

V O L V O

CUSTOMER PROPOSAL

VNL



**North Carolina
Sheriffs' Association**
Proudly Serving the Sheriffs and Citizens of North Carolina since 1922





On behalf of Volvo Trucks and your partnering dealer, thank you for the opportunity to provide you with a quote!

PREPARED FOR

NC SHERRIFFS' ASSOCIATION
Po Box 20049
RALEIGH
NC 27619-0049

DATE

3/15/2023

PREPARED BY

VANGUARD TRUCK CENTER OF NORTH
CAROLINA,
3880 JEFF ADAMS DR
CHARLOTTE
NC 28206-1259

QUOTE INFORMATION

VANG20230001394355D
VNL64300 Daycab - 124" BBC
Qty: 1

This proposal outlines the complete vehicle specification and performance details that have been customized to drive greater success for you and your business operations. The enclosed spec represents a solution that optimizes fuel efficiency, enhances driver productivity, provides peace of mind through our industry-leading active and passive safety features – all while ensuring your uptime to ultimately support your customers.

By partnering with your dealer and Volvo Trucks, you will benefit from innovative technologies that are incorporated in everything we do – from our powertrain components to connectivity solutions. We take our role as your business partner very seriously and appreciate the opportunity to support you with products and services that we hope will exceed your expectations. Our mission is to provide you with trucks and solutions that you can count on to help you be more successful and that you will be proud to own and operate.

Our responsibility doesn't stop when we hand over the keys. In fact, this is just the beginning of a great and close partnership. Just as you work hard to deliver to your customers, we will work hard to deliver on our promises to you.

As you review this proposal, please note any questions you may have so we can discuss them together. We hope you feel comfortable placing your trust in us, and look forward to doing business with you!

Sincerely,

MARK HUGHEL

VANGUARD TRUCK CENTER OF NORTH CAROLINA,

TECHNICAL SPECIFICATION

VNL64300 Daycab - 124" BBC

| MODEL PACKAGE | | | DESCRIPTION |
|---------------|--------|--------------------------------|---------------------------------------|
| S | 012281 | MARKETING MODEL | VNL64300 |
| S | 99X76X | MANUFACTURING LOCATION | VOLVO TRUCKS - ASSEMBLED IN THE USA |
| S | DDX15X | CHASSIS TYPE | TRUCK |
| S | CDX20X | MODEL SERIES | VNL MODELS - 124" BBC |
| | M84033 | INTENDED REGISTRATION LOCATION | NORTH CAROLINA |
| | MBT09T | VEHICLE CERTIFICATION | EPA (ONLY) FOR VOLVO 11L / 13L DIESEL |

| VEHICLE ADAPTATION | | | DESCRIPTION |
|--------------------|--------|---------------------------------|--|
| S | 114010 | MARKET ADAPTATION | USA / USA TERRITORY MARKET ADAPTATION |
| | M46001 | DEALERSHIP REGION | SOUTH-EAST REGION |
| S | 36XF1X | LANGUAGE ON DECALS | ENGLISH/SPANISH LANGUAGE ON DECALS |
| S | 38XCNX | OPERATOR'S MANUAL LANGUAGE | ENGLISH |
| S | 263105 | VEHICLE APPLICATION | TRUCK / DRY VAN BODY |
| S | 898002 | VEHICLE WARRANTY QUALIFICATION | STANDARD NORMAL DUTY WARRANTY QUALIFIED |
| S | 259001 | VEHICLE VOCATION | LINEHAUL / LONG HAUL / REGIONAL HAUL SERVICE |
| S | 260006 | OPERATING CONDITIONS | ON HIGHWAY, STARTING GRADES <16% |
| S | QCXA1X | TOPOGRAPHY | MOSTLY FLAT, MOST GRADES <3% (EX. OHIO) |
| S | E1BD1X | AMBIENT TEMPERATURE UPPER LIMIT | SUMMER AMBIENT TEMPERATURES DO NOT REGULARLY EXCEED 104 DEGREE F (40 DEGREE C) |
| S | 264001 | LOADING SURFACE FACTOR | CONCRETE LOADING AND / OR UNLOADING SURFACE |
| S | DHX10X | OPERATING CLASS | OPERATING CLASS ONE (ON HIGHWAY) |
| | 938001 | CUSTOMER FLEET SIZE | DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND |

