

# VN 430

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## VNL 430 SPECIFICATIONS, OPTIONS AND ENGINES.

BBC	155"
Front Axle Position	52"
Cab Version	42" Sleeper
Engine Package	Volvo VED12 365-465 hp Cummins ISX 385-565 hp
Transmission	Eaton FRO, RTO, RT 9, 10, 13, 15, 18 Speeds Eaton Autoshift® 10 and 18 Speeds Meritor Freedomline® 12 and 16 Speeds
Front Axle Package	12,000 – 14,600 Spring or Air Suspension
Rear Axle Package	21,000 – 23,000 Eaton/Meritor Single Axle 40,000 Eaton/Meritor Tandem Axle 46,000 Eaton/Meritor Tandem Axle
Rear Suspension Package	23,000 Air and Spring Suspension 38,000 – 40,000 Volvo Air Suspension 38,000 – 40,000 Volvo T-Ride Spring 46,000 Volvo T-Ride Spring
Frame Rail Package	7 Sizes, RBM 1,382,000 – 2,448,000
Interior Trim Package	2 Levels with Multiple Color Selection

**GOODYEAR** Volvo Trucks is proud to offer Goodyear tires as our standard tire.

### CLEAN, CONFIDENT POWER: THE VOLVO ENGINE.

Volvo knows a thing or two about engines. After all, we're one of the world's largest heavy-duty diesel engine manufacturers. That's why the Volvo engine is uniquely designed to meet your needs for more power and lower operating costs. It exceeds today's strict emissions requirements, but doesn't weigh significantly more than previous engines.

In fact, its simple design means it's more economical, more reliable and easier to maintain than other EPA-certified engines. We've also developed an integrated offering with Cummins, which gives you the option of specifying the latest Cummins ISX engine. Volvo or Cummins, our selection of engines is just another way we're helping you rev up your bottom line.

**VOLVO**

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**A WHEEL CUT SO TIGHT, YOU'LL BE ABLE TO  
DRIVE CIRCLES AROUND THE COMPETITION.**

## VN 430 AT A GLANCE:

### Overview

- Spacious 42" Flat Roof Sleeper Cab
- Ideal Short-Haul Truck for Regional Routes
- High Productivity at an Affordable Investment
- Lightweight and Dependable
- Excellent Handling and Maneuverability
- Outstanding Operational Efficiency

### Aerodynamic Design

- Better Fuel Economy
- Sloped Hood and Windshield
- Welded Cab, No Rivets
- Reduced Gap Between Cab and Trailer

### Ride and Noise

- Smooth, Comfortable Ride
- Exceptionally Quiet Cab
- Cab Air Suspension System
- Multi-Directional Shock Absorbers
- Ergonomic Seats

### Driving Environment

- Tilt/Telescopic Steering Wheel
- Advanced Climate Control System
- Double-Sealed Doors for Tight Fit
- Ergonomic Dash Reduces Fatigue
- Advanced Audio System

### Sleeper Amenities

- 118 Cubic Feet of Sleeper Space
- Full-Size Bunk
- Windshield and Sleeper Curtains
- Carpeted Sleeper Area

### Maneuverability

- Extra Tight Turning Radius
- 50-Degree Wheel Cut
- Highly Responsive Steering

### Durability and Service

- Easily Replaceable Windshield
- Break-Away Mirror Arm
- Three-Piece Bumper
- Hood Opens Full 60 Degrees
- Adjustable Internal Door Hinges
- Hood Release on Steering Column
- Easily Removable Engine Cover

### Accident Prevention

- Self-Cleaning, Anti-Slip Steps
- Interior Grab Handles
- ABS System Standard
- Extra Large, One-Piece Windshield
- Overlapping Sun Visors
- Projection Headlights
- Daytime Running Lights

### Driver Protection

- High-Strength Steel Cab
- Standard Driver Side Air Bag
- Three-Point Seat Belt
- Collapsing Steering Column
- Break-Away Engine Mounts

# SHORT-HAUL ROUTES WILL NEVER BE THE SAME.

Need a lightweight truck with heavy-duty performance? The Volvo VN 430 is the one for the money. With plenty of room and lots of driver-friendly features, it's a short-haul sleeper that's long on comfort.



You know the drill. Two nights out, two nights back. You've done it a million times, or so it seems. But a short-haul route doesn't have to be short on comfort and convenience. That's the concept behind the Volvo VN 430. With a 42" sleeper cab and a full-size bunk, the VN 430 is a great way for regional drivers to meet hours of service regulations. As an investment, the VN 430 is every bit as dependable as it is affordable. And thanks to its exceptional performance and efficient design, it saves money with every mile.

