

TECHNICAL SPECIFICATION

VNRE42T300 Daycab - 113.5" BBC

				WEIGHT (LB)	
MODEL PACKAGE		DESCRIPTION		FRONT	REAR
S	012215	MARKETING MODEL	VNRE42T300	0	0
S	99X76X	MANUFACTURING LOCATION	VOLVO TRUCKS - ASSEMBLED IN THE USA	0	0
S	007215	00 MODEL	NRE42T300	8,378	3,748
S	DDX10X	CHASSIS TYPE	TRACTOR	0	0
S	CDX15X	MODEL SERIES	VNR MODELS - 113.5" BBC	0	0
	M84033	INTENDED REGISTRATION LOCATION	NORTH CAROLINA	0	0
	MBT08T	VEHICLE CERTIFICATION	BATTERY ELECTRIC	0	0

				WEIGHT (LB)	
VEHICLE ADAPTATION		DESCRIPTION		FRONT	REAR
	M46001	DEALERSHIP REGION	SOUTH-EAST REGION	0	0
S	36XF1X	LANGUAGE ON DECALS	ENGLISH/SPANISH LANGUAGE ON DECALS	0	0
S	38XCNX	OPERATOR'S MANUAL LANGUAGE	ENGLISH	0	0
S	263004	VEHICLE APPLICATION	TRACTOR / DRY VAN TRAILER OR CONTAINER	0	0
S	DKXFSX	GROSS COMBINATION WEIGHT	66,000 LBS/30,000 KG (30 TONNES) GROSS COMBINATION WEIGHT	0	0
S	898002	VEHICLE WARRANTY QUALIFICATION	STANDARD NORMAL DUTY WARRANTY QUALIFIED	0	0
S	259002	VEHICLE VOCATION	PICKUP AND DELIVERY / SHORT HAUL SERVICE	0	0
S	260002	OPERATING CONDITIONS	NORMAL HIGHWAY, STARTING GRADES <12%	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	OPERATING CLASS	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 TYPE	300 - DAY CAB	0	0
S	DUXA1X	SRS AIR BAG	AIR BAG, BASIC CONFIGURATION	0	0
S	43X40X	AUXILIARY DOWN VIEW MIRROR	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	ABS TRACTION CONTROL	TRACTION CONTROL WITH LIMITED DISABLE	0	0
S	GCXJ6X	COLLISION AVOIDANCE SYSTEM	VOLVO ACTIVE DRIVER ASSIST (VADA 2.0)	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	7OXA8X	LANE KEEPING SUPPORT SYSTEM	LANE DEPARTURE WARNING PLUS HIGHWAY DEPARTURE WARNING	5	0
S	2CEA1X	LANE SUP SYST DEACTIVATION	LANE KEEPING SUPPORT SYSTEM DEACTIVATION	0	0

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
PASSIVE AND ACTIVE SAFETY			DESCRIPTION	FRONT	REAR
S	2EEA1X	LANE DEPARTURE WARNING, OPTIONAL FEATURES	LANE DEPARTURE WARNING WITH VOLUME CONTROL	0	0
S	6HEE1X	LANE DEPARTURE WARNING SYSTEM VOLUME CONTROL LEVEL	LANE DEPARTURE WARNING SYSTEM VOLUME LEVEL, MEDIUM	0	0
S	5RXA1X	BACKUP ALARM	ELECTRIC BACKUP ALARM	0	3
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	1018K1	ENGINE PACKAGE	340 KW (455 HP) ELECTRIC MOTOR	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT			DESCRIPTION	FRONT	REAR
S	KWXA1X	AIR CLEANER	SINGLE STAGE AIR CLEANER	0	0
S	7LEE1X	AIR INTAKE COVER FINISH	AIR INTAKE COVER FINISH, BLACK	0	0
S	209014	RADIATOR COOLANT	EXTENDED LIFE ETHYLENE GLYCOL ANTI-FREEZE (RED), -34 F (-37 C), NO FILTER	0	0
S	D9EA1X	COOLING ENERGY STORAGE SYSTEM	COOLING ENERGY STORAGE SYSTEM, ACTIVE USING AN AC-COMPRESSOR	100	89
S	810154	BATTERY PACKAGE	2 BATTERIES, 170 AH	0	0
S	NFXZ1X	BATTERY DISCONNECT SWITCH	NO BATTERY DISCONNECT SWITCH PROVIDED	-2	0
S	KNXZ1X	EXHAUST SHIELD	NO EXHAUST SHIELD PROVIDED	0	-2
S	VWXAGX	COMPRESSOR	COMPRESSOR TYPE 360	0	0
S	B3FA8X	AIR COMPRESSOR DRIVING MOTOR	AIR COMPRESSOR DRIVING MOTOR, WATER COOLED	0	0
S	4HED1X	CHARGER INTERFACE CONNECTOR	CHARGER INTERFACE CONNECTOR, TYPE 1 (COMBO-1)	0	0
S	7GEH1X	CHARGING POWER	CHARGING POWER, 250 KW MAX	0	0
S	A4EAOX	ENERGY STORAGE SYSTEM CAPACITY	ESS TOTAL ENERGY 375 KWH (BOL)	0	0

