



TECHNICAL SPECIFICATION

VNL42T300 Daycab

				WEIGHT (LB)	
MODEL PACKAGE		DESCRIPTION		FRONT	REAR
S	012236	MARKETING MODEL	VNL42T300	0	0
S	007236	MODEL	DAY CAB	7,302	2,781
S	99X76X	ASSEMBLY PLANT	VOLVO TRUCKS - ASSEMBLED IN THE USA	0	0

				WEIGHT (LB)	
VEHICLE ADAPTATION		DESCRIPTION		FRONT	REAR
S	114010	MARKET ADAPTATION	USA / USA TERRITORY MARKET ADAPTATION	0	0
S	36XF1X	LANGUAGE ON DECALS	ENGLISH/SPANISH LANGUAGE ON DECALS	0	0
S	38XCNX	FIRST PUBLICATION LANGUAGE	ENGLISH	0	0
S	263004	VEHICLE APPLICATION	TRACTOR / DRY VAN TRAILER OR CONTAINER	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 APPLICATION, VEHICLE	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 / REGIONAL HAUL SERVICE	0	0
S	P1CZ1X	LOAD HANDLING EQ. CRANE	WITHOUT LOAD HANDLING EQUIPMENT, CRANE	0	0
S	P3CZ1X	LOAD HANDLING AND MISC. EQUIPM	WITHOUT MISCELLANEOUS LOAD HANDLING EQUIPMENT	0	0
S	260006	OPERATING TERRAIN GRADE CONDITIONS	ON HIGHWAY, STARTING GRADES <16%	0	0
S	QCXA1X	TOPOGRAPHY	MOSTLY FLAT, MOST GRADES <3% (EX. OHIO)	0	0
S	E1BD1X	AMBIENT TEMPERATURE UPPER LIMIT	SUMMER AMBIENT TEMPERATURES DO NOT REGULARLY EXCEED 104 DEGREE F (40 DEGREE C)	0	0
S	264001	LOADING SURFACE FACTOR	CONCRETE LOADING AND / OR UNLOADING SURFACE	0	0
S	DHX10X	ROAD CONDITION	OPERATING CLASS ONE (ON HIGHWAY)	0	0
	938001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0

				WEIGHT (LB)	
PASSIVE AND ACTIVE SAFETY		DESCRIPTION		FRONT	REAR
S	2CXD1X	CAB VERSION	DAY CAB	0	0
S	DUXA1X	AIRBAG	VOLVO SRS AIR BAG-DRIVER SIDE ONLY	0	0
S	43X40X	CLOSE VIEW MIRROR, SIDE OF CAB	DOWN VIEW MIRROR OVER PASSENGER DOOR	0	0
S	8ZDAAX	STABILITY CONTROL REGULATIONS	ELECTRONIC STABILITY CONTROL, REGULATION FMVSS	0	0
S	ZMXA1X	ESP PACKAGE	VOLVO ENHANCED STABILITY TECHNOLOGY (VEST)	0	0
S	WPXA1X	TRACTION CONTROL	TRACTION CONTROL WITH LIMITED DISABLE	0	0
S	GCXJ2X	COLLISION AVOIDANCE SYSTEM	VOLVO ACTIVE DRIVER ASSIST (VADA 2.0) AND RIGHT SIDE BLIND SPOT DETECTION	12	0
S	5UCA1X	ACC OPTIONAL AUDIO FUNCTIONS	VADA 2.0 WARNING WITH VOLUME CONTROL	0	0
S	5VCB1X	VADA VOLUME CONTROL LEVEL	VADA 2.0 VOLUME LEVEL, MEDIUM	0	0
S	X6BA1X	VADA TIME GAP	VADA 2.0 DRIVER ADJUSTABLE TIME GAP (FOLLOWING DISTANCE)	0	0
S	G6CACX	ACC TIME GAP CONFIG SETTING	MEDIUM ALERT CONFIGURATION	0	0
S	2PEZ1X	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0
S	3MBA1X	PARK BRAKE ALARM	PARK BRAKE ALARM, SOUNDS IF BRAKE OFF AND DRIVER'S DOOR OPENED	0	0

