

VOLVO

VOLVO GOLD CONTRACT

The Undersigned

Volvo Group North America, LLC d/b/a Volvo Trucks North America with registered office at 7900 National Service Road, Greensboro, NC 27409 (hereinafter referred to as "Volvo Trucks"), and _____ with registered office at _____ hereinafter referred to as the "Customer", agree that they are entering into this Gold Contract (hereinafter referred to as the "Gold Contract") in respect of the Vehicle(s) described below.

A. Object of the Gold Contract

Subject to the terms and conditions of this Gold Contract and in consideration of the payment by the Customer of the price and other charges set out herein, Volvo Trucks agrees to arrange for the repair and maintenance services described in Exhibits A and B below (the "Services") to be performed by an EV Certified Volvo Trucks dealer for the Vehicle(s) described in Article B below. All included Services under this Gold Contract include parts and labor as specified herein. The customer can go to any EV Certified Volvo Trucks dealer to obtain the contracted Services under the Gold Contract. The EV Certified Volvo Trucks dealer performing the Services will file all claims for the included Services provided under this Gold Contract. Any repairs or maintenance not included, or specifically excluded under the Gold Contract will be the responsibility of the Customer.

B. Vehicle Description		C. Contract Definitions	
Make:	Volvo	Commencement Date:	10/28/2022
Model:	VNRE62T300	Billing Date:	
Vehicle Type:	Tractor	Duration of Contract:	60 months
Axle Configuration:	6x2 - 3 axle	Termination Date:	10/28/2027
Energy Storage System (ESS) Capacity:	264 kWh	Annual mileage forecast:	50,000
VIN:	4V4WB9KNXP618798	Maximum no. of miles:	250,000
Customer Unit No.		Maximum kWh:	500,000
In-Service Date:	10/28/2022	Total No. of Vehicles:	1

For multiple Vehicle orders use Exhibit C to list the VINs.

D. Term

D.1. The Commencement date is the date monthly billing begins for the Gold Contract related to the VIN, or group of VINs identified herein, and which shall continue being billed for the duration of the Gold Contract. Availability to the Services begins on the Vehicle In-Service Date and continues for the duration of the Gold Contract or until the Vehicle has driven the Maximum Number of Miles or used the maximum kWh, whichever occurs first. The In-Service Date of record shall be the date recorded by the Selling Dealer in the Volvo Trucks' Vehicle Data Administration system. If the customer reaches the maximum number of miles or kWh usage before the expiration of this Gold Contract, the Customer is still obligated to pay any and all remaining amounts due under this Gold Contract, including amounts not yet invoiced.

D.2. Volvo Trucks may terminate this Gold Contract in accordance with the General Terms and Conditions outlined below. This Gold Contract is not cancellable by the Customer.

Initials

JM

VOLVO

Exhibit A: Gold Contract: Maintenance

Scheduled Maintenance	Intervals
Electric Truck Main Service	12 Months
Chassis Lubrication Service	30K Miles
Electric Air Compressor Oil, Oil Separator and Filter	12 Months
Cabin Air Filter	12 Months
Coolant	48 Months or 300K Miles
Air Dryer Filter	12 Months or 150K Miles
Transmission Oil and Filter	24 Months or 125K Miles
Rear Axle Fluid	48 Months or 250K Miles
Power Steering Fluid and Filter	12 Months or 150K Miles

Preventative Maintenance	Intervals
Replace Front Brakes	As Needed
Replace Rear Brakes	As Needed
Replace Front Shock Absorbers	As Needed
Replace Rear Shock Absorbers	As Needed
Replace Windshield Wiper Blades	As Needed
12V Batteries	As Needed

Volvo Gold Contract

/NR Electric

Scheduled & Preventative Maintenance:

Main Service
Chassis Lubrication Service
Electric Air Compressor Oil, Oil Separator and Filter Replacement
Cabin Air Filter Replacement
Coolant Change
Air Dryer Filter Replacement
Transmission Oil and Filter Change
Rear Axle Oil Change
Power Steering Fluid and Filter Change
Front / Rear Brake Disc Pad Replacement
Front / Rear Shock Absorber Replacement
Wiper Blade Replacement
24V Battery Replacement

Repairable Items:

Battery: Lithium-Ion Batteries, Contactor Boxes and Cables
Electrical Control System: Converters / Inverters, Control Units, Charging Units, Sensors, etc.
Cooling System: Water pumps, Electrical Heaters, Control Valves, Radiator, Hoses, Lines, etc.
Powertrain & Driveline: Electric Motors, Transmission, Rear Axle, Drive Shaft, etc.
Telematics: Telematics Gateway for Remote Diagnostics
Safety Technology: Collision Avoidance (VADA), Lane Departure System, Blind Spot Detection System
Cab & Body: Interior Trim, Windshield, Seats, Handles, Steps, Fairings, Mirrors, Headlights, etc.
HVAC: AC Compressors, Condenser, Evap, Valves, Ducts, Lines and Tubes.
Steering & Suspension: Electric Power Steering Pump, Front / Rear Suspension, Steering, etc.
Brakes & Wheel Ends: ABS System, Brake Calipers, Wheel Hubs, Slack Adjusters, etc.
Air System: Electric Air Compressor, Tanks, Governor, Air Dryer, etc.

✓ Volvo Trucks' most Premiere Service Contract

✓ Supports a Fixed Operating Cost

✓ Focus on your Business and the other aspects of Electric Vehicle Ownership

✓ Use at any authorized Volvo Trucks Dealer Location

✓ Use of Volvo Authorized Parts, by Volvo Certified Technicians

✓ Includes our Premium Uptime Services Bundle

Towing:

- Chassis Towing
- Electric Control & Powertrain Towing

Uptime Services:

- Remote Diagnostics
- Volvo Action Services
- ASIST
- Battery Monitoring Service

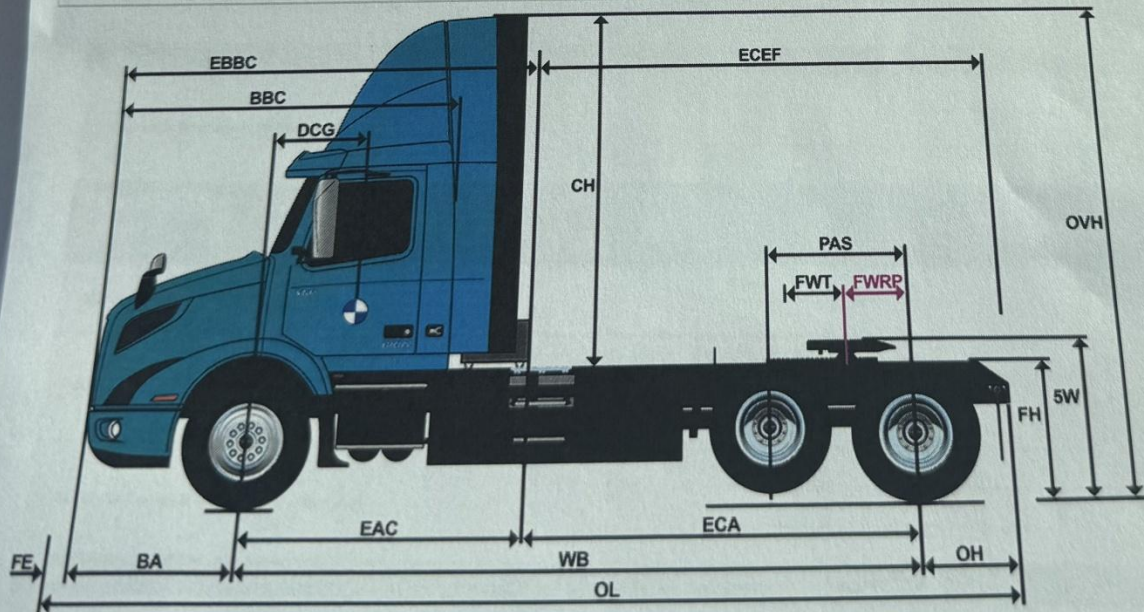


Volvo Trucks. Driving Progress



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
Wheelbase	N/A	WB	220.5	INCHES
Rear Overhang	N/A	OH	33.3	INCHES
Overall Length	N/A	OL	304.8	INCHES
Bumper to Back of Cab	N/A	BBC	113.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	113.5	INCHES
Eff. Cab to Rear Axle	N/A	ECA	158.1	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	62.4	INCHES
Eff. Cab to End of Frame	N/A	ECEF	191.3	INCHES
Unladen 5th Wheel Height	E5BASX	5W	47.5	INCHES
Unladen Frame Height	N/A	FH	40.0	INCHES
Cab Height	N/A	CH	117.8	INCHES
Overall Height	N/A	OVH	157.8	INCHES
Driver CG	N/A	DCG	42.0	INCHES
50" (1270MM) AHEAD OF FWD DRIVE AXLE	GYXGHX	PAS	50.0	INCHES
Second Front Axle Spacing		SFAS	0.0	INCHES