				WEIGHT (LB)	
TRANSMISSION			DESCRIPTION	FRONT	REAR
S	270782	TRANSMISSION PACKAGE	VOLVO 2 SPEED I-SHIFT	0	0
S	RVXH2X	GEAR SHIFT CONTROL	GEAR SHIFT, DASH MOUNTED, BASIC, VOLVO I-SHIFT	0	0
S	3IAA2X	HILL START ASSIST	HILL START ASSIST	0	0
S	T2X99X	TRANSMISSION COOLER	NO TRANSMISSION COOLER PROVIDED	-22	-11
S	195103	DRIVELINE - MAIN	MERITOR RPL25HD W/PERMALUBE U-JOINTS (PROPS-L)	0	0
	THXE1X	DRIVELINE MANUFACTURER	MERITOR RPL SERIES DRIVELINE	133	131

				WEIGHT (LB)	
PROGRAMMABLE FEATURES			DESCRIPTION	FRONT	REAR
S	JDXA1X	CRUISE CONTROL (AG)	WITH BASIC CRUISE CONTROL	0	0
S	JFXKDX	CRUISE CONTROL, MAXIMUM SPEED (AI)	MAXIMUM CRUISE, 58 MPH (93 KM/H)	0	0
S	JCX1JX	ROAD SPEED LIMIT SETTING (PIAOC)	ROAD SPEED LIMIT, 58 MPH (93 KM/H)	0	0
S	E3AAFX	CRUISE CONTROL MIN SPEED (BK)	MIN CRUISE, 35 MPH (56 KM/H)	0	0

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
PROGRAMMABLE FEATURES		DESCRIPTION		FRONT	REAR
S	X2BB1X	ROAD SPEED LIMIT CONTROL TYPE (P1101)	WITH BASIC RSL CONTROL	0	0
S	R4BA1X	PRE-TRIP DIAGNOSTIC INSPECTION (JZU)	PRE-TRIP DIAGNOSTICS INSPECTION	0	0

				WEIGHT (LB)	
FRONT AXLE		DESCRIPTION		FRONT	REAR
S	370401	FRONT AXLE PACKAGE	VOLVO VF12 12,500 LB FRONT SPRINGS	23	0
S	YNXB1X	FRONT STABILIZER	FRONT STABILIZER	86	0
S	7OBC1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 250 FT (76M)	0	0
S	782012	FRONT BRAKE & HUB PACKAGE	FRONT BRAKE VOLVO, DISC, LIGHTWEIGHT	0	0
S	U5XF1X	FRONT BRAKE DIMENSION	17 INCH DIAMETER FRONT DISC BRAKE	0	0
S	U3XD1X	BRAKE TYPE, FRONT AXLE	LIGHTWEIGHT DISC FRONT AXLE BRAKE	0	0
S	LQXT4X	FRONT BRAKE LINING MATERIAL	BRAKE LINING MATERIAL, FRONT, TMD TX7400N	0	0
S	0KX11X	HUBS, FRONT AXLE	ALUMINIUM PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS	0	0
	162002	FRONT AXLE LUBRICANT	SYNTHETIC OIL, SHELL 75W90 FRONT AXLE LUBRICANT	0	0
S	XAXBFX	POWER STEERING GEAR	TRW THP60 INTEGRAL POWER STEERING GEAR	0	0
S	M0XB1X	STEERING SHAFT TYPE	GREASEABLE STEERING SHAFT	-2	0
S	371001	FRONT SUSPENSION PACKAGE	59" PARABOLIC LEAF FRONT SUSPENSION MATCHED TO FRONT AXLE CAPACITY	14	0
S	IRXA1X	FRONT SUSP MAINTENANCE	LUBRICATED SPRING PINS AND BUSHINGS	0	0