				WEIGHT (LB)	
ENGINE		DESCRIPTION		FRONT	REAR
S	1018F0	ENGINE PACKAGE	VOLVO D13 405HP 2100RPM 1450 LBFT - EPA'21 EMISSION LEVEL	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	KWXA1X	AIR CLEANER TYPE	SINGLE STAGE AIR CLEANER	0	0
S	209012	RADIATOR COOLANT	EXTENDED LIFE ETHYLENE GLYCOL ANTI-FREEZE (RED), -34 F (-37 C)	0	0
S	208029	FAN CLUTCH PACKAGE	ELECTRONIC VISCOUS CSI FAN CLUTCH	0	0
S	NCXA5X	STARTER MOTOR	DELCO REMY 12V 39MTHD STARTER	0	0
S	PJXMOX	ALTERNATOR CAPACITY	165 AMP HIGH EFFICIENCY DELCO REMY 36SI 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	NFXA0X	MAIN SWITCH	MANUAL BATTERY DISCONNECT MAIN SWITCH	0	0
S	428001	DIESEL EXHAUST FLUID TANK	18.5 GALLON LEFT HAND 26", FRAME MOUNTED (FILLED WITH 10 GALLONS OF DEF, WEIGHING 91 LBS)	159	86
S	230048	EXHAUST SYSTEM	INTEGRATED DPF AND SCR MOUNTED RIGHT HAND SIDE UNDER CAB WITH SINGLE HORIZONTAL TAILPIPE	-33	-15
S	232093	EXHAUST OUTLET PACKAGE	HORIZONTAL ALUMINIZED STAINLESS STEEL TAIL PIPE	0	0
S	KNXC1X	EXHAUST HEAT SHIELD	ALUMINUM EXHAUST SHIELD	0	0
S	JVXH1X	PRIMARY FUEL FILTER	VOLVO DUAL ENGINE MOUNTED FUEL FILTERS WITH WATER SEPARATOR	0	0
S	J7XBDX	AUX. FUEL SYSTEM EQUIPMENT	RETURN FUEL RECIRCULATION VALVE	0	0
S	VWXCAX	COMPRESSOR CAPACITY	WABCO 31.8 CFM COMPRESSOR	0	0
S	J2EAAX	ENGINE BRAKE ACTIVATION	ENGINE BRAKE ACTIVATION, BASIC	0	0
S	QHXA1X	OIL SUMP	COMPOSITE OIL PAN (STANDARD OIL CHANGE INTERVALS)	0	0

				WEIGHT (LB)	
TRANSMISSION		DESCRIPTION		FRONT	REAR
S	270702	TRANSMISSION PACKAGE	VOLVO 12 SPEED I-SHIFT AT2612F DIRECT DRIVE	0	0
S	295003	TRANSMISSION ELECTRONICS PACKAGE	ECONOMY I-SHIFT TRANSMISSION ELECTRONICS	0	0
S	RVXH2X	GEAR SHIFT CONTROL	GEAR SHIFT, DASH MOUNTED, BASIC, VOLVO I-SHIFT	0	0
S	B1EA1X	TRANSMISSION AUTO NEUTRAL ON P-BRAKE	VOLVO I-SHIFT TRANSMISSION AUTO NEUTRAL ON PARK BRAKE	0	0
S	3IAA2X	HILL START ASSIST	HILL START ASSIST	0	0
	4LDALX	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE SMOOTH DUTY APPLICATION	0	0
S	779998	ALLISON INPUT AND OUTPUT PACKAGE	NO ALLISON INPUT AND OUTPUT PACKAGE	0	0
S	778998	FUEL SENSE PACKAGE	NO FUEL SENSE PACKAGE	0	0
S	T2XB1X	TRANSMISSION/RETARDER COOLER	WATER TO OIL TRANS COOLER MOUNTED ON TRANSMISSION	0	0
S	D4AA1X	AMT/AUTOMATIC TRANS PTO FUNCT.	TRANSMISSION PTO FUNCTIONS BASIC	0	0
S	195103	DRIVELINE - MAIN	MERITOR RPL25HD W/PERMALUBE U-JOINTS (PROPS-L)	0	0
S	THXE1X	PROPELLER SHAFT MANUFACTURER	MERITOR RPL SERIES DRIVELINE	126	126
S	250111	CLUTCH	VOLVO SACHS 17" SINGLE PLATE DAMPENED ORGANIC FOR I-SHIFT	0	0