| PASSIVE AND ACTIVE SAFETY | | | DESCRIPTION |
|---------------------------|--------|----------------------------|--|
| S | 2CXD1X | CAB TYPE | 300 - DAY CAB |
| S | DUXA1X | SRS AIR BAG | AIR BAG, BASIC CONFIGURATION |
| S | 43X40X | AUXILIARY DOWN VIEW MIRROR | DOWN VIEW MIRROR OVER PASSENGER DOOR |
| S | ZMXA1X | ESP PACKAGE | VOLVO ENHANCED STABILITY TECHNOLOGY (VEST) |
| S | WPXB1X | ABS TRACTION CONTROL | 6 CHANNEL TRACTION CONTROL WITH LIMITED DISABLE |
| S | 3MBA1X | PARK BRAKE ALARM | PARK BRAKE ALARM, SOUNDS IF BRAKE OFF AND DRIVER'S DOOR OPENED |

| ENGINE | | | DESCRIPTION |
|--------|--------|----------------|---|
| S | 1018F0 | ENGINE PACKAGE | VOLVO D13 405HP 2100RPM 1450 LBFT - EPA'21 EMISSION LEVEL |

| ENGINE EQUIPMENT | | | DESCRIPTION |
|------------------|--------|---------------------------|--|
| S | KWXA1X | AIR CLEANER | SINGLE STAGE AIR CLEANER |
| S | 209012 | RADIATOR COOLANT | EXTENDED LIFE ETHYLENE GLYCOL ANTI-FREEZE (RED), -34 F (-37 C) |
| S | 208029 | FAN CLUTCH PACKAGE | ELECTRONIC VISCOUS CSI FAN CLUTCH |
| S | NCXA5X | STARTER MOTOR | DELCO REMY 12V 39MTHD STARTER |
| S | PJXM3X | ALTERNATOR | 165 AMP DELCO REMY 36SI ALTERNATOR WITH REMOTE BATTERY VOLTAGE SENSE (12V) |
| S | 810116 | BATTERY PACKAGE | 4 VOLVO 760 CCA MAINTENANCE FREE 12V BATTERIES, 3040 CCA |
| S | L4X15X | BATTERY BOX MOUNTING | BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER |
| S | NQXA1X | BATTERY BOX CONFIGURATION | BATTERY BOX - 4 CAPACITY |

TECHNICAL SPECIFICATION *(cont.)*

| ENGINE EQUIPMENT | | | DESCRIPTION |
|------------------|--------|---------------------------|---|
| S | L5XA1X | BATTERY BOX COVER | BASIC BATTERY BOX COVER |
| S | NFXA0X | BATTERY DISCONNECT SWITCH | MANUAL BATTERY DISCONNECT MAIN SWITCH |
| S | 428001 | DIESEL EXHAUST FLUID TANK | 18.5 GALLON LEFT HAND 26", FRAME MOUNTED (FILLED WITH 10 GALLONS OF DEF, WEIGHING 91 LBS) |
| S | 230048 | EXHAUST SYSTEM | INTEGRATED DPF AND SCR MOUNTED RIGHT HAND SIDE UNDER CAB WITH SINGLE HORIZONTAL TAILPIPE |
| S | 232093 | EXHAUST OUTLET PACKAGE | HORIZONTAL ALUMINIZED STAINLESS STEEL TAIL PIPE |
| S | KNXC1X | EXHAUST SHIELD | ALUMINUM EXHAUST SHIELD |
| S | JVXH1X | PRIMARY FUEL FILTER | VOLVO DUAL ENGINE MOUNTED FUEL FILTERS WITH WATER SEPARATOR |
| S | VWXCAx | COMPRESSOR | WABCO 31.8 CFM COMPRESSOR |
| S | J2EAAX | ENGINE BRAKE ACTIVATION | ENGINE BRAKE ACTIVATION, BASIC |
| S | QHXA1X | ENGINE OIL PAN | COMPOSITE OIL PAN (STANDARD OIL CHANGE INTERVALS) |

