

Volvo Standard Features

Bid Invitation #HT06-16

The following descriptions are the standard features, as pulled from the October 26, 2016B 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.

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 05BD1X **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

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 38XCNX **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
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 9,580 6,856
FACTORY OPTION WEIGHT -3 33
DEALER OPTION WEIGHT 0 0
TOTALS
TOTAL WEIGHT(LB) 9,577 6,889 16,466

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

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 WPGA1X **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

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

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

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 WPGA1X **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