## 'AERODYNAMICALLY ENGINEERED' –

## THAT'S A FANCY PHRASE FOR 'BETTER FUEL ECONOMY.'

There's a reason why the VN 430 looks so sleek and shapely. It's part of an aerodynamic design strategy that reduces wind resistance on every exterior surface. Each element – from the sloped hood and windshield to the recessed door handles and wedge-shaped headlights – has been sculpted and streamlined to achieve the lowest possible drag coefficient. The welded cab means that there are no rivets to catch the wind and slow you down. And the gap between cab and trailer has been reduced to minimize air turbulence. The result? Better mileage and more pulling power from every gallon of fuel.

## QUALITY THAT RIDES WITH YOU ON EVERY RUN.

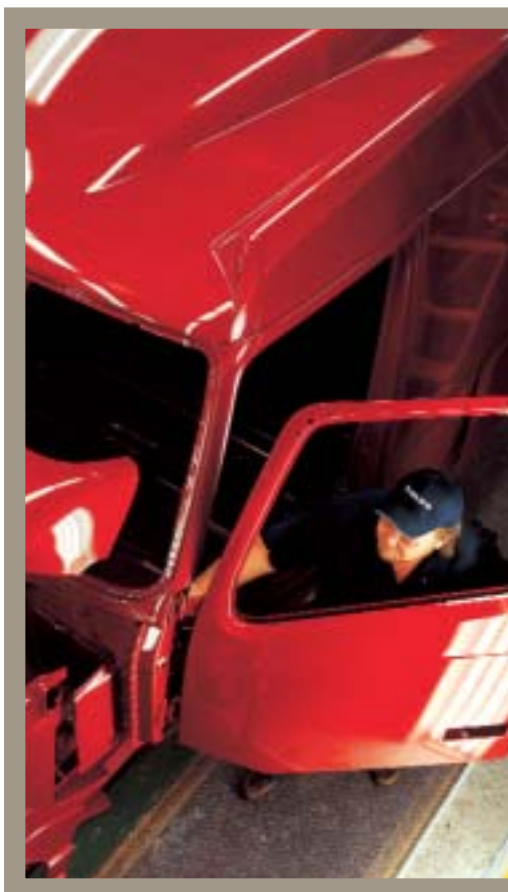
We think you deserve a truck that delivers the best combination of safety, durability and comfort. That's why we build the VN 430 using only the finest materials and Volvo-specified components. Our state-of-the-art production facilities use precise assembly techniques that achieve tighter tolerances and deliver better performance. And each High-Strength Steel cab is welded together rather than riveted, for maximum rigidity and greater protection. Volvo's commitment to quality assures exceptional durability and lasting value. And it rides with you on every route and every run you make.

## RELIABILITY THAT KEEPS YOU RIGHT ON SCHEDULE.

Your productivity relies on meeting tight schedules and keeping costs in line. That's why Volvo trucks are built for the road, not sitting in the shop. To keep downtime at a minimum, we've engineered the VN 430 for maximum reliability. By using only the best available materials, parts and assembly techniques, we've created a truck that avoids unexpected repairs. And by optimizing the ride, handling and visibility, the VN 430

keeps you more comfortable and more alert in the driver's seat.

Volvo's commitment to reliability, performance and safety rides with you mile after mile to provide serious protection for your income and your delivery schedules. With Volvo, you'll have more uptime. Not only that, you'll have a better time, period.



## A RIDE SO SMOOTH, YOU'LL WISH YOUR SHORT TRIPS WERE LONGER.

The VN 430 works hard to make your day more pleasant and productive. Whether you're sitting behind the wheel or grabbing a good night's sleep, it's a truck that's designed to keep you comfortable.



The VN 430's cab suspension features air bags mounted outside the frame rails for maximum stability, while vertical and lateral heavy-duty shock absorbers minimize sway and rocking. The steering wheel is designed to give you the best possible grip, and an energy-absorbing steering column soaks up bumps and vibration from the road. The adjustable steering wheel tilts from 0° to 32°, and telescopes a full 4.5" for precise positioning. And you'll have multiple seating options to choose from, for customized comfort and support.

### WELCOME TO THE ULTIMATE DRIVER'S ENVIRONMENT.

Centrally mounted on the dash is a large display screen that shows key diagnostic data. Controls are within easy reach, and often-used switches can be located on the steering wheel. And if you're a driver who loves music, you'll appreciate the advanced audio system with speakers designed and placed for optimum sound quality.