| TRANSMISSION | | | DESCRIPTION |
|--------------|--------|--------------------------------------|---|
| S | 270702 | TRANSMISSION PACKAGE | VOLVO 12 SPEED I-SHIFT AT2612F DIRECT DRIVE |
| S | 295003 | TRANSMISSION ELECTRONICS PACKAGE | ECONOMY I-SHIFT TRANSMISSION ELECTRONICS |
| S | RVXH2X | GEAR SHIFT CONTROL | GEAR SHIFT, DASH MOUNTED, BASIC, VOLVO I-SHIFT |
| S | N1DA1X | PRE-VIEW TOPOGRAPHY | VOLVO I-SEE LEARNING FOR I-SHIFT TRANSMISSION |
| S | 7HAB1X | ECO-ROLL CONTROL | VOLVO I-SHIFT ECO-ROLL CONTROL, STALK |
| S | B1EA1X | TRANSMISSION AUTO NEUTRAL ON P-BRAKE | VOLVO I-SHIFT TRANSMISSION AUTO NEUTRAL ON PARK BRAKE |
| S | 3IAA2X | HILL START ASSIST | HILL START ASSIST |
| S | 4LDA1X | TRANSMISSION OUTPUT TORQUE | STANDARD OUTPUT TORQUE |
| S | T2XB1X | TRANSMISSION COOLER | WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION |
| S | D4AA1X | AMT/AUTOMATIC TRANS PTO FUNCT. | TRANSMISSION PTO FUNCTIONS BASIC |
| S | 195103 | DRIVELINE - MAIN | MERITOR RPL25HD W/PERMALUBE U-JOINTS (PROPS-L) |
| S | 204101 | DRIVELINE - INTERAXLE | MERITOR RPL20 |
| S | 250111 | CLUTCH | VOLVO SACHS 17" SINGLE PLATE DAMPENED ORGANIC FOR I-SHIFT |

| PROGRAMMABLE FEATURES | | | DESCRIPTION |
|-----------------------|--------|---|--|
| | 9KAA1X | IDLE EMISSION CERTIFICATION | IDLE EMISSION CERTIFICATION, BASIC |
| S | A3AAAX | ENGINE IDLE AUTOMATIC SHUTDOWN (AL) | ENGINE IDLE SHUTDOWN, ENABLE |
| S | E0XFLX | ENGINE IDLE SHUTDOWN TIME (AM) | IDLE SHUTDOWN TIME 5 MINUTES |
| S | K7XA1X | ENGINE IDLE CONTROL (CMQ) | BASIC ENGINE IDLE CONTROL |
| S | D3AAEX | AMBIENT TEMP MAX THRESHOLD (CMO) | MAXIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 80 DEG F (27 DEG C) |
| S | D2AACX | AMBIENT TEMP MIN THRESHOLD (CMN) | MINIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 45 DEG F (7 DEG C) |
| S | JDxD1X | CRUISE CONTROL (AG) | WITH ECO CRUISE CONTROL |
| S | JFXLRX | CRUISE CONTROL, MAXIMUM SPEED (AI) | MAXIMUM CRUISE, 68 MPH (110 KM/H) |
| S | Y3CC5X | PEDAL ROAD SPEED LIMIT SETTING (P1116) | PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H) |
| S | JCXF1X | ROAD SPEED LIMIT SETTING (P1AOC) | ROAD SPEED LIMIT, 68 MPH (110 KM/H) |
| S | U4AA1X | GEAR DOWN VEHICLE SPEED LIMITER (P1AL0) | GEAR DOWN VEHICLE SPEED LIMITER ENABLED |
| S | U5AL1X | GEAR DOWN VEHICLE SPEED LIMIT (P1AOD) | GEAR DOWN VEHICLE SPEED, 63 MPH (101 KM/H) |
| S | E3AAFX | CRUISE CONTROL MIN SPEED (BK) | MIN CRUISE, 35 MPH (56 KM/H) |
| S | E5AAEX | ENG BRAKE ENGAGE IN CRUISE (AF) | ENGAGE ENGINE BRAKE 5 MPH (8.0 KM/H) ABOVE SET CRUISE SPEED |

TECHNICAL SPECIFICATION *(cont.)*

| PROGRAMMABLE FEATURES | | | DESCRIPTION |
|-----------------------|--------|---------------------------------------|---|
| S | X2BA1X | ROAD SPEED LIMIT CONTROL TYPE (P1I01) | WITH ECO RSL CONTROL |
| S | 0NAA1X | OPTIMIZED FUEL ECON INDICATOR (P1LXM) | OPTIMIZED FUEL ECONOMY INDICATOR, SWEET SPOT |
| S | X1BA1X | ENGINE LOAD IN PTO (CMM) | 30% MINIMUM ENGINE LOAD LIMIT IN PTO BEFORE ALLOW IDLE SHUTDOWN |
| S | W5BA1X | MAXIMUM ENGINE SPEED AT 0 MPH (P1ANA) | 1000 MAXIMUM ENGINE RPM AT 0 MPH |
| S | X4BA1X | COOLANT WARM HOLD TEMP (KBS) | COOLANT WARM HOLD TEMP ENABLED |
| S | R4BA1X | PRE-TRIP DIAGNOSTIC INSPECTION (JZU) | PRE-TRIP DIAGNOSTICS INSPECTION |
| S | K5XA2X | ENGINE PROTECTION SYSTEM (P1FQT) | ENGINE PROTECTION (SHUTDOWN) |
| S | EXXGQX | PTO MAXIMUM ENGINE SET SPEED (AND) | PTO ENGINE MAXIMUM 650 RPM |
| S | EYXGQX | PTO RESUME ENGINE SET SPEED (ANE) | PTO ENGINE RESUME 650 RPM |