				WEIGHT (LB)	
REAR AXLE		DESCRIPTION		FRONT	REAR
S	330145	REAR AXLE PACKAGE	MERITOR RS 23-160 23,000 LB CAPACITY	0	0
S	TAXJAX	REAR AXLE RATIO	4.56 REAR AXLE RATIO	0	0
S	TUXA1X	DIFFERENTIAL LOCK	FULL LOCKING WHEEL DIFFERENTIAL	0	64
S	350407	REAR SUSPENSION PACKAGE	20,000 LB VOLVO AIR SUSPENSION	0	0
S	YVXA1X	REAR SHOCK ABSORBER	SHOCK ABSORBERS, DRIVE AXLES	0	0
S	783019	REAR BRAKE & HUB PACKAGE	REAR BRAKE VOLVO DISC, LIGHTWEIGHT	0	0
S	U8XF1X	DRIVE AXLE BRAKE DIMENSION	17 INCH DIAMETER REAR DISC BRAKE	0	0
S	U4XD1X	BRAKE TYPE, DRIVE AXLE	LIGHTWEIGHT DISC DRIVE AXLE BRAKE	0	0
S	MAXT5X	DRIVE AXLE BRAKE LINING MATERIAL	BRAKE LINING MATERIAL, DRIVE, TMD TX7400N	0	0
S	OLX11X	HUBS, DRIVE AXLE	ALUMINIUM PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT	0	0
S	163002	DRIVE AXLE LUBRICANT	SYNTHETIC OIL, SHELL 75W90 DRIVE AXLE LUBRICANT	0	0
S	781081	PARKING BRAKE CHAMBER PACKAGE	TWO PARK CHAMBERS WABCO DISC	0	0
S	V1AE3X	REAR BRAKE CHAMBER SIZE	REAR BRAKE CHAMBER 24 / 24 SQ INCHES (SERVICE / EMERGENCY)	0	0
S	UKXA1X	CHAMBER STROKE LENGTH, DRIVE AXLE	BASIC LENGTH BRAKE CHAMBER STROKE	0	0
S	784027	DRUM BRAKE SLACK ADJUSTERS	VOLVO DISC BRAKE FRONT AND REAR	0	0
S	O5BC3X	FRONT BRAKE CHAMBER SIZE	FRONT BRAKE CHAMBER 22 SQUARE INCHES (SERVICE)	0	0

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
CHASSIS		DESCRIPTION		FRONT	REAR
	400169	WHEELBASE	169" WHEELBASE	219	217
S	402033	OVERHANG	33" OVERHANG	0	86
S	45XC1X	AERODYNAMIC DEVICE CAB SKIRT	CUSTOM CAB SKIRT	0	0
S	VHXEJX	AIR DRYER	MERITOR WABCO AIR DRYER, ELECTRONIC WITHOUT TURBO CUT OFF VALVE, WITH COALESCING OIL FILTER	-2	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	8EXA1X	INTERMEDIATE CROSSMEMBER MATERIAL	ALUMINUM CROSSMEMBER MATERIAL	14	14
S	X8XA1X	FORWARD REAR SUSP CROSSMEMBER MATERIAL	ALUMINUM CROSSMEMBER MATERIAL	0	-28
S	X6XB1X	REAR FRAME TREATMENT	TAPERED REAR CROSSMEMBER, 27 DEGREE	0	23
S	4DXA3X	FRONT BUMPER	STEEL AERO BUMPER W/END CAPS & AIR DAM	0	0
S	F7BA1X	BUMPER REINFORCEMENT	BUMPER REINFORCEMENT	23	0
S	68XE1X	REAR FENDER	RUBBER QUARTER FENDER	12	23
S	67XB1X	MUDFLAP TYPE, REAR AXLE	MUDFLAP, ANTISPRAY-GROOVED WITH LOGO	-6	23
S	69XF3X	MUDFLAP HANGERS, REAR AXLE	HANGER, VOLVO, STRAIGHT PAINTED	-8	27
	8QAC1X	REAR FENDER HEIGHT (CA)	BASIC REAR FENDER HEIGHT	0	0
S	5EXZ1X	PROTECTION PLATE, RADIATOR/OIL PAN	NO LOWER RADIATOR PROTECTION PROVIDED	-8	0
S	4EXB1X	FRONT TOWING DEVICE	TWO FRONT TOWING DEVICES	0	0
S	Q8CH1X	CHASSIS WIRING HARNESS CASING	HEAVY DUTY MAIN CHASSIS WIRING HARNESS COVERING	0	0

