

V O L V O

# CUSTOMER PROPOSAL



**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**

3/14/2023

**PREPARED BY**

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

**QUOTE INFORMATION**

VANG20230001284355D  
VHD64B300 Daycab - 113.6" 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

## VHD64B300 Daycab - 113.6" BBC

MODEL PACKAGE			DESCRIPTION
S	012155	MARKETING MODEL	VHD64B300
S	99X76X	MANUFACTURING LOCATION	VOLVO TRUCKS - ASSEMBLED IN THE USA
S	DDX15X	CHASSIS TYPE	TRUCK
S	CDX23X	MODEL SERIES	VHD / VAH MODELS - 113.6" 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
	M46002	DEALERSHIP REGION	SOUTH-WEST REGION
S	36XF1X	LANGUAGE ON DECALS	ENGLISH/SPANISH LANGUAGE ON DECALS
S	38XCNX	OPERATOR'S MANUAL LANGUAGE	ENGLISH
S	125001	AREA/DOMICILE (EXHAUST)	49 STATE + CANADA / NON CALIFORNIA
S	263206	VEHICLE APPLICATION	TRUCK / ASPHALT OR DUMP BODY
S	898003	VEHICLE WARRANTY QUALIFICATION	STANDARD HEAVY DUTY WARRANTY QUALIFIED
S	259003	VEHICLE VOCATION	CONSTRUCTION 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	DHX20X	OPERATING CLASS	OPERATING CLASS TWO (ON/OFF 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	2CXD3X	CAB TYPE	300 - DAY CAB WITH B-PILLAR EXHAUST
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	1018P0	ENGINE PACKAGE	VOLVO D11 325HP 2100RPM 1250 LBFT - EPA'21 EMISSION LEVEL

ENGINE EQUIPMENT			DESCRIPTION
S	KWXA1X	AIR CLEANER	SINGLE STAGE AIR CLEANER
S	JWXD1X	AIR INTAKE	HOOD MOUNTED AIR INTAKE
S	H9XM1X	RADIATOR	930 SQ IN, 2 ROW CORE RADIATOR
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	PJXMNX	ALTERNATOR	160 AMP DELCO REMY 28SI ALTERNATOR (12V)
S	810113	BATTERY PACKAGE	3 VOLVO 760 CCA MAINTENANCE FREE 12V BATTERIES, 2280 CCA

# TECHNICAL SPECIFICATION *(cont.)*

ENGINE EQUIPMENT			DESCRIPTION
S	L4X16X	BATTERY BOX MOUNTING	BATTERY BOX, LEFT HAND SIDE, BEHIND FRONT FENDER
S	NQXB1X	BATTERY BOX CONFIGURATION	BATTERY BOX - 3 CAPACITY
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	230049	EXHAUST SYSTEM	INTEGRATED DPF AND SCR MOUNTED RIGHT HAND SIDE UNDER CAB WITH CAB-MOUNTED VERTICAL PIPE
S	232088	EXHAUST OUTLET PACKAGE	10' 0" ALUMINIZED STAINLESS STEEL SINGLE STACK
S	K0XC4X	EXHAUST FEATURES	STRAIGHT STACK, SIDE OUTLET DIFFUSER BOX
S	KNXC1X	EXHAUST SHIELD	ALUMINUM EXHAUST SHIELD
S	JVXH1X	PRIMARY FUEL FILTER	VOLVO DUAL ENGINE MOUNTED FUEL FILTERS WITH WATER SEPARATOR
S	MBXA1X	PRIMARY FUEL FILTER LOCATION	STANDARD FUEL FILTER LOCATION
S	VWXCAx	COMPRESSOR	WABCO 31.8 CFM COMPRESSOR
S	J2EAAX	ENGINE BRAKE ACTIVATION	ENGINE BRAKE ACTIVATION, BASIC
S	QHXC1X	ENGINE OIL PAN	STAMPED STEEL OIL PAN (STANDARD OIL CHANGE INTERVALS)