| FRONT AXLE | | | DESCRIPTION |
|------------|--------|-----------------------------|--|
| S | 370400 | FRONT AXLE PACKAGE | VOLVO VF12 12,000 LB FRONT SPRINGS |
| S | YNXB1X | FRONT STABILIZER | FRONT STABILIZER |
| S | 70BB1X | BRAKE REGULATION | BRAKE REGULATION, STOPPING DISTANCE 310 FT (94M) |
| S | 782014 | FRONT BRAKE & HUB PACKAGE | FRONT BRAKE BENDIX SPICER, NEXT GENERATION HEAVY DUTY, STANDARD LUBE |
| S | U5XA1X | FRONT BRAKE DIMENSION | 16.5X5 FRONT BRAKE SIZE |
| S | U3XA1X | BRAKE TYPE, FRONT AXLE | CAST IRON FRONT BRAKE DRUM OUTBOARD MOUNTED |
| S | LQXAQX | FRONT BRAKE LINING MATERIAL | BRAKE LINING MATERIAL FRONT, BENDIX SPICER ES420 |
| S | K2EA1X | BRAKE SHOE COATING FRONT | BRAKE SHOE COATING FRONT, BASIC |
| S | 0KX11X | HUBS, FRONT AXLE | ALUMINIUM PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS |
| | 162002 | FRONT AXLE LUBRICANT | SYNTHETIC OIL, SHELL 75W90 FRONT AXLE LUBRICANT |
| S | XAXBFX | POWER STEERING GEAR | TRW THP60 INTEGRAL POWER STEERING GEAR |
| S | M0XA1X | STEERING SHAFT TYPE | BASIC STEERING SHAFT |
| S | 371001 | FRONT SUSPENSION PACKAGE | 59" PARABOLIC LEAF FRONT SUSPENSION MATCHED TO FRONT AXLE CAPACITY |
| S | IRXA1X | FRONT SUSP MAINTENANCE | LUBRICATED SPRING PINS AND BUSHINGS |

| REAR AXLE | | | DESCRIPTION |
|-----------|--------|-----------------------------------|--|
| S | 330688 | REAR AXLE PACKAGE | MERITOR MT-40-14X3C AMBOID 40,000 LB CAPACITY |
| S | TAXBCX | REAR AXLE RATIO | 2.47 REAR AXLE RATIO |
| S | TUXB1X | DIFFERENTIAL LOCK | INTERAXLE DIFFERENTIAL LOCK |
| S | 350410 | REAR SUSPENSION PACKAGE | 38,000 LB VOLVO AIR SUSPENSION 52" SPACING |
| S | YVXA1X | REAR SHOCK ABSORBER | SHOCK ABSORBERS, DRIVE AXLES |
| S | 783021 | REAR BRAKE & HUB PACKAGE | REAR BRAKE BENDIX SPICER, NEXT GENERATION LIGHTWEIGHT, STANDARD LUBE |
| S | U8XA1X | DRIVE AXLE BRAKE DIMENSION | 16.5X7 REAR BRAKE SIZE |
| S | U4XA1X | BRAKE TYPE, DRIVE AXLE | CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED |
| S | MAXF1X | DRIVE AXLE BRAKE LINING MATERIAL | BRAKE LINING MATERIAL DRIVE, BENDIX SPICER ES-600 |
| S | J8EA1X | BRAKE SHOE COATING DRIVE | BRAKE SHOE COATING DRIVE, BASIC |
| S | 0LX11X | HUBS, DRIVE AXLE | ALUMINIUM PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT |
| S | 163002 | DRIVE AXLE LUBRICANT | SYNTHETIC OIL, SHELL 75W90 DRIVE AXLE LUBRICANT |
| S | 781116 | PARKING BRAKE CHAMBER PACKAGE | FOUR CAM TYPE HALDEX GOLD SEAL PLUS |
| S | V1AB1X | REAR BRAKE CHAMBER SIZE | REAR BRAKE CHAMBER 30 / 30 SQ INCHES (SERVICE / EMERGENCY) |
| S | UKXA1X | CHAMBER STROKE LENGTH, DRIVE AXLE | BASIC LENGTH BRAKE CHAMBER STROKE |