				WEIGHT (LB)	
TRANSPORT ADAPTATION		DESCRIPTION		FRONT	REAR
S	7KXA3X	BACK OF CAB (BOC) ACCESS PACKAGE	LEFT HAND BACK OF CAB ACCESS WITH 20" LOW PROFILE DECK	12	18
S	490243	FIFTH WHEEL PACKAGE	FONTAINE 6000 NO-SLACK II AIR SLIDE LEFT HAND RELEASE	38	384
S	LPXC1X	FIFTH WHEEL GROUND STRAP	COILED FIFTH WHEEL GROUND STRAP	0	3
S	E5BATX	GROUND TO 5TH WHEEL TOP HGT.	48.5" 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 POSITION	0" AHEAD FORWARD DRIVE AXLE CENTER	0	0
S	LIXA1X	FIFTH WHEEL ANGLE MATERIAL	STEEL FIFTH WHEEL ANGLES	0	0
S	51XC1X	HOSEHANGERS	POGO STICK	3	3
S	WHXB1X	TRAILER BRAKE CONNECTION POSITION	FRAME MOUNTED TRAILER BRAKE CONNECTION	0	0
S	WKXA1X	HOSE TENDER POSITION	STANDARD HOSE TENDER POSITION	0	0
S	52XB1X	TRAILER ELECTRICAL CABLE	DETACHABLE TRAILER CABLE	0	0
S	5ZXA1X	TRAILER BRAKE HOSES & CABLES	15' COILED, TRAILER BRAKE AIR HOSES	3	0
S	WLXC1X	TRAILER BRAKE HAND CONTROL	DELETE TRAILER BRAKE HAND CONTROL	0	0
S	6WXZ1X	CENTER CONSOLE FOR BODY CONTROLS	NO MOUNTING PLATE OR CONSOLE PROVIDED	-2	0

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

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	4RXA1X	AERODYNAMIC DEVICE ROOF	ROOF FAIRING WITHOUT LIGHT BOX	75	38
S	4SXC1X	AERODYNAMIC DEVICE CAB SIDE	CAB SIDE FAIRINGS WITH EXTENDERS	23	27
S	2DX30X	CAB SUSPENSION	AIR RIDE CAB SUSPENSION WITH LATERAL DAMPENERS	-11	-2
S	21XA1X	AUXILIARY REAR WINDOW	STANDARD REAR WINDOW	0	0
S	WTXA1X	WINDSCREEN/HEATING	HEATED WINDSHIELD	0	0
S	D2XA1X	WIPER BLADES	WIPER BLADES, BASIC	0	0
S	28XL1X	FRONT GRILLE	GREEN GRILLE	0	0
S	3FX49X	EXTERIOR SIDE VIEW MIRRORS	BLACK AERODYNAMIC MIRRORS	0	0
S	3GXC1X	EXTERIOR MIRROR FEATURES	HEATED, POWER AXIS MIRROR, BOTH SIDES	3	0
S	87AAAX	MIRROR ARM WIND DEFLECTOR	INTEGRAL MIRROR ARM SHROUD AND A-PILLAR AIR-FLOW DEVICE	3	0
S	LZXD1X	AIR HORN	DUAL TRUMPET MOUNTED UNDER CAB	0	0
S	4NXB1X	EXTERIOR SUNVISOR	EXTERIOR SUN VISOR WITH CLEAR LENS LED MARKER LAMPS	0	0