				WEIGHT (LB)	
PROGRAMMABLE FEATURES		DESCRIPTION		FRONT	REAR
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	A3AAAX	IDLE SHUTDOWN	ENGINE IDLE SHUTDOWN, ENABLE	0	0
S	E0XFLX	ENGINE IDLE SHUTDOWN TIME	IDLE SHUTDOWN TIME 5 MINUTES	0	0
S	K7XA1X	ENGINE IDLE CONTROL	BASIC ENGINE IDLE CONTROL	0	0
S	D3AAEX	AMBIENT TEMP MAX TRESHOLD	MAXIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 80 DEG F (27 DEG C)	0	0
S	D2AACX	AMBIENT TEMP MIN TRESHOLD	MINIMUM AMBIENT AIR TEMPERATURE OVER-RIDE, 45 DEG F (7 DEG C)	0	0
S	JDXD1X	CRUISE CONTROL	WITH ECO CRUISE CONTROL	0	0
S	JFXLRX	CRUISE CONTROL, MAX SPEED	MAXIMUM CRUISE, 68 MPH (110 KM/H)	0	0
S	Y3CC5X	PEDAL RSL SETTING	PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H)	0	0
S	JCXF1X	ROAD SPEED LIMITER SETTING	ROAD SPEED LIMIT, 68 MPH (110 KM/H)	0	0
S	U4AA1X	LOW GEAR LIMITING FEATURE	GEAR DOWN VEHICLE SPEED LIMITER ENABLED	0	0
S	U5AL1X	LOW GEAR LIMITING SPEED	GEAR DOWN VEHICLE SPEED, 63 MPH (101 KM/H)	0	0
S	E3AAFX	CRUISE CONTROL MIN SPEED	MIN CRUISE, 35 MPH (56 KM/H)	0	0
S	E5AAEX	ENG BRK ENGAGE IN CRUISE	ENGAGE ENGINE BRAKE 5 MPH (8.0 KM/H) ABOVE SET CRUISE SPEED	0	0
S	X2BA1X	ROAD SPEED LIMIT CONTROL TYPE	WITH ECO RSL CONTROL	0	0
S	0NAA1X	OPTIMIZED FUEL ECON INDICATOR	OPTIMIZED FUEL ECONOMY INDICATOR, SWEET SPOT	0	0
S	X1BA1X	ENGINE LOAD IN PTO	30% MINIMUM ENGINE LOAD LIMIT IN PTO BEFORE ALLOW IDLE SHUTDOWN	0	0
S	W5BA1X	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE RPM AT 0 MPH	0	0
S	X4BA1X	COOLANT WARM HOLD TEMP	COOLANT WARM HOLD TEMP ENABLED	0	0
S	R4BA1X	PRE-TRIP DIAGNOSTIC INSPECTION	PRE-TRIP ASSISTANT	0	0
S	0RAD1X	REGENERATION CONTROLS, DPF	DPF REGEN CONTROL, AUTO REGEN IN MOTION, MANUAL PARKED REGEN, MANUAL INHIBIT	0	0

				WEIGHT (LB)	
PROGRAMMABLE FEATURES		DESCRIPTION		FRONT	REAR
S	K5XA2X	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)	0	0
S	EXXGQX	PTO MAX ENGINE SET SPEED	PTO ENGINE MAXIMUM 650 RPM	0	0
S	EYXGQX	PTO RESUME ENGINE SET SPEED	PTO ENGINE RESUME 650 RPM	0	0

				WEIGHT (LB)	
FRONT AXLE		DESCRIPTION		FRONT	REAR
S	370400	FRONT AXLE PACKAGE	VOLVO VF12 12,000 LB FRONT SPRINGS	23	0
S	70BC1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 250 FT (76M)	0	0
S	782012	FRONT BRAKE PACKAGE	FRONT BRAKE VOLVO, DISC, LIGHTWEIGHT	0	0
S	U5XF1X	FRONT, BRAKE DIMENSION	17 INCH DIAMETER FRONT DISC BRAKE	0	0
S	U3XD1X	BRAKE, FRONT	LIGHTWEIGHT DISC FRONT AXLE BRAKE	0	0
S	LQXT4X	BRAKE LINING MATERIAL FRONT	BRAKE LINING MATERIAL, FRONT, TMD TX7400N	0	0
S	K2EA1X	BRAKE SHOE COATING FRONT	BRAKE SHOE COATING FRONT, BASIC	0	0
S	0KX11X	HUB MATERIAL, FRONT	ALUMINIUM PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS	0	0
S	7VXB1X	LUBRICANTS, FRONT AXLE	SYNTHETIC FRONT AXLE LUBRICANT	0	0
S	XAXBFX	STEERING GEAR RATIO	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	FRONT SUSP MAINTENANCE	LUBRICATED SPRING PINS AND BUSHINGS	0	0

