

VNL 630 / VNL 670





VNL 670 EFFICIENCY IS THE FIRST STEP TO PROFITABILITY

The Volvo VNL 670 is our best-selling premium sleeper for all the right reasons: Aerodynamics and an integrated drivetrain that maximize fuel efficiency. Driver enhancement features that allow them to be their best. Collision avoidance equipment that makes them safer on the road. And reliability coupled with our support network to maximize uptime all of the time.

Proof that Volvo Trucks drives your success.

VNL 630 THE RIGHT EQUIPMENT FOR THE RIGHT APPLICATION



Thanks to a spacious cab and mid-height roof, the VNL 630 has plenty of room for both stand-up and sit-down comfort. The handling and maneuverability make it a dream to drive, whether you're on the open highway or watching for curbs. And it's loaded with driver-friendly features and innovations, including an overall operating cost that's consistently low.

The sleeper is available with two bunks and lots of storage. The ride is exceptionally smooth and quiet. And a wealth of safety features lets you feel well taken care of, mile after mile. Best of all, every VNL 630 is built to a demanding level of quality that ensures durability and lasting value. For weight-conscious regional bulk or specialty routes, this truck really knows the territory.

It's proof that Volvo Trucks offers everything you need in a mid-roof.

FUEL EFFICIENCY STARTS WITH THE DRIVER

Volvo constantly engineers new ways to increase fuel efficiency. Using less fuel is better for both your business and the environment. Our VNL 670 and 630 offer better fuel efficiency, helping fleets save thousands of dollars at a time when fuel costs just keep going up.

WE HELP THE DRIVER HELP YOU

Information is critical to driving efficiently. The VNL 670 and 630 have a large driver display to continuously communicate fuel use information. Our unique Performance Bonus Guide is designed to encourage drivers to operate the truck for optimum efficiency. It provides immediate feedback, indicating when to change gears or adjust throttle for maximum efficiency.

There's also a Sweet Spot Indicator using dollar sign icons to highlight peak performance. When the driver sees multiple dollar signs, he knows he's driving efficiently. Run in the Sweet Spot consistently and he'll receive incentives that may include increased road speed.

Additionally, Volvo offers Gear Down Vehicle Speed to promote increased fuel efficiency by encouraging the driver to operate in top gear, where fuel consumption is lower.



Ultra Low Sulfur Diesel Fuel Only



Our most recent innovations refine airflow at the truck A-pillar and around the aerodynamic mirror arms, using an Integral Mirror Arm Shroud and A-pillar Air Flow Device. They work together to improve air attachment from the windshield, around the A-pillar and to the side window. New sculpted, folding hood mirrors reduce wind resistance as well.

Chassis fairings also go a long way toward increasing fuel efficiency and reducing fuel costs. The VNL 670's chassis fairings are available in three lengths: short partial, partial, and a full fairing design that covers the side from wheel to wheel. The short partial skirt reduces weight and cost, meeting EPA SmartWay requirements.

Air movement under the truck is controlled by an airflow deflector mounted below the front bumper. The design was optimized by extensive testing in a rolling-road wind tunnel.



AERODYNAMICS DESIGNED TO SAVE FUEL

Of course, aerodynamic styling is synonymous with Volvo Trucks. The graceful curves and smooth lines help the truck slice through the air. Fuel efficiency is better for the bottom line, better for the environment. And protecting our environment is a core value at Volvo Trucks.



PUTTING INNOVATION TO WORK FOR YOU.

Pick your power. Both the VNL 670 and the 630 are available with the Volvo D13 or D16 engines. You can choose horsepower from 375 to 550 and torque ratings from 1,450 to 1,850 lb-ft. Using your Volvo truck for a new application? Horsepower ratings can be changed within the same displacement through a simple software upgrade.

Volvo engines use Selective Catalytic Reduction (SCR) to eliminate NOx and a Diesel Particulate Filter (DPF) to remove soot, all while improving fuel efficiency and engine performance. Our engines excel at passive regeneration, saving you even more fuel over time.

The Volvo I-Shift transmission is innovation at its finest. Mated to a Volvo engine, this 12-speed automated manual transmission has a 2,323 lb-ft torque rating, the highest available, while still offering outstanding fuel efficiency.

Features like Eco-Torque in the Volvo engine allows the vehicle to get to the top gear faster and provide the ability to skip shift more often. With Eco-Torque, the truck accelerates normally through all bottom gears. In the top two gears, where most of the fuel is consumed, the engine defaults to the lower torque curve. The higher torque curve is always available on demand, but only under certain conditions, which eliminates the need to downshift.