TRANSMISSION			DESCRIPTION
S	270707	TRANSMISSION PACKAGE	VOLVO 12 SPEED I-SHIFT SEVERE DUTY, AT2612F DIRECT DRIVE
S	295009	TRANSMISSION ELECTRONICS PACKAGE	PERFORMANCE (VOCATIONAL) I-SHIFT TRANSMISSION ELECTRONICS
S	RVXH5X	GEAR SHIFT CONTROL	GEAR SHIFT LEVER, SEAT MOUNTED, PREMIUM, I-SHIFT
S	B1EA1X	TRANSMISSION AUTO NEUTRAL ON P-BRAKE	VOLVO I-SHIFT TRANSMISSION AUTO NEUTRAL ON PARK BRAKE
S	31AA2X	HILL START ASSIST	HILL START ASSIST
S	6SAA1X	TRANSMISSION KICK-DOWN MODE	VOLVO I-SHIFT TRANSMISSION KICK-DOWN MODE, ENABLED IN ECONOMY AND PERFORMANCE MODES
S	4LDA1X	TRANSMISSION OUTPUT TORQUE	STANDARD OUTPUT TORQUE
S	779998	ALLISON INPUT AND OUTPUT PACKAGE	NO ALLISON INPUT AND OUTPUT PACKAGE
S	778998	FUEL SENSE PACKAGE	NO FUEL SENSE PACKAGE
S	T2XB1X	TRANSMISSION COOLER	WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION
S	D4AB1X	AMT/AUTOMATIC TRANS PTO FUNCT.	TRANSMISSION PTO FUNCTIONS ENHANCED
S	195213	DRIVELINE - MAIN	DANA/SPICER SPL250 LITE (PROPS-L)
S	204201	DRIVELINE - INTERAXLE	DANA-SPICER SPL170XL EXTENDED LUBE SERIES
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 (P1I16)	PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H)
S	JCXF1X	ROAD SPEED LIMIT SETTING (P1AOC)	ROAD SPEED LIMIT, 68 MPH (110 KM/H)

# TECHNICAL SPECIFICATION *(cont.)*

PROGRAMMABLE FEATURES			DESCRIPTION
<b>S</b>	U4AA1X	GEAR DOWN VEHICLE SPEED LIMITER (P1AL0)	GEAR DOWN VEHICLE SPEED LIMITER ENABLED
<b>S</b>	U5AL1X	GEAR DOWN VEHICLE SPEED LIMIT (P1A0D)	GEAR DOWN VEHICLE SPEED, 63 MPH (101 KM/H)
<b>S</b>	E3AAEX	CRUISE CONTROL MIN SPEED (BK)	MIN CRUISE, 30 MPH (48 KM/H)
<b>S</b>	E5AAEX	ENG BRAKE ENGAGE IN CRUISE (AF)	ENGAGE ENGINE BRAKE 5 MPH (8.0 KM/H) ABOVE SET CRUISE SPEED
<b>S</b>	X2BA1X	ROAD SPEED LIMIT CONTROL TYPE (P1I01)	WITH ECO RSL CONTROL
<b>S</b>	0NAA1X	OPTIMIZED FUEL ECON INDICATOR (P1LXM)	OPTIMIZED FUEL ECONOMY INDICATOR, SWEET SPOT
<b>S</b>	X1BA1X	ENGINE LOAD IN PTO (CMM)	30% MINIMUM ENGINE LOAD LIMIT IN PTO BEFORE ALLOW IDLE SHUTDOWN
<b>S</b>	W5BE1X	MAXIMUM ENGINE SPEED AT 0 MPH (P1ANA)	1400 MAXIMUM ENGINE RPM AT 0 MPH
<b>S</b>	X4BA1X	COOLANT WARM HOLD TEMP (KBS)	COOLANT WARM HOLD TEMP ENABLED
<b>S</b>	R4BA1X	PRE-TRIP DIAGNOSTIC INSPECTION (JZU)	PRE-TRIP DIAGNOSTICS INSPECTION
<b>S</b>	K5XA2X	ENGINE PROTECTION SYSTEM (P1FQT)	ENGINE PROTECTION (SHUTDOWN)
<b>S</b>	EXXGSX	PTO MAXIMUM ENGINE SET SPEED (AND)	PTO ENGINE MAXIMUM 700 RPM
<b>S</b>	EYXGSX	PTO RESUME ENGINE SET SPEED (ANE)	PTO ENGINE RESUME 700 RPM