TECHNICAL SPECIFICATION *(cont.)*

| REAR AXLE | | | DESCRIPTION |
|-----------|--------|----------------------------|--|
| S | 784009 | DRUM BRAKE SLACK ADJUSTERS | HALDEX BRAKE ADJUSTER FRONT AND REAR |
| S | O5BC1X | FRONT BRAKE CHAMBER SIZE | FRONT BRAKE CHAMBER 20 SQUARE INCHES (SERVICE) |

| CHASSIS | | | DESCRIPTION |
|----------|--------|--|---|
| S | 3XBHAX | DRIVER SIDE FRONT CHASSIS CONFIGURATION | LEFT HAND BATTERY BOX - 4 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VNL / VNR) |
| S | 3YBAFX | PASSENGER SIDE FRONT CHASSIS CONFIGURATION | INTEGRATED DPF & SCR (VNR / VNL / VHDB) |
| S | 400172 | WHEELBASE | 172" WHEELBASE |
| S | 402055 | OVERHANG | 55" OVERHANG |
| S | KBXB1X | FUEL TANK SHAPE, LIQUID | 26" DIA CYLINDRICAL FUEL TANK |
| S | J8XB1X | LIQUID FUEL TANK, LEFTHAND SIDE | 75 GALLON LEFT HAND FUEL TANK |
| S | KEXA1X | FUEL TANK MATERIAL, LIQUID | ALUMINUM FUEL TANK MATERIAL |
| S | HBXB1X | FUEL TANK POSITION - DIESEL | FUEL TANK POSITION 1 |
| S | 45XC1X | AERODYNAMIC DEVICE CAB SKIRT | CUSTOM CAB SKIRT |
| S | 8NAA1X | DPF COVER | DPF COVER, PAINTED STEEL |
| S | U6BA1X | DEF TANK COVER | PAINTED DIESEL EXHAUST FLUID TANK COVER |
| S | JHXA1X | FUEL LINES | NYLON FUEL LINES |
| S | KHXA1X | FUEL TANK STRAPS | PAINTED STEEL FUEL TANK STRAPS |
| S | KFXA1X | FUEL TANK CAP | NON-LOCKING FUEL TANK CAP |
| S | 8HAA1X | AIR TANK ARRANGEMENT | AIR TANK ARRANGEMENT, BASIC |
| S | U2XB1X | AIR TANKS | STEEL AIR TANK |
| S | VHXE5X | AIR DRYER | WABCO AIR DRYER SS - HP WITHOUT TURBO CUT OFF VALVE WITH COALESCING FILTER |
| S | UWXD1X | AIR TANK DRAIN VALVE | MANUAL DRAIN VALVES, LANYARD ON WET TANK |
| S | 403002 | FRAME RAIL PACKAGE | 10.47"X3.54"X.28" STRAIGHT STEEL RAILS |
| S | 8EXB1X | INTERMEDIATE CROSSMEMBER MATERIAL | STEEL CROSSMEMBER MATERIAL |
| S | X8XB1X | FORWARD REAR SUSP CROSSMEMBER MATERIAL | STEEL CROSSMEMBER MATERIAL |
| S | ZIXA1X | CROSSMEMBER, BOGIE, MATERIAL | STEEL CROSSMEMBER MATERIAL |
| S | X6XA1X | REAR FRAME TREATMENT | STRAIGHT CUT-OFF REAR CROSSMEMBER |
| S | 4DXB2X | FRONT BUMPER | PAINTED MOLDED AERODYNAMIC BUMPER WITH DRAG REDUCTION PLATE |
| S | 65XB1X | FRONT FENDER EXTENSION | NO FRONT FENDER EXTENSION PROVIDED |
| S | 5EXB1X | PROTECTION PLATE, RADIATOR/OIL PAN | LOWER RADIATOR HEAVY DUTY ROCK GUARD |
| S | 4EXB1X | FRONT TOWING DEVICE | TWO FRONT TOWING DEVICES |
| S | Q8CH1X | CHASSIS WIRING HARNESS CASING | HEAVY DUTY MAIN CHASSIS WIRING HARNESS COVERING |
| S | U7CFLX | LH FUEL TANK FACE LOCATION | LH FUEL TANK FRONT FACE @ XM=4957 |