I-Shift also has an Eco-Roll feature that returns the engine to idle when travelling down slight hills. Eco-Roll and integrated electronic controls add to a driver's ability to improve overall fleet economy.



FULL POWERTRAIN INTEGRATION

Volvo has built millions of diesel engines globally. In that time, we've learned that we can achieve maximum performance and efficiency by integrating elements of the truck. In our Dublin, VA assembly plant, we pair our latest generation of SCR engines with the exclusive Volvo I-Shift transmission and XE fuel efficiency package. Together they squeeze every last mile out of a gallon of diesel.



MADE IN THE USA

PRODUCTIVITY FROM A DRIVER'S PERSPECTIVE

ENVIRONMENTAL CONTROLS

Bunk heating and cooling can be adjusted from the full environmental control panel in the sleeper, eliminating the need to go to the front of the cab.

INTERIOR TRIM LEVELS

The VNL 670 and 630 come in three interior trim levels: Choice, Touring and Limited. All three levels provide a comfortable work environment that can withstand the most demanding applications.

WORKSTATION

A large workstation inside the 61" sleeper provides comfortable seating for two. It's also collapsible, turning into a full size lower bunk.



A comfortable driver is also a more productive driver. The VNL 670 and 630 are built with their needs in mind. They're responsive and comfortable, with controls ergonomically placed for easy reach. A solar-managed windshield with 2,050 sq. inches, lets them see more of the road ahead. The panoramic view and 50-degree wheel cut provide optimum maneuverability as well. Even the Volvo Pre-Trip Assistant makes the driver more productive, reducing inspection and diagnostic time before hitting the road.

Limited Trim Level shown in photos.



THE INDUSTRY'S SAFETY LEADER

The VNL 670 and 630 come standard with the industry's leading collision protection technology. In the event of an accident, the High Strength Steel Cab and three-point safety harness protect the driver while the airbag deploys. The engine and transmission are designed to drop down and away from the driver as the steering column automatically collapses.

While Volvo is the first name in collision protection, we're also the leader in collision avoidance. A host of collision avoidance features are available on the VNL 670 and 630. It starts with Volvo Enhanced Cruise (VEC). Volvo's exclusive cruise control system automatically maintains a safe following distance between vehicles. VEC is also equipped with a stationary object detection warning system.

Our Lane Departure/Driver Alertness Warning System uses a windshield-mounted camera and sophisticated vision software to alert sleepy or distracted drivers of unintentional deviation from the driving lane.

And Volvo Enhanced Stability Technology (VEST) comes standard to stop jackknives and rollovers before they happen. VEST sensors continuously monitor and react to multiple vehicle parameters and conditions.



Volvo means safety, and has since 1927. We incorporate both collision avoidance and collision protection technology in the VNL 670 and 630. All Volvo trucks are designed to pass the Offset Barrier Test, and we're the only manufacturer to meet the standards of the Volvo Swedish Impact Test.



VEC RADAR SENSOR

DEPENDABILITY YOU CAN RELY ON



Uptime is everything in this business. So we build our trucks to last. Volvo stops corrosion in its tracks, with the industry's only pre-treatment process for frame rail surfaces. The cab panels are two-sided, galvanized and robotically welded for consistency and integrity. Each cab goes through an extensive nine-step surface preparation in our manufacturing plant at Dublin, VA, including seven cleaning immersion stations.

Then we back it with one of the best warranties in the business. The standard frame rail and cross member warranty is six years/750,000 miles/15,000 operating hours. The standard cab structure and corrosion warranty is five years/500,000 miles/12,500 operating hours. In addition to our standard warranty, customized purchase coverages for the engine, chassis, emissions components and transmissions are available to meet your needs and applications.



Our network of dealers across the US and Canada gets you the service you need, when you need it. When roadside assistance is required, Volvo Action Service is available 24/7 at 1-800-52-VOLVO. Their goal is to maximize your uptime by quickly scheduling and managing service, repairs, or any other issues out on the road. You can follow the progress 24 hours a day from your desktop with Volvo Trucks' exclusive online customer service management system. And our nationwide purchasing card makes payment hassle free.

Volvo Trucks also offers many services to maximize your uptime and productivity, such as contract maintenance for regularly scheduled diagnostics, as well as driver and technician training. When repairs are needed, Volvo Genuine Parts always provide the quality you need to further maximize uptime and vehicle value. And you can track delivery of your parts order online.



THE SUPPORT YOUR BUSINESS NEEDS

Buying a Volvo means more than getting a great truck.
We've got the services and support to help your business grow.



VOLVO

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Some vehicles shown with optional equipment.

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