				WEIGHT (LB)	
CAB INTERIOR		DESCRIPTION		FRONT	REAR
S	540091	INTERIOR TRIM LEVEL	ELECTRIC EXPRESS - CLOTH PANELS WITH METAL HEX TRIM WITH INSTEP LAMP ON DOOR	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	520112	DRIVER SEAT	X6 WREN LEATHER / WREN CLOTH WITH GREEN ACCENT	12	0
S	3ZXJ3X	DRIVER SEAT SUPPORT	DRIVER SEAT - AIR SUSPENDED, ADJUSTABLE SHOCK, RIDE HEIGHT MEMORY, QUICK AIR RELEASE	0	0
S	I7DB4X	SEAT COMFORT, DRIVER	DRIVER SEAT - TWO AIR ADJUSTABLE LUMBAR CHAMBERS, SIDE BOLSTERS, BACK CYCLER MASSAGE	0	0
S	I9DB1X	SEAT CLIMATE, DRIVER	HEATED AND VENTILATED DRIVER SEAT	12	0
S	1GAF1X	SEAT MFG. & SERIES, PASSENGER	NATIONAL PASSENGER SEAT	0	0
S	I6DA1X	SEAT PROFILE, PASSENGER	STANDARD WIDTH PASSENGER SEAT	0	0
S	521112	PASSENGER SEAT	X6 WREN LEATHER / WREN CLOTH WITH GREEN ACCENT	49	0
S	34XK4X	PASSENGER SEAT SUPPORT	PASSENGER SEAT - AIR SUSPENDED, ADJUSTABLE SHOCK, RIDE HEIGHT MEMORY, QUICK AIR RELEASE	0	0
S	I8DB4X	SEAT COMFORT, PASSENGER	PASSENGER SEAT - TWO AIR ADJUSTABLE LUMBAR CHAMBERS, SIDE BOLSTERS, BACK CYCLER MASSAGE	0	0
S	J1DB1X	SEAT CLIMATE, PASSENGER	HEATED AND VENTILATED PASSENGER SEAT	12	0
S	3PXC1X	SEAT ARMREST	INBOARD DRIVER AND PASS SEAT ARMREST	7	0
S	K7AA1X	SAFETY BELT LENGTH	STANDARD SAFETY BELT LENGTH	0	0
S	OUXD1X	SAFETY BELT DRIVER SEAT	SAFETY BELT DRIVER SEAT, LIME GREEN	0	0
S	OXXA7X	SAFETY BELT PASSENGER SEAT	SAFETY BELT PASSENGER SEAT, LIME GREEN	0	0
S	4AXC1X	CLIMATE UNIT	INTEGRAL AIR CONDITIONER WITH HEATER - ELECTRONIC CONTROLS	0	0
S	31XM2X	FLOOR MATS	FRONT FLOOR INSERTS, CARPET	-19	0
S	4JXD1X	STORAGE OVERHEAD DRIVER	NETTED OVERHEAD STORAGE (DRIVER / PASSENGER SIDES) WITH CB MOUNTING AND AUXILIARY SWITCHES	0	0
S	XRXD1X	STEERING WHEEL ADJUSTMENT	POSITION PERFECT STEERING WHEEL	3	0
S	7BAA6X	STEERING WHEEL MATERIAL	LEATHER WRAPPED STEERING WHEEL WITH ACCENT STITCHING	0	0
S	571023	GAUGE PACKAGE	VOLVO ELECTRIC VEHICLE INSTRUMENT CLUSTER	0	0
S	N8XD1X	SPEEDOMETER GRADUATION	MPH SPEEDOMETER GRADUATION	0	0

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
LIGHTING		DESCRIPTION		FRONT	REAR
S	NGXB1X	FOG LAMPS	TWO FOG LAMPS - WHITE	7	-2
S	P8XB9X	HEADLAMPS	LED HEADLAMPS WITH SIGNATURE DRL	0	0
S	V9ADAX	RAIN SENSOR TO ACTIVATE WIPERS	AUTOMATIC LIGHTING AND RAIN SENSING WIPERS	0	0
S	LSXG1X	DAYTIME RUNNING LAMPS (DRL)	EQUIPPED WITH DAYTIME RUNNING LIGHTS	0	0
S	NEXH1X	STOP AND TAIL LIGHTS	DUAL INTEGRATED SUPER 60 LED TAIL LIGHTS, SEPARATE LED BACKUP LIGHT, ALL MTD IN TAPERED CROSSMEMBER	0	0
S	NPXB1X	TURN SIGNAL SWITCH	SELF CANCELLING TURN SIGNAL	0	0