| TRANSPORT ADAPTATION | | | DESCRIPTION |
|----------------------|--------|------------------------------------|--------------------------------------|
| S | LOXB1X | ELECTRICAL CONNECTIONS BACK OF CAB | BODY BUILDER CONNECTIONS BACK OF CAB |
| S | WLXC1X | TRAILER BRAKE HAND CONTROL | DELETE TRAILER BRAKE HAND CONTROL |

| CALCULATED CODES - KAX | | | DESCRIPTION |
|------------------------|--------|--------------------|-----------------------------------|
| S | 9JXA1X | PROPCALC SELECTION | YES, THE ORDER MUST BE CALCULATED |

| CAB EXTERIOR | | | DESCRIPTION |
|--------------|--------|----------------|---------------------------------------|
| S | 2DX05X | CAB SUSPENSION | MECHANICAL CAB SUSPENSION WITH SHOCKS |

TECHNICAL SPECIFICATION *(cont.)*

| CAB EXTERIOR | | | DESCRIPTION |
|--------------|--------|-----------------------------|---|
| S | 21XA1X | AUXILIARY REAR WINDOW | STANDARD REAR WINDOW |
| S | D2XA1X | WIPER BLADES | WIPER BLADES, BASIC |
| S | 28XB1X | FRONT GRILLE | CHROME PLATED FRONT GRILLE |
| S | 0EAC1X | AIR INTAKE GRILLE, FINISH | AIR INTAKE GRILLE, BLACK |
| S | 3FX49X | EXTERIOR SIDE VIEW MIRRORS | BLACK AERODYNAMIC MIRRORS |
| S | 3GXC1X | EXTERIOR MIRROR FEATURES | HEATED, POWER AXIS MIRROR, BOTH SIDES |
| S | LZXD1X | AIR HORN | DUAL TRUMPET MOUNTED UNDER CAB |
| S | 4NXB1X | EXTERIOR SUNVISOR | EXTERIOR SUN VISOR WITH CLEAR LENS LED MARKER LAMPS |
| S | T3CA1X | EXTERIOR BRAND BADGING (CA) | EXTERIOR BADGES & EMBLEMS |

| CAB INTERIOR | | | DESCRIPTION |
|--------------|--------|-------------------------------|--|
| S | 540088 | INTERIOR TRIM LEVEL | FLEET - VINYL PANELS WITH METAL HEX TRIM |
| S | 1DAF1X | SEAT MFG. AND SERIES, DRIVER | NATIONAL DRIVER SEAT |
| S | I5DA1X | SEAT PROFILE, DRIVER | STANDARD WIDTH DRIVER SEAT |
| S | 520101 | DRIVER SEAT | X1 WREN VINYL |
| S | 3ZXG2X | DRIVER SEAT SUPPORT | DRIVER SEAT - AIR SUSPENDED |
| S | I7DA1X | SEAT COMFORT, DRIVER | DRIVER SEAT - ONE AIR ADJUSTABLE LUMBAR CHAMBER |
| S | 1GAF1X | SEAT MFG. & SERIES, PASSENGER | NATIONAL PASSENGER SEAT |
| S | I6DA1X | SEAT PROFILE, PASSENGER | STANDARD WIDTH PASSENGER SEAT |
| S | 521101 | PASSENGER SEAT | X1 WREN VINYL |
| S | 34XAAX | PASSENGER SEAT SUPPORT | PASSENGER SEAT - FIXED WITH INTEGRATED STORAGE |
| S | 0HAA1X | SEAT SUPPORT, DUST COVER | SEAT BASE DUST COVER, DRIVER SIDE |
| S | K7AA1X | SAFETY BELT LENGTH | STANDARD SAFETY BELT LENGTH |
| S | OUXA1X | SAFETY BELT DRIVER SEAT | SAFETY BELT DRIVER SEAT, BLACK |
| S | OXXA1X | SAFETY BELT PASSENGER SEAT | SAFETY BELT PASSENGER SEAT, BLACK |
| S | 4AXB1X | CLIMATE UNIT | INTEGRAL AIR CONDITIONER WITH HEATER - MANUAL CONTROLS |
| S | 31XK2X | FLOOR MATS | FRONT FLOOR INSERTS, RUBBER |
| S | 4JXD1X | STORAGE OVERHEAD DRIVER | NETTED OVERHEAD STORAGE (DRIVER / PASSENGER SIDES) WITH CB MOUNTING AND AUXILIARY SWITCHES |
| S | XRXB1X | STEERING WHEEL ADJUSTMENT | STANDARD STEERING WHEEL ADJUSTMENT |
| S | 7BAA3X | STEERING WHEEL MATERIAL | STANDARD STEERING WHEEL COVERING |
| S | 571020 | GAUGE PACKAGE | EIGHT GAUGE INSTRUMENT CLUSTER |
| S | PVXA2X | AIR RESTRICTION INDICATOR | GRADUATED ARI ON FILTER |
| S | N8XD1X | SPEEDOMETER GRADUATION | MPH SPEEDOMETER GRADUATION |

