIAL -**

**DIESEL**

ALUMINUM FUEL TANK MATERIAL 0 0

S HBXB1X **FUEL TANK POSITION** FUEL TANK POSITION 1 0 0

S 8NAA1X **DPF COVER** DPF COVER, PAINTED STEEL 0 0

S U6BA1X **DIESEL EXHAUST FLUID**

**TANK COVER**

PAINTED DIESEL EXHAUST FLUID TANK COVER 0 0

S 45XC1X **AERODYNAMIC DEVICE**

**CAB SKIRT**

CUSTOM CAB SKIRT 0 0

S JHXA1X **FUEL LINES** NYLON FUEL LINES 0 0

S KHXA1X **FUEL TANK STRAPS** PAINTED STEEL FUEL TANK STRAPS 0 0

S KFXA1X **FUEL TANK CAP / DEF**

**TANK CAP**

NON-LOCKING FUEL TANK CAP 0 0

S 8HAA1X **AIR TANK ARRANGEMENT** AIR TANK ARRANGEMENT, BASIC 0 0

S U2XB1X **AIR TANKS** STEEL AIR TANKS 0 0

S VHXD7X **AIR DRYER** MERITOR WABCO AIR DRYER, 1200UP

WITHOUT TURBO CUT OFF VALVE, WITH

HEATER AND COALESCING OIL FILTER

0 0

S UWXD1X **AIR TANK DRAIN VALVE** MANUAL DRAIN VALVES, LANYARD ON WET

TANK

0 0

S 403002 **FRAME RAIL PACKAGE** 10.47"X3.54"X.28" STRAIGHT STEEL RAILS 0 0

S 8EXB1X **INTERMEDIATE**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S OAXA1X **INTERMEDIATE**