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Vehicle Description:

Make	Volvo
Model	VNR Electric
Model Year	2022

Energy Storage System (ESS) Capacity	264 Kilowatt Hours (kWh)
Vehicle Type	Straight Truck, 4x2 Tractor or 6x2 Tractor
Typical Vehicle Application	Regional Distribution, Pickup / Delivery, Food & Beverage

Coverage:

Scheduled Maintenance	Intervals
Main Service	12 Months
Chassis Lubrication Service	30K Miles
Electric Air Compressor Oil, Oil Separator and Filter	12 Months
Cabin Air Filter	12 Months
Coolant	48 Months or 300K Miles
Air Dryer Filter	12 Months or 150K Miles
Transmission Oil and Filter	24 Months or 125K Miles
Rear Axle Fluid	48 Months or 250K Miles
Power Steering Fluid and Filter	12 Months or 150K Miles

Preventive Maintenance	Intervals
Replace Front Brakes	As Needed
Replace Rear Brakes	As Needed
Replace Front Shock Absorbers	As Needed
Replace Rear Shock Absorbers	As Needed
Replace Windshield Wiper Blades	As Needed
12V Batteries	As Needed

Battery	Qualifications and Limitations
Batteries (LI-ON)	Includes: Failure due to Manufacturing Defects and Normal Wear and Tear
Battery Contactor Box	

Battery State of Health (SOH) Protection	Qualifications and Limitations
80% SOH Protection Coverage	Limitations: Protection Coverage of LI-ON Batteries due to Battery End of Useful Life (EOL). This SOH Protection is applicable only within the duration of this Service Contract. Battery EOL is defined as the moment when the charge holding capacity of the battery, referred to as SOH, is less than 80% of its original charge holding capacity.

Uptime Services	Qualifications and Limitations
Logistics w/ Battery Monitoring	
Services	

Electric Control System	Qualifications and Limitations
Electrical Converters and Inverters	
Electronic Control Modules	Includes: Software Updates, if applicable
Electrical Junction Boxes	
Electrical Coolant Pumps, Heaters and Valves	
Electric Air Compressor	
Electric Power Steering Pump	

Electric Powertrain	Qualifications and Limitations
Transmission	
Electric Motors	
Electric Powertrain Sensors	

Safety Options	Qualifications and Limitations
Collision Avoidance System (Factory Installed) VADA	Includes: Windshield Camera, Forward Radar, Control Unit, Forward Collision Display, Sensors Excludes: Windshield
Lane Departure System (Factory Installed)	Includes: Windshield Camera, Lane Change Support Display, Control Unit, Sensors Excludes: Windshield
Blind Spot Detection System (Factory Installed)	Includes: Side Radar Unit, Side Object Detection Display, Radar Bracket

Telematics	Qualifications and Limitations
Telematics Hardware (Factory Installed)	Includes: Wiring Harness

Air System	Qualifications and Limitations
Air Dryer	Includes: Purge Valve and Relief Valve
Air Governor	
Air Reservoir	
Cowl Vent	

Brakes & Wheel Ends	Qualifications and Limitations
ABS	Includes: Control Module, Relay Valves, Modulators, Wiring Harness and Sensors
Axle Shafts	
Brake Assembly	Includes: Cam Roller, Return Spring and Spider
Brake Chamber	
Brake Piping	Includes: Flex Piping Excludes: Plastic Airline Piping
Brake Valves	Includes: ATC Valve
Disc Brake Caliper	
Hub	Includes: Hub, Hub Caps and Wheel Bearings
Hubodometer	
Slack Adjuster	