				WEIGHT (LB)	
AUDIO SYSTEM		DESCRIPTION		FRONT	REAR
S	590031	RADIO PACKAGE	AM / FM / MP3 / USB / BLUETOOTH RADIO	0	0
S	73AF3X	RADIO ANTENNA	SINGLE RIGHT HAND 24 INCH MIRROR MOUNTED RADIO ANTENNA	0	0
S	LYXF1X	STEERING WHEEL CONTROLS	WITH STEERING WHEEL SWITCHES	3	0
S	N0XA1X	MARKER INTERRUPTER SWITCH	MARKER INTERRUPTER SWITCH	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	5BXP1X	CB ANTENNA	SINGLE LEFT HAND 24 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	3AXC2X	DOOR LOCKS CAB	REMOTE CONTROL DOOR LOCK, BOTH DOORS	3	0
S	20XA1X	KEY TYPE	BASIC UNIQUE KEY	0	0
S	8BXB1X	KEY QUANTITY PER UNIT	4 KEYS PROVIDED PER UNIT	0	0
S	EAXA1X	AUXILIARY SWITCH	ONE (1) AUXILIARY SWITCH WITH WIRING, 15 AMP	0	0
S	40XAAX	FIRE EXTINGUISHER	2.6 POUND ABC DRY TYPE, RECHARGEABLE, MOUNTED IN CAB	3	0
S	4VX31X	AUXILIARY SAFETY EQUIPMENT	TRIANGLE REFLECTOR KIT	3	0

				WEIGHT (LB)	
TIRES AND WHEELS FRONT		DESCRIPTION		FRONT	REAR
S	0930D3	TIRE PACKAGE FRONT	295/75R22.5G BRIDGESTONE R213 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 2)	230	0
S	4WCA1X	TIRE CLASSIFICATION FRONT (CA)	GHG FRONT TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE	0	0
S	084548	WHEEL PACKAGE FRONT	22.5X8.25 ALCOA HIGH POLISH ALUMINUM 286BC HUB PILOTED (Total for QTY = 2)	80	0
S	907002	FRONT WHEEL AND TIRE QUANTITY	TWO WHEELS AND TIRES FRONT	0	0

				WEIGHT (LB)	
TIRES AND WHEELS REAR		DESCRIPTION		FRONT	REAR
S	0940A1	TIRE PACKAGE DRIVE	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	WHEEL PACKAGE DRIVE	22.5X8.25 ALCOA HIGH POLISH ALUMINUM 286BC HUB PILOTED (Total for QTY = 4)	0	159

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
TIRES AND WHEELS REAR		DESCRIPTION		FRONT	REAR
S	908004	DRIVE WHEEL AND TIRE QUANTITY	FOUR WHEELS AND TIRES DRIVE	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	1 COLOR	0	0
S	9808X0	FIRST TRUCK COLOR	ELECTRIC GREEN; CAE289	0	0
S	959998	NEW PAINT DEVELOPMENT FEE	NO NEW PAINT DEVELOPMENT FEE	0	0
	BG2022	PAINT BUG CODE	BUG CODE EYL	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	MPC998	SLEEPER ROOF COLOR	NO SLEEPER ROOF COLOR	0	0
S	987980	BUMPER COLOR	BUMPER SAME AS FIRST COLOR	0	0
	994980	ROOF FAIRING COLOR	ROOF FAIRING SAME AS FIRST COLOR	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 INSPECT LOCATION	PRE-DELIVERY INSPECTION, OUTSIDE FACTORY	0	0

				WEIGHT (LB)	
OUTSIDE MODIFICATION PLANNING		DESCRIPTION		FRONT	REAR
S	615998	OUTSIDE MODIFICATION IN-SERVICE PLANNING CODE	NO FONTAINE IN-SERVICE PLANNING CODE	0	0
S	609998	OUTSIDE MODIFICATION LEAD TIME CODE	NO FONTAINE LEAD TIME	0	0