**CROSSMEMBER**

**CONFIGURATION**

BASIC INTERMEDIATE CROSSMEMBER 0 0

S X8XB1X **FORWARD REAR SUSP**

**CROSSMEMBER MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S ZIXA1X **BOGIE CROSSMEMBER**



## **MATERIAL**

STEEL CROSSMEMBER MATERIAL 0 0

S X6XB1X **REAR FRAME TREATMENT** TAPERED REAR CROSSMEMBER, 27 DEGREE 0 0

S 4DXE0X **FRONT BUMPER** PAINTED MOLDED AERO BUMPER 0 0

S FRXA1X **BUMPER POSITION** BUMPER MOUNTED STANDARD POSITION 0 0

S 65XB1X **FRONT FENDER**

## **EXTENSION**

NO FRONT FENDER EXTENSION PROVIDED 0 0

S 5EXB1X **PROTECTION PLATE,**

**RADIATOR/OIL PAN**

LOWER RADIATOR HEAVY DUTY ROCK GUARD 0 0

S 4EXB1X **FRONT TOWING DEVICE** TWO FRONT TOWING DEVICES 0 0

S Q8CB1X **MAIN CHASSIS WIRING**

## **HARNESS COVERING**

BASIC MAIN CHASSIS WIRING HARNESS

COVERING

0 0

S U7CFLX **LH FUEL TANK FACE**

## **LOCATION**

LH FUEL TANK FRONT FACE @ XM=4957 0 0

## **TRANSPORT ADAPTATION**

S 490314 **FIFTH WHEEL PACKAGE** JOST AIR SLIDE LEFT HAND RELEASE 0 0

S 488475 **FIFTH WHEEL HEIGHT** 47.5" FIFTH WHEEL HEIGHT 0 0

S 6JXA1X **SLIDING FIFTH WHEEL**

## **TRAVEL**

12.0 INCHES OF FIFTH WHEEL TRAVEL 0 0

S 6BX5XX **FIFTH WHEEL REARMOST**

## **LOCATION**

26" BEHIND FWD AXLE CENTER (-660MM) 0 0

S LIXA1X **FIFTH WHEEL ANGLE**

## **MATERIAL**

STEEL FIFTH WHEEL ANGLES 0 0

S 51XA1X **HOSEHANGERS** DUMMY GLADHANDS AND CABLE STORAGE

BRACKET LEFT HAND BACK OF CAB

REACHABLE FROM GROUND

0 0

S WHXD1X **TRAILER BRAKE**

## **CONNECTION POSITION**

CAB MOUNTED TRAILER BRAKE CONNECTION 0 0

S WKX99X **HOSE TENDER POSITION** NO HOSE TENDER POSITION PROVIDED 0 0

S 52XA1X **TRAILER ELECTRICAL**

## **CABLE**

FIXED TRAILER CABLE 0 0

S 5ZXB1X **TRAILER BRAKE HOSES &**

## **CABLES**

12' COILED TRAILER BRAKE HOSES AND CABLE 0 0

S WLXC1X **TRAILER BRAKE HAND**

## **CONTROL**

DELETE TRAILER BRAKE HAND CONTROL 0 0

## **CAB EXTERIOR**

S 2DX05X **CAB SUSPENSION** MECHANICAL CAB SUSPENSION WITH SHOCKS 0 0

S 21XA1X **AUXILIARY REAR WINDOW** STANDARD REAR WINDOW 0 0

S D2XA1X **WIPER BLADE** BASIC WIPER BLADE 0 0

S 28XB1X **FRONT GRILLE** CHROME PLATED FRONT GRILLE 0 0

S H6XA1X **BUG SCREEN** BUG SCREEN BEHIND GRILLE 0 0

S 0EAC1X **AIR INTAKE GRILLE FINISH** AIR INTAKE GRILLE, BLACK 0 0

S LZXD1X **AIR HORN** DUAL TRUMPET MOUNTED UNDER CAB 0 0

S 3FX49X **EXTERIOR SIDE VIEW**

## **MIRRORS**

BLACK AERODYNAMIC MIRRORS 0 0

S 4NXB1X **EXTERIOR SUNVISOR** FIBERGLASS EXTERIOR SUNVISOR WITH LED

MARKER LAMPS

0 0

## **CAB INTERIOR**

S 540066 **INTERIOR TRIM PACKAGE** CHOICE VINYL WITH ESPRESSO BROWN TRIM

PACKAGE

0 0

S 35XD1X **SEAT MANUFACTURER** NATIONAL SEAT 0 0

S 3YXG8X **DRIVER SEAT TYPE** COMFORT AIR SUSPENSION HIGH BACK 0 0  
S 32X57X **PASSENGER SEAT TYPE** STATIONARY TOOL BOX HIGH BACK 0 0  
S 542002 **DRIVER SEAT**  