				WEIGHT (LB)	
REAR AXLE		DESCRIPTION		FRONT	REAR
S	330723	REAR AXLE PACKAGE	DANA SPICER S23-175 23,000 LB CAPACITY	0	20
S	TAXBCX	REAR AXLE RATIO	2.47 REAR AXLE RATIO	0	0
S	350407	REAR SUSPENSION PACKAGE	20,000 LB VOLVO AIR SUSPENSION	0	0
S	783005	REAR BRAKE PACKAGE	REAR BRAKES MERITOR Q+, STAMPED, STANDARD LUBE	0	5
S	U8XA1X	REAR, BRAKE DIMENSION (DRIVE)	16.5X7 REAR BRAKE SIZE	0	0
S	U4XA1X	BRAKE, DRIVE, REAR	CAST IRON DRIVE AXLE BRAKE DRUM OUTBOARD MOUNTED	0	0
S	MAXBJX	BRAKE LINING MATERIAL DRIVE	BRAKE LINING MATERIAL DRIVE, MERITOR SOR2003	0	0
S	J8EA1X	BRAKE SHOE COATING DRIVE	BRAKE SHOE COATING DRIVE, BASIC	0	0
S	0LXI1X	HUB MATERIAL, DRIVE	ALUMINIUM PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT	0	0
S	7WXADX	LUBRICANTS, REAR AXLE	CHEVRON DELO GEAR LUBRICANT ESI SAE 80W-90 (APPROVED FOR MERITOR EXTENDED COMPONENT WARRANTY)	0	0
S	781088	PARKING BRAKE CHAMBER PACKAGE	TWO CAM TYPE HALDEX WITH WABCO FRONT CHAMBERS	0	0
S	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR BRAKE CHAMBER 30 / 30 SQ INCHES (SERVICE / EMERGENCY)	0	0
S	UKXA1X	BRAKE CYLINDER STROKE LENGTH	BASIC LENGTH BRAKE CHAMBER STROKE	0	0
S	784029	FRONT AND REAR SLACK ADJUSTERS	VOLVO DISC FRONT AND HALDEX REAR BRAKE ADJUSTER	0	0
S	O5BC3X	FRONT BRAKE CHAMBER SIZE	FRONT BRAKE CHAMBER 22 SQUARE INCHES (SERVICE)	0	0