| LIGHTING | | | DESCRIPTION |
|----------|--------|-----------------------------|--------------------------------------|
| S | P8XB9X | HEADLAMPS | LED HEADLAMPS WITH SIGNATURE DRL |
| S | LSXG1X | DAYTIME RUNNING LAMPS (DRL) | EQUIPPED WITH DAYTIME RUNNING LIGHTS |
| S | NEXC1X | STOP AND TAIL LIGHTS | DUAL WITH INTEGRAL BACKUP LIGHTS |
| S | NPXB1X | TURN SIGNAL SWITCH | SELF CANCELLING TURN SIGNAL |

| AUDIO SYSTEM | | | DESCRIPTION |
|--------------|--------|---------------------------|--|
| S | 590031 | RADIO PACKAGE | AM / FM / MP3 / USB / BLUETOOTH RADIO |
| S | 73AJ1X | RADIO ANTENNA | SINGLE RIGHT HAND 48 INCH MIRROR MOUNTED RADIO ANTENNA |
| S | N0XA1X | MARKER INTERRUPTER SWITCH | MARKER INTERRUPTER SWITCH |
| S | 5CXA1X | RADIO SPEAKERS | SPEAKERS IN DASH ONLY |

TECHNICAL SPECIFICATION *(cont.)*

| AUDIO SYSTEM | | | DESCRIPTION |
|--------------|--------|-------------------|--|
| S | 5JXB1X | CB RADIO MOUNTING | OVERHEAD MOUNTED CB HOLD DOWN |
| S | 5BXB5X | CB ANTENNA | SINGLE LEFT HAND 48 INCH MIRROR MOUNTED CB ANTENNA |

| MISC CAB EQUIPMENT | | | DESCRIPTION |
|--------------------|--------|-----------------------|--|
| S | 3AXB1X | DOOR LOCKS CAB | MANUAL CAB DOOR LOCKS |
| S | 20XA1X | KEY TYPE | BASIC UNIQUE KEY |
| S | 8BXB1X | KEY QUANTITY PER UNIT | 4 KEYS PROVIDED PER UNIT |
| S | EAXA1X | AUXILIARY SWITCH | ONE (1) AUXILIARY SWITCH WITH WIRING, 15 AMP |

| TIRES AND WHEELS FRONT | | | DESCRIPTION |
|------------------------|--------|--------------------------------|---|
| S | 0930D3 | TIRE PACKAGE FRONT | 295/75R22.5G BRIDGESTONE R213 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 2) |
| | 4WCA1X | TIRE CLASSIFICATION FRONT (CA) | GHG FRONT TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE |
| S | 084548 | WHEEL PACKAGE FRONT | 22.5X8.25 ALCOA HIGH POLISH ALUMINUM 286BC HUB PILOTED (Total for QTY = 2) |
| S | 907002 | FRONT WHEEL AND TIRE QUANTITY | TWO WHEELS AND TIRES FRONT |

| TIRES AND WHEELS REAR | | | DESCRIPTION |
|-----------------------|--------|-------------------------------|---|
| S | 0940A1 | TIRE PACKAGE DRIVE | 295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 8) |
| S | 4XCA1X | TIRE CLASSIFICATION REAR (CA) | GHG REAR TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE |
| S | 085548 | WHEEL PACKAGE DRIVE | 22.5X8.25 ALCOA HIGH POLISH ALUMINUM 286BC HUB PILOTED (Total for QTY = 8) |
| S | 908008 | DRIVE WHEEL AND TIRE QUANTITY | EIGHT WHEELS AND TIRES DRIVE |

| MISC TIRE EQUIPMENT | | | DESCRIPTION |
|---------------------|--------|----------------------|--------------------------------|
| S | 15XABX | TIRE INFLATION VALVE | TIRE INFLATION VALVE, STANDARD |