**UPHOLSTERY**  
DRIVER SEAT ESPRESSO BROWN VINYL 0 0  
S 543002 **PASSENGER SEAT**  
**UPHOLSTERY**  
PASSENGER SEAT ESPRESSO BROWN VINYL 0 0  
S K7AA1X **SAFETY BELT LENGTH** STANDARD SAFETY BELT LENGTH 0 0  
S OUXA1X **SAFETY BELT DRIVER**  
**SEAT**  
SAFETY BELT DRIVER SEAT, BLACK 0 0  
S OXXA1X **SAFETY BELT PASSENGER**  
**SEAT**  
SAFETY BELT PASSENGER SEAT, BLACK 0 0  
S 4AXB1X **CLIMATE UNIT** INTEGRAL AIR CONDITIONER WITH HEATER -  
MANUAL CONTROLS  
0 0  
S 41X25X **PARKING HEATER** WITHOUT PARKING HEATER 0 0  
S M5XB1X **DOG HOUSE** DOG HOUSE ONE PIECE 0 0  
S 4JXD1X **STORAGE OVERHEAD**  
**DRIVER**  
NETTED OVERHEAD STORAGE  
(DRIVER/PASSENGER SIDES) WITH CB  
MOUNTING AND AUXILIARY SWITCHES  
0 0  
S 571015 **GAUGE PACKAGE** EIGHT GAUGE INSTRUMENT CLUSTER WITH  
BASE DRIVER INFORMATION DISPLAY (DID)  
0 0  
S Y7CA1X **DIAGNOSTICS DISPLAY IN**  
**CLUSTER**  
BASIC DIAGNOSTICS DISPLAY IN CLUSTER 0 0  
S PVXA2X **AIR RESTRICTION**  
**INDICATOR**  
GRADUATED ARI ON FILTER 0 0  
S N8XD1X **SPEEDOMETER**  
**GRADUATION**  
MPH SPEEDOMETER GRADUATION 0 0  
**LIGHTING**  
S 836003 **HEADLAMPS** LED HEADLAMPS 0 0  
S D5CAAX **HEADLAMP FINISHING** HEADLAMP FINISHING, BASIC 0 0  
S LSXG1X **DAYTIME RUNNING LAMPS** EQUIPPED WITH DAYTIME RUNNING LIGHTS 0 0  
S NEXH1X **STOP AND TAIL LIGHTS** DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS  
WITH SEPARATE LED BACKUP LIGHT - ALL  
LIGHTS MOUNTED IN TAPERED  
CROSSMEMBER  
0 0  
S 3BXB1X **REFLECTORS BACK OF**  
**CAB**  
WHITE REFLECTORS BACK OF CAB 0 0  
S NPXB1X **TURN SIGNAL SWITCH** SELF CANCELLING TURN SIGNAL SWITCH 0 0  
S 3XCB1X **INTERIOR ILLUMINATION**  
**TYPE**  
LED INTERIOR LIGHTING 0 0  
**AUDIO SYSTEM**  
S 590013 **RADIO PACKAGE** AM / FM / CD / MP3 / BLUETOOTH RADIO 0 0  
S 73AJ1X **RADIO ANTENNA** SINGLE RH 48 INCH MIRROR MTD RADIO  
ANTENNA  
0 0  
S LYXC1X **STEERING WHEEL**  
**CONTROLS**  
MARKER INTERRUPT, HEADLAMP INTERRUPT,  
RADIO, PHONE CONTROLS IN STEERING  
WHEEL  
0 0  
S 5CXA1X **RADIO SPEAKERS** SPEAKERS IN DASH ONLY 0 0  
S 5JXB1X **CB RADIO MOUNTING** OVERHEAD MOUNTED CB HOLD DOWN 0 0  
S 5BXB5X **CB ANTENNA** SINGLE LEFT HAND 48 INCH MIRROR MOUNTED

CB ANTENNA

0 0

## **MISC CAB EQUIPMENT**

S 2XX20X **WINDOW LIFT** MANUAL WINDOW LIFT 0 0

S 3AXB1X **DOOR LOCKS CAB** MANUAL CAB DOOR LOCKS 0 0

S 20XA1X **KEY TYPE** BASIC UNIQUE KEY 0 0

S 8BXB1X **KEY QUANTITY PER UNIT** 4 KEYS PROVIDED PER UNIT 0 0

S 0IXA1X **HOOD CATCH CONTROL** HOOD CATCH CONTROL INTERIOR 0 0

S N1XA1X **ELECTRICAL DASH**

**OUTLET**

ONE 12 VOLT DASH OUTLET 0 0

## **TIRES AND WHEELS FRONT**

O 093682 **TIRE PACKAGE FRONT** 295/75R22.5G BRIDGESTONE R283 ECOPIA  
(12350 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4WCC1X **TIRE CLASSIFICATION**