				WEIGHT (LB)	
CHASSIS		DESCRIPTION		FRONT	REAR
S	3XBHAX	DRIVER SIDE FRONT CHASSIS CONFIGURATION	LEFT HAND BATTERY BOX - 4 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VNL / VNR)	0	0
S	3YBAFX	PASSENGER SIDE FRONT CHASSIS CONFIGURATION	INTEGRATED DPF & SCR (VNR / VNL / VHDB)	0	0
S	400156	WHEELBASE	156" WHEELBASE	172	172
S	402033	OVERHANG	33" OVERHANG	0	73
S	KBXB1X	FUEL TANK SHAPE, LIQUID	26" DIA CYLINDRICAL FUEL TANK	0	0
S	J8XB1X	LIQUID FUEL TANK, LEFTHAND SIDE	75 GALLON LEFT HAND FUEL TANK	0	0
S	KEXA1X	FUEL TANK MATERIAL, LIQUID	ALUMINUM FUEL TANK MATERIAL	0	0
S	HBXC1X	FUEL TANK POSITION - DIESEL	FUEL TANK POSITION 2	0	0
S	4TXA1X	AERODYN.DEVICE, CHASSIS	PARTIAL CHASSIS FAIRING	64	20
S	45XC1X	AERODYN.DEVICE, CAB SKIRT	CUSTOM CAB SKIRT	0	0
S	U6BA1X	DEF TANK COVER	PAINTED DIESEL EXHAUST FLUID TANK COVER	0	0
S	JHXA1X	FUEL HOSES, LIQUID	NYLON FUEL LINES	0	0
S	KHXA1X	FUEL TANK STRAPS MTRL	PAINTED STEEL FUEL TANK STRAPS	0	0
S	KFXA1X	FUEL TANK CAP	NON-LOCKING FUEL TANK CAP	0	0
S	8HAA1X	AIR TANK ARRANGEMENT	AIR TANK ARRANGEMENT, BASIC	0	0
S	U2XB1X	AIRTANK MATERIAL	STEEL AIR TANKS	0	0
S	VHXE5X	AIR DRYER - MANUFACTURER	WABCO AIR DRYER SS - HP WITHOUT TURBO CUT OFF VALVE WITH COALESCING FILTER	0	0
S	UWXD1X	AIRTANK 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 X-MEMBER MATRL	STEEL CROSSMEMBER MATERIAL	20	23
S	X8XB1X	FORW REAR SUSP. X-MEMBER MTRL	STEEL CROSSMEMBER MATERIAL	0	0
S	X6XB1X	REAR FRAME TREATMENT	TAPERED REAR CROSSMEMBER, 27 DEGREE	0	23
S	4DXB7X	FRONT BUMPER	PAINTED MOLDED AERODYNAMIC BUMPER WITH FULL AIR-FLOW DEFLECTOR	23	0
S	F7BA1X	BUMPER REINFORCEMENT	BUMPER REINFORCEMENT	23	0
S	65XB1X	FRONT MUDGUARD EXTENSION	NO FRONT FENDER EXTENSION PROVIDED	0	0
S	5EXZ1X	GUARD	NO LOWER RADIATOR PROTECTION PROVIDED	-8	0
S	4EXB1X	TOWING DEVICE, FRONT	TWO FRONT TOWING DEVICES	0	0
S	Q8CH1X	CHASSIS WIRING HARNESS CASING	HEAVY DUTY MAIN CHASSIS WIRING HARNESS COVERING	0	0
S	U7CFLX	LH FUEL TANK FACE LOCATION	LH FUEL TANK FRONT FACE @ XM=4957	0	0

				WEIGHT (LB)	
TRANSPORT ADAPTATION		DESCRIPTION		FRONT	REAR
S	490314	FIFTH WHEEL PACKAGE	JOST AIR SLIDE LEFT HAND RELEASE	42	422
S	E5BADX	GROUND TO 5TH WHEEL TOP HGT.	48.0" FIFTH WHEEL HEIGHT	0	0
S	6JXA1X	FIFTH WHEEL TRAVEL	12.0 INCHES OF FIFTH WHEEL TRAVEL	0	0
S	6BXZAX	FIFTH WHEEL POSITION	0" AHEAD FORWARD DRIVE AXLE CENTER	0	0
S	LIXA1X	FIFTH WHEEL ANGLE MATERIAL	STEEL FIFTH WHEEL ANGLES	0	0
S	51XA1X	TRAILER BRAKE HOSEHANGER	DUMMY GLADHANDS AND CABLE STORAGE BRACKET LEFT HAND BACK OF CAB REACHABLE FROM GROUND	0	0
S	WHXD1X	TRAILER CONNECTION POSITION	CAB MOUNTED TRAILER BRAKE CONNECTION	0	0
S	52XA1X	TRAILER ELECTR. 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 CONTROL	DELETE TRAILER BRAKE HAND CONTROL	0	0

					WEIGHT (LB)	
CALCULATED CODES - KAX			DESCRIPTION		FRONT	REAR
S	9JXA1X	PROPCALC SELECTION	YES, THE ORDER MUST BE	CALCULATED	0	0

					WEIGHT (LB)	
CAB EXTERIOR			DESCRIPTION		FRONT	REAR
S	4SXA1X	AERODYN.DEVICE, CABSIDE	CAB SIDE FAIRINGS		20	23
S	2DX30X	CAB SUSPENSION REAR	AIR RIDE CAB SUSPENSION WITH LATERAL DAMPENERS		-11	-2
S	21XA1X	AUXILIARY REAR WINDOW	STANDARD REAR WINDOW		0	0
S	D2XA1X	WIPER BLADE STYLE	WIPER BLADES		0	0
S	28XB1X	FRONT GRILLE	CHROME PLATED FRONT GRILLE		0	0
S	0EAC1X	AIR INTAKE GRILLE, FINISH	AIR INTAKE GRILLE, BLACK		0	0
S	LZXD1X	AUX. HORN	DUAL TRUMPET MOUNTED UNDER CAB		0	0
S	3FX49X	EXTERIOR MIRROR	BLACK AERODYNAMIC MIRRORS		0	0
S	3GXC1X	EXTERIOR MIRROR FEATURES	HEATED, POWER AXIS MIRROR, BOTH SIDES		3	0
S	4NXB1X	SUNVISOR, EXTERIOR	EXTERIOR SUN VISOR WITH CLEAR LENS LED MARKER LAMPS		0	0
S	88AJ8X	ANNIVERSARY BADGES	25 YEARS VNL ANNIVERSARY BADGES		0	0
S	T3CA1X	EXTERIOR BRAND BADGING (CA)	EXTERIOR BADGES & EMBLEMS		0	0