Cab Components	Qualifications and Limitations
Bumper Brackets	
	Includes: Frame of Cab, Cab Mounting Excludes: Corrosion, Glass and Paint
	Includes: Hinges, Handles, Door Post Lock, Hinge, Locks and Window Regulator. Excludes: Glass
Factory-Installed Air Fairing, Deflectors and Extensions	Limited to: Chassis Fairings, Ground Effect Extensions, Roof Deflectors, Cab Side Deflectors, Adjustable Roof Extensions, Side Deflector Extensions, Bumper Deflectors, A-pillar Deflectors
Gear Selector and Assembly	
Grab Handles	
Hood Assembly	Includes: Grill, Hood, Hood Mounting, Ornament and Base
Interior Trim	Excludes: Wear and Tear
Keyless Entry	Receiver Module and Transmitter
Mirrors	Includes: Mounting hardware
Pedals	Includes: Accelerator, Brake, and Interior Linkage
Seats	Includes: Seat and Safety Belts
Sun Visor	Includes: Interior Visor and Factory-Installed Exterior Visors
Windshield	Includes: Front and Rear Windshield Seal
Windshield Washer & Wiper System	Includes: Reservoir, Piping, Nozzles, Wiper Motor, Arms, Linkage and Valve

Driveline	Qualifications and Limitations
Center Hanger Bracket and Bearing	Includes: Purge Valve and Relief Valve
Drive Shafts, U Joints & Yokes	

Electrical Covered Components	Qualifications and Limitations
Audio and Video	Includes: Factory Installed Camera, Radio
Battery Cables	Excludes: Corrosion Damage
Circuit Breakers	
Fuse Box	
Instrument Panel	Includes: Alarm, Assembly, Speedometer and Display
Lights	Includes: Back up, Cab, Headlights, Sleeper and Roof
Relays	Includes: DRL
Sensors	Includes: Cab / Vehicle Mounted Sensors
Switches	
Vehicle Electronic Control Unit	
Wire Harness	Includes: Main Cab and Chassis Harness, Door, Mirror, Steering Wheel harness for indicator and horn, Heater and Vendor Harnesses

Frame	Qualifications and Limitations
	Includes: Hulk Bolts Excludes: Mud Flaps and Brackets
Mounting	
Wheel (Factory Installed)	Includes: Deck board, Helper and Ramp
Book	

HVAC	Qualifications and Limitations
Air Conditioner Compressor	Includes: Pulley and mounting bolts
Air Conditioning Condenser	NOTE: Dryer covered only when replacement is necessary due to a failure of a covered part.
Air Conditioning Evaporator	
Blower Motor	Includes: Resister
Expansion Valve	
Heater Controls	
Heater Control Valve	
Heater Core	
Heater Ducts	
Heater Fan	
Heater Housing and Drain Pan	
Heater Thermostat	
Lines and Tubes	Includes: A/C Hoses
Mode Box	
Mounting Brackets and Braces	

Steering	Qualifications and Limitations
Steering Axle I Beam	
Steering Column	Includes: Column Lock, Cable
Steering Gear	Includes: Bearing, Bushing, Drag Link, Mounting Bracket, Pitman Arms and Seals
Steering Knuckle	
Steering Pump	Includes: Reservoir
Steering Shaft	Includes: U-Joint
Steering Wheel	Includes: Horn Button and Contract Ring Excludes: SRS Airbag
Cross Steering Tube	Includes: Tie Rods

Suspension	Qualifications and Limitations
Shock Absorber Mounting Brackets	
Spring Mounting Brackets, Clips and U- Bolts	
Springs Front, Rear and Helper	
Stabilizer Bar and Brackets	
Suspension	Limited to OEM Suspension and Hendrickson- Manufactured Suspension Components. Excludes: Air Bags
Torque Rod	

Towing	Qualifications and Limitations
Electric Control System & Electric Powertrain Towing	Towing on warrantable Electric Control System and Electric Powertrain failures are limited to the following: • A single tow per incident to the nearest authorized Volvo Trucks Service Center • Charges in excess of \$1,000.00 USD are not covered unless Volvo Action Services approves additional amounts prior to tow.
Chassis Towing	Towing on warrantable Chassis failures are limited to the following: • A single tow per incident to the nearest authorized Volvo Trucks Service Center • Charges more than \$1,000.00 USD are not covered unless Volvo Action Services approves additional amounts prior to tow.

NOTE:

This is not a coverage agreement. A coverage agreement will be provided and is required at the time of vehicle delivery.

Volvo Trucks reserves the right to modify or change the coverage shown above at any time.