FRONT AXLE			DESCRIPTION
<b>S</b>	370403	FRONT AXLE PACKAGE	VOLVO VF14 14,600 LB FRONT SPRINGS
<b>S</b>	70BB1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 310 FT (94M)
<b>S</b>	782014	FRONT BRAKE & HUB PACKAGE	FRONT BRAKE BENDIX SPICER, NEXT GENERATION HEAVY DUTY, STANDARD LUBE
<b>S</b>	U5XA1X	FRONT BRAKE DIMENSION	16.5X5 FRONT BRAKE SIZE
<b>S</b>	U3XA1X	BRAKE TYPE, FRONT AXLE	CAST IRON FRONT BRAKE DRUM OUTBOARD MOUNTED
<b>S</b>	LQXAQX	FRONT BRAKE LINING MATERIAL	BRAKE LINING MATERIAL FRONT, BENDIX SPICER ES420
<b>S</b>	K2EA1X	BRAKE SHOE COATING FRONT	BRAKE SHOE COATING FRONT, BASIC
<b>S</b>	UDXA1X	FRONT AXLE BRAKE DUST SHIELD	FRONT BRAKE DUST SHIELDS
<b>S</b>	0KXI5X	HUBS, FRONT AXLE	IRON PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS
	162002	FRONT AXLE LUBRICANT	SYNTHETIC OIL, SHELL 75W90 FRONT AXLE LUBRICANT
<b>S</b>	XAXBFX	POWER STEERING GEAR	TRW THP60 INTEGRAL POWER STEERING GEAR
<b>S</b>	M0XA1X	STEERING SHAFT TYPE	BASIC STEERING SHAFT
<b>S</b>	371071	FRONT SUSPENSION PACKAGE	PARABOLIC LEAF FRONT SUSPENSION
<b>S</b>	IRXA1X	FRONT SUSP MAINTENANCE	LUBRICATED SPRING PINS AND BUSHINGS

REAR AXLE			DESCRIPTION
<b>S</b>	330684	REAR AXLE PACKAGE	MERITOR MT-40-14X4D HYPOID (HEAVY DUTY HOUSING) 40,000 LB CAPACITY
<b>S</b>	TAXCAX	REAR AXLE RATIO	2.64 REAR AXLE RATIO
<b>S</b>	TUXB1X	DIFFERENTIAL LOCK	INTERAXLE DIFFERENTIAL LOCK
<b>S</b>	350377	REAR SUSPENSION PACKAGE	40,000 LB VOLVO T-RIDE (2-LEAF FIRM RIDE) 54" SPACING
<b>S</b>	YVXA1X	REAR SHOCK ABSORBER	SHOCK ABSORBERS, DRIVE AXLES
<b>S</b>	783022	REAR BRAKE & HUB PACKAGE	REAR BRAKE BENDIX SPICER, NEXT GENERATION HEAVY DUTY, STANDARD LUBE
<b>S</b>	U8XA1X	DRIVE AXLE BRAKE DIMENSION	16.5X7 REAR BRAKE SIZE
<b>S</b>	U4XA1X	BRAKE TYPE, DRIVE AXLE	CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED
<b>S</b>	UEXA1X	DRIVE AXLE BRAKE DUST SHIELD	REAR BRAKE DUST SHIELDS
<b>S</b>	MAXF1X	DRIVE AXLE BRAKE LINING MATERIAL	BRAKE LINING MATERIAL DRIVE, BENDIX SPICER ES-600

# TECHNICAL SPECIFICATION *(cont.)*

REAR AXLE		DESCRIPTION	
S	J8EA1X	BRAKE SHOE COATING DRIVE	BRAKE SHOE COATING DRIVE, BASIC
S	0LXI5X	HUBS, DRIVE AXLE	IRON 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
S	784009	DRUM BRAKE SLACK ADJUSTERS	HALDEX BRAKE ADJUSTER FRONT AND REAR
S	O5BD1X	FRONT BRAKE CHAMBER SIZE	FRONT BRAKE CHAMBER 24 SQUARE INCHES (SERVICE)

CHASSIS		DESCRIPTION	
S	3XBDAX	DRIVER SIDE FRONT CHASSIS CONFIGURATION	LEFT HAND BATTERY BOX - 3 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VHDB)
S	3YBAHX	PASSENGER SIDE FRONT CHASSIS CONFIGURATION	INTEGRATED DPF & SCR WITH B-PILLAR EXHAUST (VHDB)
S	400208	WHEELBASE	208" 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	427998	HYDRAULIC OIL TANK PACKAGE	NO HYDRAULIC OIL TANK PROVIDED
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	UWXB1X	AIR TANK DRAIN VALVE	MANUAL PULL CORD ON BRAKE SYSTEM TANKS
S	403005	FRAME RAIL PACKAGE	11.81"X3.54"X.31" STRAIGHT STEEL RAILS
S	8EXB1X	INTERMEDIATE CROSSMEMBER MATERIAL	STEEL CROSSMEMBER MATERIAL
S	OAXA1X	INTERMEDIATE CROSSMEMBER CONFIGURATION	BASIC INTERMEDIATE CROSSMEMBER
S	X6XA1X	REAR FRAME TREATMENT	STRAIGHT CUT-OFF REAR CROSSMEMBER
S	4DXE3X	FRONT BUMPER	STEEL CONSTRUCTION BUMPER-THREE PIECE
S	FRXA1X	BUMPER POSITION	BUMPER MOUNTED STANDARD POSITION
S	65XB1X	FRONT FENDER EXTENSION	NO FRONT FENDER EXTENSION PROVIDED
S	4EXB1X	FRONT TOWING DEVICE	TWO FRONT TOWING DEVICES
S	Q8CH1X	CHASSIS WIRING HARNESS CASING	HEAVY DUTY MAIN CHASSIS WIRING HARNESS COVERING
S	U7CFFX	LH FUEL TANK FACE LOCATION	LH FUEL TANK FRONT FACE @ XM=4525