					WEIGHT (LB)	
CAB INTERIOR			DESCRIPTION		FRONT	REAR
S	540088	INTERIOR TRIM PACKAGE	FLEET - VINYL PANELS WITH METAL HEX TRIM		0	0
S	1DAF1X	SEAT MFG. AND SERIES, DRIVER	NATIONAL DRIVER SEAT		0	0
S	I5DA1X	SEAT PROFILE, DRIVER	STANDARD WIDTH DRIVER SEAT		0	0
S	520101	DRIVER SEAT	X1 WREN VINYL		0	0
S	3ZXG2X	DRIVER SEAT SUPPORT	DRIVER SEAT - AIR SUSPENDED		0	0
S	I7DA1X	SEAT COMFORT, DRIVER	DRIVER SEAT - ONE AIR ADJUSTABLE LUMBAR CHAMBER		0	0
S	1GAF1X	SEAT MFG. & SERIES, PASSENGER	NATIONAL PASSENGER SEAT		0	0
S	I6DA1X	SEAT PROFILE, PASSENGER	STANDARD WIDTH PASSENGER SEAT		0	0
S	521101	PASSENGER SEAT	X1 WREN VINYL		0	0
S	34XAAX	PASSENGER SEAT SUPPORT	PASSENGER SEAT - FIXED WITH INTEGRATED STORAGE		0	0
S	0HAA1X	SEAT SUPPORT, DUST COVER	SEAT BASE DUST COVER, DRIVER SIDE		0	0
S	K7AA1X	SEAT BELT SIZE	STANDARD SAFETY BELT LENGTH		0	0
S	OUXA1X	SAFETY BELT DRIVER SEAT	SEAT BELT DRIVER SEAT BLAC		0	0
S	OXXA1X	SAFETY BELT PASSENGER SEAT	SAFETY BELT PASSENGER SEAT BLAC		0	0
S	4AXB1X	CLIMATE UNIT	INTEGRAL AIR CONDITIONER WITH HEATER - MANUAL CONTROLS		0	0
S	31XK2X	FLOOR MATS	FRONT FLOOR INSERTS, RUBBER		0	0
S	4JXD1X	RADIO SHELF	NETTED OVERHEAD STORAGE (DRIVER / PASSENGER SIDES) WITH CB MOUNTING AND AUXILIARY SWITCHES		0	0
S	XRXB1X	STEERING WHEEL ADJUSTMENT	STANDARD STEERING WHEEL ADJUSTMENT		0	0
S	7BAA3X	STEERING WHEEL MATERIAL	STANDARD STEERING WHEEL COVERING		0	0
S	571021	GAUGE PACKAGE	TEN GAUGE INSTRUMENT CLUSTER		0	0
S	9NDB1X	TRIP METER	TRIP METER, TWO TRIPS		0	0
S	PVXA2X	AIR RESTRICTION INDICATOR	GRADUATED ARI ON FILTER		0	0
S	N8XD1X	SPEEDOM. GRADUATION	MPH SPEEDOMETER GRADUATION		0	0

				WEIGHT (LB)	
LIGHTING		DESCRIPTION		FRONT	REAR
S	836004	HEADLAMPS	LED HEADLAMPS WITH SIGNATURE DRL	0	0
S	LSXG1X	LOW BEAM	EQUIPPED WITH DAYTIME RUNNING LIGHTS	0	0
S	NEXH1X	TAIL LAMPS	DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS, SEPARATE LED BACKUP LIGHT, ALL MTD IN TAPERED CROSSMEMBER	0	0
S	NPXB1X	TURN SIGNALS	SELF CANCELLING TURN SIGNAL SWITCH	0	0

