



## Electrifying the Future™

**V O L V O**

### VNR ELECTRIC 300 DAY CAB 6X2 TRACTOR

At Volvo Trucks we're committed to innovation. Innovations to increase productivity for our customers with zero emissions, provide quieter solutions for working in urban areas, and improve the world around us. Our achievements in electromobility allow us to do it all.

We are proud to introduce enhanced VNR Electric models with an 85% increase in range, up to 275 miles. Plus, faster charging and a wider range of configurations. It's the kind of innovation you expect from the first and only OEM in North America making, selling, and servicing fully electric, battery-powered heavy-duty trucks.

Applications: Local distribution and regional transportation with planned routes and frequent stops. Including food and beverage, and other short driving cycle services.

- 6x2/6x4 tractor
- 6-battery operating range: Up to 275 miles
- GCW: Up to 82,000 lbs.

With great  
**POWER,**  
comes great  
**RANGE.**

For More Information:



**GATR**   
ELECTRIC VEHICLES

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# VOLVO VNR ELECTRIC DAY CAB

## Catch Lightning in a Bottle

An expanded six-battery system now provides greater flexibility in hauling. Our 6x2 and 6x4 offerings can cover up to 275 miles on a single charge. This six-battery configuration makes electrification viable for a wide range of local and regional fleet operations.

### Drive train

The VNR's electric motor is rated at 455 hp with up to 4,051 lb-ft torque. The fully-integrated driveline features a two-speed I-Shift transmission for smooth acceleration on the highway and effortless starts at stoplights and intersections. Slow-speed maneuvers are simple as well, including backing in close quarters. It's all possible because the electric drive train provides instant maximum torque.

### Still a VNR

While the driveline is revolutionary, the truck itself is immediately familiar, based on the highly popular Volvo VNR. Drivers will instantly recognize the maneuverability, visibility, and safety that are part of every Volvo. Each VNR Electric comes with the same interior amenities and intuitive features that make the VNR a driver favorite.

### Fully charged

The operating range of up to 275 miles is supported by a robust 565 kilowatt hour storage capacity. The six-battery option features our fastest charge times ever. A 250kw charge rate can provide an 80% charge in as little as 90 minutes, allowing for multiple routes in a single day.



## SPECIFICATIONS

**BBC**  
113.5"

**FRONT AXLE POSITION**  
51.1", Set-back Axle

**CAB VERSION**  
Flat Roof Day Cab

**ENGINE**  
Volvo 340 kw Electric Motor,  
Equivalent to 455HP/4051 lb-ft Torque

**TRANSMISSION**  
Volvo I-Shift: 2-Speed

**FRONT AXLE**  
Volvo Proprietary: 12,500 lb

**FRONT SUSPENSION**  
Parabolic Leaf Spring

**REAR AXLES**  
Meritor® RS23 - 160 Dual Trac:  
23,000 lb

**REAR AXLE RATIO**  
4.58

**REAR SUSPENSIONS**  
Volvo Air Suspension

**BRAKES**  
Volvo Front and Rear Disc Brakes

**INTERIOR TRIM PACKAGES**  
Electric Trim Package

**INTERIOR PACKAGES**  
Position Perfect Steering Wheel  
X6 Electric Accent

**EXTERIOR PACKAGES**  
Aerodynamic Features: Cab, Battery  
Cage Protection

**ACTIVE SAFETY**  
Volvo Active Driver Assist 2.0 Lane/  
Highway Departure Warning

**UPTIME SERVICES**  
Gold Contract  
Remote Diagnostics

**ASIST**  
Volvo Action Services

## ADDITIONAL SPECS:

**POWER** 340kw/455hp continuous/4,051 lb-ft peak output torque

**TOTAL BATTERY CAPACITY**  
4 Batteries: 377kWh  
6 Batteries: 565kWh

**CHARGING** Up to 250KW DC charge rate with CCS1 or CCS2

**CHARGING TIME**  
4 Batteries: 60 min (80% charging at 250KW)  
6 Batteries: 90 min (80% charging at 250KW)

**BRAKING ENERGY** Between 5-15% of brake energy is regenerated back into the Battery Energy Storage System, depending on cycle

**TRANSMISSION** Two-speed I-Shift Automated

**DRIVELINE** Volvo Trucks electric driveline

**SPEED** 65 mph

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