**FRONT**

GHG FRONT TIRE CLASSIFICATION, LOW

ROLLING RESISTANCE

0 0

S 084507 **RIM/WHEEL PACKAGE**

**FRONT**

22.5X8.25 ALCOA LVL ONE CLEAN BUFF

ALUMINUM 286BC HUB PILOTED

-46 0

S 907002 **FRONT WHEEL AND TIRE**

**QUANTITY**

TWO FRONT WHEELS AND TIRES 0 0

## **TIRES AND WHEELS REAR**

S 094684 **TIRE PACKAGE REAR** 295/75R22.5G BRIDGESTONE M710 ECOPIA  
(22700 LBS. GAWR) LONG / REGIONAL HAUL

0 0

S 4XCA1X **TIRE CLASSIFICATION**

**REAR**

GHG REAR TIRE CLASSIFICATION, ADVANCED

LOW ROLLING RESISTANCE

0 0

S 085507 **RIM/WHEEL PACKAGE**

**REAR**

22.5X8.25 ALCOA LVL ONE CLEAN BUFF

ALUMINUM 286BC HUB PILOTED

0 -184

S 908008 **DRIVE WHEEL AND TIRE**

**QUANTITY**

EIGHT DRIVE WHEELS AND TIRES 0 0

## **MISC TIRE EQUIPMENT**

S 15XABX **TIRE INFLATION VALVE** TIRE INFLATION VALVE, STANDARD 0 0

## **PAINT**

S 950800 **CAB PAINT SCHEME** SINGLE COLOR PAINT 0 0

S 9801T4 **FIRST CAB COLOR** GLACIER WHITE P3029 0 0

S 955040 **CAB PAINT TYPE** BC/CC-SOLID 0 0

S 9861U1 **CHASSIS COLOR** BLACK P3036 0 0

S 987950 **BUMPER COLOR** SAME AS FIRST CAB COLOR 0 0

S 988401 **DISC WHEEL OR RIM**

**COLOR**

STEEL DISC WHEELS-PREPAINTED WHITE,

POWDER-COAT,

ALUMINUM OR STYLIZED DISC-UNPAINTED

0 0

S 989949 **SPOKE WHEEL / HUB**

**COLOR**

SPOKE WHL/HUB SAME AS CHASSIS-AL UNPTD 0 0

## **BUSINESS SERVICES**

S 9LAA1X **PRE-DELIVERY**

**INSPECTION**

PRE-DELIVERY INSPECTION, BASIC 0 0

## **BASE WARRANTY AND PURCHASED COVERAGES**

S 899301 **WARRANTY TYPE** NORMAL\_DUTY\_STANDARD\_BASE\_COVERAGE  
12\_MONTHS/100,000\_MILES  
0 0  
S 896900 **VOLVO D11/D13 ENGINE  
EXTENDED COVERAGE**  
VOLVO D11/D13 BASE ENGINE COVERAGE -  
24MTHS/250K MILES OR 6250 HRS  
0 0  
S 875001 **VEHICLE EMISSIONS  
COMPONENTS COVERAGE**  
US & CANADA VOLVO ENGINE EQUIPPED  
VEHICLE EMISSIONS COMPONENTS  
COVERAGE\_60 MONTHS/100K\_MILES  
0 0  
S 880100 **TRANSMISSION  
COVERAGE**  
STANDARD I-Shift WARRANTY,NORMAL DUTY  
VEHICLE,ENG TORQUE<1751,60 MTHS/750K  
MILES/15,000 HRS  
0 0  
S 888900 **ADDITIONAL EXTENDED  
CHASSIS TOWING  
COVERAGE**  
BASE CHASSIS TOWING COVERAGE, 90  
DAY/5000 MILE/8050 KILOMETER  
0 0  
S 874900 **ADDITIONAL EXTENDED  
ENGINE TOWING  
COVERAGE**  
BASE VOLVO ENGINE TOWING COVERAGE, 24  
MO/250K MILE  
0 0  
O 691004 **FRONT TIRE SURCHARGE** FRONT TIRE SURCHARGE 0 0  
O 869001 **DRIVE TIRE SURCHARGE** DRIVE TIRE SURCHARGE 0 0  
S 866001 **REMOTE DIAGNOSTICS  
BUNDLE**  
REMOTE DIAGNOSTICS: INCLUDES ASIST AND  
VOLVO ACTION SERVICE - 24 MONTHS  
0 0  
S 867001 **UPTIME CENTER BUNDLE** ASIST AND VOLVO ACTION SERVICE - 24  
MONTHS  
0 0  
**SUB TOTALS**  
BASE WEIGHT 8,228 6,758  
FACTORY OPTION WEIGHT -49 -184  
DEALER OPTION WEIGHT 0 0  
**TOTALS**  
TOTAL WEIGHT(LB) 8,179 6,574 14,753

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