| PAINT | | | DESCRIPTION |
|----------|--------|---------------------------|--|
| S | 950800 | CAB PAINT SCHEME | SINGLE COLOR PAINT |
| S | 9801T4 | FIRST TRUCK COLOR | GLACIER WHITE; P3029 |
| S | 959998 | NEW PAINT DEVELOPMENT FEE | NO NEW PAINT DEVELOPMENT FEE |
| | BG2012 | PAINT BUG CODE | BUG CODE EY |
| S | MPB980 | CAB COLOR | CAB SAME AS FIRST COLOR |
| S | MPD980 | HOOD COLOR | HOOD SAME AS FIRST COLOR |
| S | MPE980 | COWL COLOR | COWL SAME AS FIRST COLOR |
| S | 987980 | BUMPER COLOR | BUMPER SAME AS FIRST COLOR |
| S | 994998 | ROOF FAIRING COLOR | NO ROOF FAIRING COLOR PROVIDED |
| S | 996980 | SUN VISOR COLOR | SUN VISOR SAME AS FIRST COLOR |
| S | 9861U1 | CHASSIS COLOR | BLACK; P3036 |
| S | 988401 | DISC WHEEL OR RIM COLOR | STEEL DISC WHEELS - PREPAINTED WHITE, POWDER - COAT, ALUMINUM OR STYLIZED DISC - UNPAINTED |

| BUSINESS SERVICES | | | DESCRIPTION |
|-------------------|--------|-------------------------------|--|
| S | 9LAA1X | PRE-DELIVERY INSPECT LOCATION | PRE-DELIVERY INSPECTION, OUTSIDE FACTORY |

TECHNICAL SPECIFICATION *(cont.)*

| OUTSIDE MODIFICATION PLANNING | | | DESCRIPTION |
|-------------------------------|--------|--|--------------------------------------|
| S | 615998 | OUTSIDE MODIFICATION IN-SERVICE PLANNING CODE | NO FONTAINE IN-SERVICE PLANNING CODE |
| S | 617998 | OUTSIDE MODIFICATION BODY INSTALL CODE | NO FONTAINE BODY INSTALL |
| S | 618998 | OUTSIDE MODIFICATION AUXILIARY AXLE INSTALL CODE | NO FONTAINE AUXILIARY INSTALL |
| S | 609998 | OUTSIDE MODIFICATION LEAD TIME CODE | NO FONTAINE LEAD TIME |

| BASE WARRANTY AND PURCHASED COVERAGES | | | DESCRIPTION |
|---------------------------------------|--------|---|--|
| S | 899301 | WARRANTY TYPE | NORMAL_DUTY_STANDARD_BASE_COVERAGE 12_MONTHS / 100,000_MILES |
| S | 896900 | VOLVO D11/D13 ENGINE EXTENDED COVERAGE | VOLVO D11/D13 BASE ENGINE COVERAGE - 24MTHS/250K MILES |
| | M8309T | EMISSION - SURCHARGE | EPA (ONLY) FOR VOLVO 11L / 13L DIESEL |
| S | M99998 | CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS | NO CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS PROVIDED |
| S | 875001 | VEHICLE EMISSIONS COMPONENTS COVERAGE | US & CANADA VOLVO ENGINE EQUIPPED VEHICLE EMISSIONS COMPONENTS COVERAGE_60 MONTHS/100K_MILES |
| S | 894998 | CUMMINS ENGINE EXTENDED COVERAGE | NO CUMMINS ENGINE PROTECTION PLAN INCLUDED |
| S | 878998 | CUMMINS EXTENDED AFTERTREATMENT COVERAGE | NO CUMMINS AFTERTREATMENT EXTENDED COVERAGE PROVIDED |
| S | 880105 | TRANSMISSION COVERAGE | 60 MO/750K MI: STANDARD I-SHIFT WARRANTY, NORMAL DUTY VEHICLE |
| S | 685998 | CLUTCH COVERAGE | NO CLUTCH COVERAGE PROVIDED |
| S | 888900 | ADDITIONAL EXTENDED CHASSIS TOWING COVERAGE | BASE CHASSIS TOWING COVERAGE, 90 DAY/5000 MILE/8050 KILOMETER |
| S | 874900 | ADDITIONAL EXTENDED ENGINE TOWING COVERAGE | BASE VOLVO ENGINE TOWING COVERAGE, 24 MO/250K MILE |
| S | 866011 | REMOTE DIAGNOSTICS BUNDLE | REMOTE DIAGNOSTICS WITH REMOTE PROGRAMMING - 24 MONTHS |
| S | 867001 | UPTIME CENTER BUNDLE | ASIST AND VOLVO ACTION SERVICE - 24 MONTHS |
| S | 862010 | PREPAID API | WITHOUT PREPAID API |



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