









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 though 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.





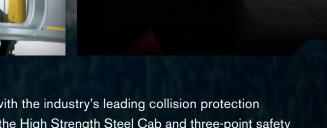
THE INDUSTRY'S SAFETY LEADER

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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.





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.







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