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
S	6WXA1X	CENTER CONSOLE FOR BODY CONTROLS	MOUNTING PLATE ONLY FOR BODY CONTROLS



# TECHNICAL SPECIFICATION *(cont.)*

TRANSPORT ADAPTATION			DESCRIPTION
<b>S</b>	L3XC1X	BODY BUILDER ELECTRICAL PREP	ELECTRICAL COMPLETE KIT FOR BODY BUILDER AND/OR I-SHIFT PTO'S

CALCULATED CODES - KAX			DESCRIPTION
<b>S</b>	9JXA1X	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED

CAB EXTERIOR			DESCRIPTION
<b>S</b>	2DX30X	CAB SUSPENSION	AIR RIDE CAB SUSPENSION WITH LATERAL DAMPENERS
<b>S</b>	21XA1X	AUXILIARY REAR WINDOW	STANDARD REAR WINDOW
<b>S</b>	D2XA1X	WIPER BLADES	WIPER BLADES, BASIC
<b>S</b>	28XC3X	FRONT GRILLE	BLACK STATIONARY FRONT GRILLE
<b>S</b>	0EAC1X	AIR INTAKE GRILLE, FINISH	AIR INTAKE GRILLE, BLACK
<b>S</b>	3FX49X	EXTERIOR SIDE VIEW MIRRORS	BLACK AERODYNAMIC MIRRORS
<b>S</b>	3GXC1X	EXTERIOR MIRROR FEATURES	HEATED, POWER AXIS MIRROR, BOTH SIDES
<b>S</b>	LZXD1X	AIR HORN	DUAL TRUMPET MOUNTED UNDER CAB
<b>S</b>	4NXB1X	EXTERIOR SUNVISOR	EXTERIOR SUN VISOR WITH CLEAR LENS LED MARKER LAMPS

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

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

# TECHNICAL SPECIFICATION *(cont.)*

AUDIO SYSTEM			DESCRIPTION
<b>S</b>	590031	RADIO PACKAGE	AM / FM / MP3 / USB / BLUETOOTH RADIO
<b>S</b>	73AJ1X	RADIO ANTENNA	SINGLE RIGHT HAND 48 INCH MIRROR MOUNTED RADIO ANTENNA
<b>S</b>	N0XA1X	MARKER INTERRUPTER SWITCH	MARKER INTERRUPTER SWITCH
<b>S</b>	5CXA1X	RADIO SPEAKERS	SPEAKERS IN DASH ONLY
<b>S</b>	5JXB1X	CB RADIO MOUNTING	OVERHEAD MOUNTED CB HOLD DOWN
<b>S</b>	5BXB5X	CB ANTENNA	SINGLE LEFT HAND 48 INCH MIRROR MOUNTED CB ANTENNA

MISC CAB EQUIPMENT			DESCRIPTION
<b>S</b>	3AXB1X	DOOR LOCKS CAB	MANUAL CAB DOOR LOCKS
<b>S</b>	20XA1X	KEY TYPE	BASIC UNIQUE KEY
<b>S</b>	8BXB1X	KEY QUANTITY PER UNIT	4 KEYS PROVIDED PER UNIT

TIRES AND WHEELS FRONT			DESCRIPTION
<b>S</b>	093871	TIRE PACKAGE FRONT	315/80R22.5L BRIDGESTONE M870 (20000 LBS. GAWR) ON/OFF ROAD USAGE (Total for QTY = 2)
<b>S</b>	4WCC1X	TIRE CLASSIFICATION FRONT (CA)	GHG FRONT TIRE CLASSIFICATION, LOW ROLLING RESISTANCE
<b>S</b>	084562	WHEEL PACKAGE FRONT	22.5X9.00 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 2)
<b>S</b>	907002	FRONT WHEEL AND TIRE QUANTITY	TWO WHEELS AND TIRES FRONT