The VN 430's climate control system maintains a comfortable cab temperature at all times. Nineteen strategically placed air vents circulate fresh air. Cab doors are double sealed to keep out water, wind and noise. And a sophisticated air filtration system keeps the entire cabin free of dust.

### MORE SPACE IN EVERY DIRECTION.

You'll never feel cramped in a VN 430. There's over five feet of headroom, plus generous space between seats. In fact, you've got all the room you need for driving, sleeping and storing your personal gear. The sleeper area has 118 cubic feet of space, with a full-size bunk that lets you stretch out or sit up comfortably. And at the end of the day, a sleeper curtain plus a wrap-around windshield curtain ensures privacy and a good night's rest.



### YOU'LL BE COMFORTABLE WITH THE HIGH RESIDUAL VALUE, TOO.

Now that you're thinking of buying a Volvo, it's also a good time to think about selling it. Sure, that day is years away, but it's important to know that your residual value will be high when you're ready to trade.

Statistics show that Volvo trucks have the fastest growing residual value of any truck brand. Everything we do to build a better truck today –

stronger cab, longer life, lower operational costs, exceptional ride, generous warranty – contributes to higher value at resale. Even after years of vigorous use.

Bottom line? Your VN 430 is an investment that pays off now in cost-saving performance, and pays you back later in valuable equity. It's just one more way that Volvo keeps you comfortable down the road.

## IT DOESN'T JUST MAKE LIFE EASIER. IT MAKES IT BETTER.

Behind the wheel of your VN 430, you're ready for anything that comes along. Congested traffic. Crowded loading docks. Constant stopping and starting. In other words, your typical day.



No matter what you're pulling, the VN 430 makes it easy to get in and out of tight situations. A 50-degree wheel cut and set-back axle deliver a turning radius that's one of the tightest in the industry. And with Volvo's responsive steering, you'll be able to maneuver through city streets and truck terminals with ease.

### SAVE MONEY ON REPAIRS. SAVE TIME ON SERVICE.

The VN 430's windshield is securely installed without glue, so there's no overnight wait for repairs. Break-away mirror arms lower the risk of impact damage. Rubber isolators allow the hood to flex independent of the cab, resulting in less component stress. A three-piece bumper allows easy end cap replacement. And the adjustable cab door hinges are positioned out of the weather so they'll last longer.

Maintenance and daily checks on your VN 430 can be performed from the ground. The hood release is mounted on the steering column for extra security, and can be easily reached without climbing into the cab. Fill sites are on the "cool" side of the engine, and chassis fairings open outward for quick access to the batteries and air tanks. Headlight bulbs are easy to adjust and replace without tools. Inside the cab, the engine cover can be removed without taking out the seats or floor mats.

### WE TAKE A STEP-BY-STEP APPROACH TO SAFETY.

You'll enter the VN 430's cab via self-cleaning, anti-slip steps that are slightly offset so you can see them better. We've made the door extra wide for easy access, with two grab handles mounted inside the cab and out of the rain for a better grip. Our standard-equipped ABS system provides greater control during emergency braking. And suspended foot pedals keep your feet from getting tangled between the brake, clutch or accelerator.

The VN 430's panoramic, one-piece windshield gives you over 2,000 square inches of viewing area, so you'll see more of the road. The sloped hood and sloping side windows help you stay aware of close-range hazards. And powerful projection headlights boost nighttime visibility 20 percent on low beam, for better right-shoulder visibility.

### MORE PROTECTION MEANS MORE PEACE OF MIND.

The cab of the VN 430 is constructed of High-Strength Steel, which has the highest strength-to-weight ratio in the industry. In the event of frontal impact, a system of protective measures is designed to take over. Engine mounts release so the engine and transmission are pushed down under the cab. The steering column collapses, and special knee panels absorb impact. Doors have been tested to stay closed during a collision, but can still be opened afterwards. And the windshield can be kicked out for emergency exit.

WITH VOLVO AS YOUR BUSINESS PARTNER, YOU'VE GOT ALL THE SUPPORT YOU NEED.

Buy a truck, get an entire truck company. That's a great deal, especially when you consider all that Volvo does for you, on the road and off. Through **Volvo Action Service** we're with you mile after mile, 24/7, ready to provide roadside assistance and more whenever you call our toll free number. **Volvo LINK** helps you stay in touch and on schedule by putting you in two-way satellite communication with your nearest terminal. Our **Volvo Dealer Network** gives you access to more than 500 service and parts locations across the country. And when you're ready to invest in your new VN 430, **Volvo Commercial Finance** is your best choice for flexible lease, purchase, and insurance packages. Bottom line? We're a company that cares about your business and wants to maximize your success. Our range of support programs proves it.