				WEIGHT (LB)	
AUDIO SYSTEM		DESCRIPTION		FRONT	REAR
S	590031	RADIO PACKAGE	AM / FM / MP3 / USB / BLUETOOTH RADIO	0	0
S	73AJ1X	RADIO ANTENNA	SINGLE RIGHT HAND 48 INCH MIRROR MOUNTED RADIO ANTENNA	3	0
S	LYXF1X	STEERING WHEEL SWITCHES	WITH STEERING WHEEL SWITCHES	3	0
S	N0XA1X	INTERRUPTER SWITCH, ROOFLAMPS	MARKER INTERRUPTER SWITCH	0	0
S	5CXA1X	SPEAKER LOCATION	SPEAKERS IN DASH ONLY	0	0
S	5JXB1X	COM.RADIO PREP KIT (CB)	OVERHEAD MOUNTED CB HOLD DOWN	0	0
S	5BXB5X	ANTENNA, CB RADIO	SINGLE LEFT HAND 48 INCH MIRROR MOUNTED CB ANTENNA	0	0

				WEIGHT (LB)	
MISC CAB EQUIPMENT		DESCRIPTION		FRONT	REAR
S	2XX35X	WINDOW LIFT	POWER WINDOW LIFT BOTH DOORS	7	5
S	3AXB1X	DOOR LOCK CAB	MANUAL CAB DOOR LOCKS	0	0
S	20XA1X	KEY TYPES FOR DOORS	BASIC UNIQUE KEY	0	0
S	8BXB1X	KEY QUANTITY PER TRUCK	4 KEYS PROVIDED PER UNIT	0	0
S	EAXA1X	AUXILIARY SWITCH WIRING	ONE (1) AUXILIARY SWITCH WITH WIRING, 15 AMP	0	0

				WEIGHT (LB)	
TIRES AND WHEELS FRONT		DESCRIPTION		FRONT	REAR
S	093879	TIRE PACKAGE FRONT	295/75R22.5G BRIDGESTONE R284 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 2)	230	0
S	4WCC1X	TIRE CLASSIFICATION FRONT (CA)	GHG FRONT TIRE CLASSIFICATION, LOW ROLLING RESISTANCE	0	0
S	084548	RIM/WHEEL PACKAGE FRONT	22.5X8.25 ALCOA ULTRA ONE CLEAN BUFF ALUMINUM 286BC HUB PILOTED (Total for QTY = 2)	80	0
S	907002	FRONT WHEEL AND TIRE QUANTITY	TWO FRONT WHEELS AND TIRES	0	0

				WEIGHT (LB)	
TIRES AND WHEELS REAR		DESCRIPTION		FRONT	REAR
S	0940A1	TIRE PACKAGE REAR	295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 4)	0	459
S	4XCA1X	TIRE CLASSIFICATION REAR (CA)	GHG REAR TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE	0	0
S	085548	RIM/WHEEL PACKAGE REAR	22.5X8.25 ALCOA ULTRA ONE CLEAN BUFF ALUMINUM 286BC HUB PILOTED (Total for QTY = 4)	0	159
S	908004	DRIVE WHEEL AND TIRE QUANTITY	FOUR DRIVE WHEELS AND TIRES	0	0

				WEIGHT (LB)	
MISC TIRE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	15XABX	TIRE INFLATION VALVE	TIRE INFLATION VALVE, STANDARD	0	0

				WEIGHT (LB)	
PAINT		DESCRIPTION		FRONT	REAR
S	950800	CAB PAINT SCHEME	SINGLE COLOR PAINT	0	0
S	9801T4	FIRST TRUCK COLOR	GLACIER WHITE; P3029	0	0
S	MPB980	CAB COLOR	CAB SAME AS FIRST COLOR	0	0
S	MPD980	HOOD COLOR	HOOD SAME AS FIRST COLOR	0	0
S	MPE980	COWL COLOR	COWL SAME AS FIRST COLOR	0	0
S	987980	BUMPER COLOR	BUMPER SAME AS FIRST COLOR	0	0
S	992980	CHASSIS FAIRING COLOR	CHASSIS FAIRING SAME AS FIRST COLOR	0	0
S	994998	ROOF FAIRING COLOR	NO ROOF FAIRING COLOR PROVIDED	0	0
S	996980	SUN VISOR COLOR	SUN VISOR SAME AS FIRST COLOR	0	0
S	9861U1	CHASSIS COLOR	BLACK P3036	0	0
S	988401	DISC WHEEL OR RIM COLOR	STEEL DISC WHEELS - PREPAINTED WHITE, POWDER - COAT, ALUMINUM OR STYLIZED DISC - UNPAINTED	0	0