TIRES AND WHEELS REAR			DESCRIPTION
<b>S</b>	094736	TIRE PACKAGE DRIVE	11R22.5G BRIDGESTONE R268 (23360 LBS. GAWR) REGIONAL HAUL (STEER/ALL POSITION) (Total for QTY = 8)
<b>S</b>	4XCC1X	TIRE CLASSIFICATION REAR (CA)	GHG REAR TIRE CLASSIFICATION, LOW ROLLING RESISTANCE
<b>S</b>	085069	WHEEL PACKAGE DRIVE	22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 8)
<b>S</b>	908008	DRIVE WHEEL AND TIRE QUANTITY	EIGHT WHEELS AND TIRES DRIVE

MISC TIRE EQUIPMENT			DESCRIPTION
<b>S</b>	15XABX	TIRE INFLATION VALVE	TIRE INFLATION VALVE, STANDARD

PAINT			DESCRIPTION
<b>S</b>	950800	CAB PAINT SCHEME	SINGLE COLOR PAINT
<b>S</b>	9801T4	FIRST TRUCK COLOR	GLACIER WHITE; P3029
<b>S</b>	959998	NEW PAINT DEVELOPMENT FEE	NO NEW PAINT DEVELOPMENT FEE
	BG2012	PAINT BUG CODE	BUG CODE EY
<b>S</b>	MPB980	CAB COLOR	CAB SAME AS FIRST COLOR
<b>S</b>	MPD980	HOOD COLOR	HOOD SAME AS FIRST COLOR
<b>S</b>	MPE980	COWL COLOR	COWL SAME AS FIRST COLOR
	987998	BUMPER COLOR	UNPAINTED BUMPER / POWDER COAT / NO BUMPER COLOR PROVIDED
<b>S</b>	996980	SUN VISOR COLOR	SUN VISOR SAME AS FIRST COLOR
<b>S</b>	9861U1	CHASSIS COLOR	BLACK; P3036
<b>S</b>	988401	DISC WHEEL OR RIM COLOR	STEEL DISC WHEELS - PREPAINTED WHITE, POWDER - COAT, ALUMINUM OR STYLIZED DISC - UNPAINTED

BUSINESS SERVICES			DESCRIPTION
<b>S</b>	9LAA1X	PRE-DELIVERY INSPECT LOCATION	PRE-DELIVERY INSPECTION, OUTSIDE FACTORY



# TECHNICAL SPECIFICATION *(cont.)*

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

  

BASE WARRANTY AND PURCHASED COVERAGES			DESCRIPTION
<b>S</b>	899302	WARRANTY TYPE	HEAVY_DUTY_STANDARD_BASE_COVERAGE 12_MONTHS / 100,000_MILES
<b>S</b>	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
<b>S</b>	M99998	CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS	NO CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS PROVIDED
<b>S</b>	875001	VEHICLE EMISSIONS COMPONENTS COVERAGE	US & CANADA VOLVO ENGINE EQUIPPED VEHICLE EMISSIONS COMPONENTS COVERAGE_60 MONTHS/100K_MILES
<b>S</b>	880301	TRANSMISSION COVERAGE	36 MO: STANDARD I-SHIFT FOR SEVERE DUTY AND I-SHIFT WITH CRAWLER GEARS TRANS,HEAVY DUTY VEHICLE
<b>S</b>	685998	CLUTCH COVERAGE	NO CLUTCH COVERAGE PROVIDED
<b>S</b>	888900	ADDITIONAL EXTENDED CHASSIS TOWING COVERAGE	BASE CHASSIS TOWING COVERAGE, 90 DAY/5000 MILE/8050 KILOMETER
<b>S</b>	874900	ADDITIONAL EXTENDED ENGINE TOWING COVERAGE	BASE VOLVO ENGINE TOWING COVERAGE, 24 MO/250K MILE
<b>S</b>	866011	REMOTE DIAGNOSTICS BUNDLE	REMOTE DIAGNOSTICS WITH REMOTE PROGRAMMING - 24 MONTHS
<b>S</b>	867001	UPTIME CENTER BUNDLE	ASIST AND VOLVO ACTION SERVICE - 24 MONTHS
<b>S</b>	862010	PREPAID API	WITHOUT PREPAID API



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