

VNL 300 / VNL 430



# VNL 300 THE SHORT HAUL TRUCK THAT'S LONG ON FEATURES

Volvo is dedicated to providing integrated solutions for drivers and fleets. There's no better example than our VNL 300. Designed for the unique needs of short haul local runs, this truck is lightweight, with the maneuverability and visibility so necessary in crowded urban areas. Because your business depends on routes with lots of stopping and starting, you can count on the VNL 300 to also provide outstanding fuel efficiency and dependability.





# VNL 430 OVERNIGHT WILL ALSO BE A GOOD NIGHT

Regional runs require flexibility, and the VNL 430 delivers. You get the comfort and performance you'd expect from a Volvo without the investment of a long-haul sleeper. The VNL 430 features a full size bunk for proper sleep. Plenty of headroom and ample storage areas make it one of the most spacious and comfortable regional haul sleepers.

You have your choice of engines, spec'd for the horsepower and torque that's crucial for your particular application. And fairing options can accommodate full height hauls.



# PRODUCTIVITY FROM A DRIVER'S PERSPECTIVE

We build trucks from the driver's point of view. In short haul applications, that translates to maneuverability, visibility and driver comfort. The VNL 430 and 300 feature a wheel cut of 50 degrees, making it a breeze to drive in the city and squeeze into tight loading docks. Volvo trucks are perennial winners in the National Driving Championships because of their maneuverability.

*Touring Trim Level shown in photos.*



## INTERIOR TRIM LEVELS

There are three interior trim levels to choose from: Choice, Touring, and Limited. All are comfortable yet hold up to the most demanding applications.

## EASY ACCESS

Doors are 36.5" wide, 51.5" high, and open 70 degrees for ease of access. Full-length left and right hand grab handles are mounted inside the door.

## PANORAMIC WINDSHIELD

Our one-piece panoramic windshield, sloped hood and proprietary split mirror design give these trucks optimum visibility.

## CONTROLS

The cruise control, engine brake and windshield wipers are conveniently located just to the left side of the steering column for easy driver access.





Even in short haul situations, you want to push as little air as possible. So our trucks are wedge-shaped on both horizontal and vertical planes. Smooth sides and minimal surface protrusions help slice through the air to save fuel. Our exclusive Integral Mirror Arm Shroud and A-Pillar Air-Flow Device direct airflow from the windshield and around the mirror arms, reducing turbulence. New sculpted, folding hood mirrors reduce wind resistance as well.

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

Short haul routes can take a toll on fuel costs, so Volvo developed new technologies to help you get more miles from less fuel. The VNL 430 and 300 have greater fuel efficiency which can translate into thousands of dollars in fuel savings for fleets.

Drivers are given constant fuel use information on our large display. The Volvo Performance Bonus Guide instructs the driver how to operate the engine for maximum efficiency. There's even a Sweet Spot indicator that tells them when they are doing their best driving.



#### PUTTING INNOVATION TO WORK FOR YOU.

Pick your power. Both the VNL 430 and 300 are available with the Volvo D11, D13, or D16 engine. 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

# THE INDUSTRY'S SAFETY LEADER

Volvo means safety, and has since 1927. We incorporate both collision avoidance and collision protection technology in the VNL 430 and 300. 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.



The VNL 430 and 300 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 430 and 300. 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.



VEC RADAR SENSOR



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

**Volvo Trucks**

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Some vehicles shown with optional equipment.

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