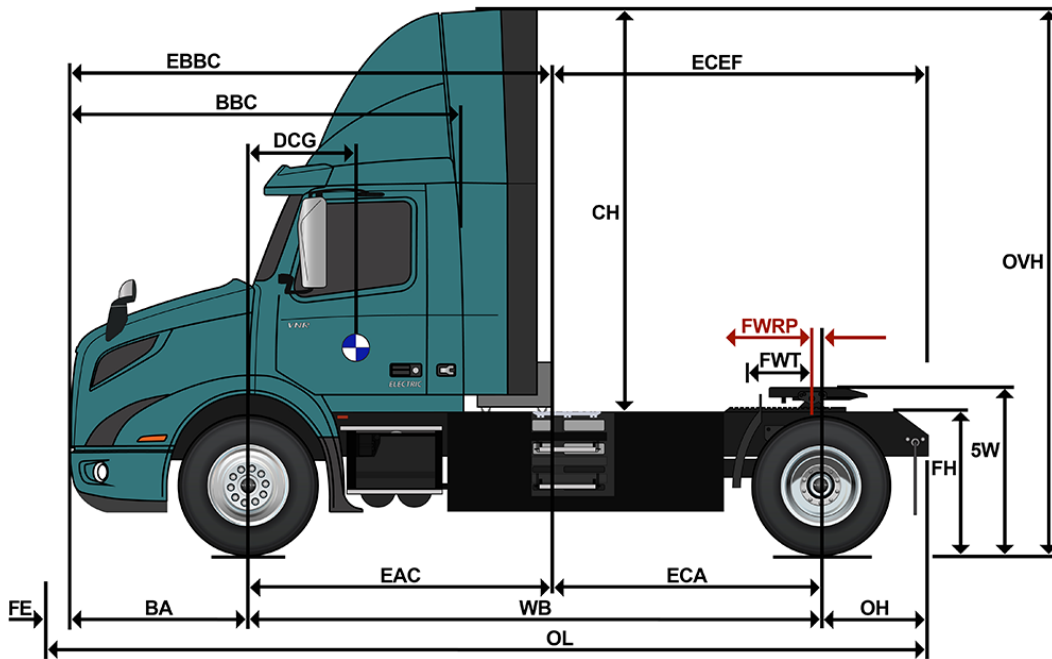
				WEIGHT (LB)	
BASE WARRANTY AND PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
	871019	SERVICE CONTRACT	LUMP SUM GC 60 MO/250K MI; 4 BP	0	0
S	872010	ELECTRIC CONTROL SYSTEM	36 MO/150K MILES - BASE ELECTRIC CONTROL SYSTEM COVERAGE	0	0
S	877010	ELECTRIC POWERTRAIN	36 MO/150K MILES - BASE ELECTRIC POWERTRAIN COVERAGE	0	0
S	879010	BATTERY - ELECTRIC TRUCK	36 MO/150K MILES - BASE BATTERY COVERAGE	0	0
S	899874	WARRANTY TYPE	ELECTRIC TRUCK BASE CHASSIS PLAN	0	0
S	888606	ADDITIONAL EXTENDED CHASSIS TOWING COVERAGE	BASE CHASSIS TOWING COVERAGE, ELECTRIC TRUCK, 12 MO/100K MILES	0	0
S	874903	ADDITIONAL EXTENDED ENGINE TOWING COVERAGE	ELECTRIC CONTROL SYSTEM & ELECTRIC POWERTRAIN TOWING, 36 MO/150K MILES	0	0

TECHNICAL SPECIFICATION *(cont.)*

				WEIGHT (LB)	
BASE WARRANTY AND PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
S	866022	REMOTE DIAGNOSTICS BUNDLE	REMOTE DIAGNOSTICS INCLUDED IN GOLD CONTRACT	0	0
S	867009	UPTIME CENTER BUNDLE	ASIST AND VOLVO ACTION SERVICE - INCLUDED IN GOLD CONTRACT	0	0
FRONT / REAR AXLE WEIGHTS (LB)				9500	5486
TOTAL WEIGHT (LB)				14985	

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	51.1	INCHES
Eff. Bumper to Front Axle	N/A	N/A	51.1	INCHES
Wheelbase	N/A	WB	169.3	INCHES
Rear Overhang	N/A	OH	33.3	INCHES
Overall Length	N/A	OL	253.7	INCHES
Bumper to Back of Cab	N/A	BBC	113.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	143.5	INCHES
Eff. Cab to Rear Axle	N/A	ECA	76.9	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	92.4	INCHES
Eff. Cab to End of Frame	N/A	ECEF	110.2	INCHES
Unladen 5th Wheel Height	E5BATX	5W	48.5	INCHES
Unladen Frame Height	N/A	FH	39.0	INCHES
Cab Height	N/A	CH	117.8	INCHES
Overall Height	N/A	OVH	156.8	INCHES
Driver CG	N/A	DCG	42.0	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	169.3	169.3
Available Rail Space Right	N/A	ARSR	N/A	10168.3
Available Rail Space Left	N/A	ARSL	10168.3	N/A
Eff. Front Axle to Back of Cab	N/A	EAC	92.4	92.4

Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of ± 4 inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.



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