				WEIGHT (LB)	
BUSINESS SERVICES		DESCRIPTION		FRONT	REAR
S	9LAA1X	PRE-DELIVERY INSPECTION	PRE-DELIVERY INSPECTION, BASIC	0	0

				WEIGHT (LB)	
OUTSIDE MODIFICATION PLANNING		DESCRIPTION		FRONT	REAR
S	612998	FONTAINE CNG TANK INSTALLATION PLANNING CODE	NO FONTAINE CNG TANK INSTALLATION PLANNING CODE	0	0
S	615998	FONTAINE IN-SERVICE PLANNING CODE	NO FONTAINE IN-SERVICE PLANNING CODE	0	0
S	618998	FONTAINE AUXILIARY AXLE INSTALL CODE	NO FONTAINE AUXILIARY INSTALL	0	0
S	609998	FONTAINE LEAD TIME CODE	NO FONTAINE LEAD TIME	0	0

				WEIGHT (LB)	
BASE WARRANTY AND PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
S	899301	CHASSIS COVERAGE	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	0	0
S	M99998	CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS	NO CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS PROVIDED	0	0
S	875001	VEHICLE EMISSIONS COMPONENTS COVERAGE	US & CANADA VOLVO ENGINE EQUIPPED VEHICLE EMISSIONS COMPONENTS COVERAGE_60 MONTHS/100K_MILES	0	0
S	894998	CUMMINS ENGINE EXTENDED COVERAGE	NO CUMMINS ENGINE PROTECTION PLAN INCLUDED	0	0
S	878998	CUMMINS EXTENDED AFTERTREATMENT COVERAGE	NO CUMMINS AFTERTREATMENT EXTENDED COVERAGE PROVIDED	0	0
S	880105	TRANSMISSION COVERAGE	60 MO/750K MI: STANDARD I-SHIFT WARRANTY, NORMAL DUTY VEHICLE	0	0
S	685998	CLUTCH COVERAGE	NO CLUTCH COVERAGE PROVIDED	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
S	959998	NEW PAINT DEVELOPMENT FEE	NO NEW PAINT DEVELOPMENT FEE	0	0

				WEIGHT (LB)	
BASE WARRANTY AND PURCHASED COVERAGES			DESCRIPTION	FRONT	REAR
S	866011	REMOTE DIAGNOSTICS BUNDLE	REMOTE DIAGNOSTICS WITH REMOTE PROGRAMMING - 24 MONTHS	0	0
S	9YDA1X	REMOTE PROGRAMMING DRIVER DISPLAY ACTIVATION NOTIFICATION	REMOTE PROGRAMMING NOTIFICATION TO DRIVER, START UP SCREEN & ICON	0	0
S	867001	UPTIME CENTER BUNDLE	ASIST AND VOLVO ACTION SERVICE - 24 MONTHS	0	0
S	862010	PREPAID API	WITHOUT PREPAID API	0	0
S	914998	ADDITIONAL FORMS / DOCUMENTS	NO ADDITIONAL FORMS / DOCUMENTS PROVIDED	0	0
				FRONT / REAR AXLE WEIGHTS (LB)	8250 4372
				TOTAL WEIGHT (LB)	12622

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	53.7	INCHES
Wheelbase	N/A	WB	155.5	INCHES
Rear Overhang	N/A	OH	33.3	INCHES
Overall Length	N/A	OL	242.5	INCHES
Bumper to Back of Cab	N/A	BBC	124.0	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	124.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	85.2	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	70.3	INCHES
Eff. Cab to End of Frame	N/A	ECEF	118.5	INCHES
Unladen 5th Wheel Height	E5BADX	5W	48.0	INCHES
Unladen Frame Height	N/A	FH	39.0	INCHES
Cab Height	N/A	CH	75.0	INCHES
Overall Height	N/A	OVH	114.0	INCHES
Driver CG	N/A	DCG	50.0	INCHES
Second Front Axle Spacing		SFAS	0.0	INCHES

