

VOLVO VN 430

Volvo Trucks. Driving Success.®



Need a lightweight truck with heavy-duty performance? The 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.

VN 430

A WHEEL CUT SO TIGHT YOU CAN DRIVE CIRCLES AROUND THE COMPETITION.

VN 430 AT A GLANCE

Overview

- 42" Flat-Roof Sleeper
- Ideal Short-Haul Truck for Regional Routes
- Aerodynamic Hood for Fuel Economy
- Large, Space-Efficient Interior
- High Productivity at an Affordable Investment
- Lightweight and Dependable
- Volvo D13 Engine Standard
- Easy-to-Service Volvo Diesel Particulate Filter
- Engineered for Performance, Designed for Safety

Ride and Handling

- Quiet, Smooth Ride
- Cab Air Suspension
- Ergonomic Seats
- I-Shift Intelligent Transmission
- Up to 50° Wheel Cut for Tight Turning Radius and Excellent Maneuverability
- Highly Responsive Steering
- 2,000 Square Inch Windshield for Superb Visibility
- Frame-Mounted Hood Minimizes Vibration
- Chrome Headlight Assembly with Projection Headlights Improves Right Shoulder Night Time Visibility

Driver Comfort

- Adjustable Tilt/Telescoping Steering Column
- Comfort Grip Steering Wheel
- Ergonomic Dash with Tactile Switches
- Solar-Managed Windshield
- Insulated Cab Minimizes Noise
- High-Performance Climate Control System
- Double-Sealed Doors Keep Out Noise and Dirt
- Cab Air Filter

Sleeper Environment

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

Driver Protection

- Only Manufacturer that Meets or Exceeds Standards of Swedish Impact Test
- Interior Hood Release on Steering Column for Security
- Volvo Link Sentry Standard
- Self-Cleaning, Anti-Slip Steps
- Interior Grab Handles Stay Warm and Dry, Designed for Safe 3-Point Entry/Exit
- Volvo Enhanced Stability Technology (VEST) with ABS and Stability Control Standard
- Overlapping Sun Visors Reduce Glare
- Projection-Beam Headlights
- Daytime Running Lights
- Driver-Side Air Bag Standard
- Energy-Absorbing Steering Column
- Engine and Transmission Designed to Drop Under Cab in Major Frontal Impact
- Door Hinges Designed to Stay Closed in Collision and Open Afterwards

Durability

- High-Strength-Steel Cab
- Welded, Galvanized Construction
- Automotive-Finish Factory Paint
- 3-Piece Steel Chrome Bumper
- Heat-Treated Frame Rail Rated at 120,000 psi

Serviceability

- Hood Opens 60° for Full Access to Engine & Components
- Gas Shocks Assist in Hood Opening and Closing
- Roped-In Windshield Easily Replaced
- Halogen Headlights Replaceable with No Tools
- Ground Access to Service and Check Points on Cool Side of Engine



With a VN 430, short-haul routes will never be the same.

The VN 430 is proof that a short-haul route doesn't have to be short on comfort and convenience. With a 42" sleeper cab and a full-length bunk, the VN 430 is a great way for regional drivers to meet their hours of service regulations. As an investment, the VN 430 is every bit as dependable as it is affordable. And thanks to its lighter weight and efficient design, it helps save money with every mile.

No matter what you're pulling, the VN 430 makes it easy to get in and out of tight situations. A 50° 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.

Aerodynamically designed for better fuel economy.

Every element of the VN 430's design — from the sloped hood and windshield to the exterior sun visor, recessed door handles, and wedge-shaped headlights — has been sculpted and streamlined to reduce wind resistance and boost fuel economy. The welded cab means that there are no rivets to catch the wind and slow you down. And the gap between cab and trailer can be reduced to minimize air turbulence.

A ride so smooth, you'll wish your trips were longer.

The VN 430's suspension air bags are 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" to allow precise positioning for the way you drive.

Welcome to the ultimate driver's environment.

A large display screen mounted on the dash keeps key diagnostic data front and center. Controls are within easy reach, and optional switches for lights and audio are located on the steering wheel. The VN 430's climate control system maintains a comfortable cab temperature at all times, and a sophisticated air filtration system keeps the entire cabin free of dust.

More space in every direction.

There's more than 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 spacious sleeper area includes a full-length bunk and both a sleeper curtain and wraparound windshield curtain for privacy.

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. So if you're trying to find the best route to more comfort, better fuel economy, and greater profitability, stop looking. You've found it.

INTERIOR OPTIONS

Signature
Techno
Titanium



Signature
NeoClassic
Iris



Signature
NeoClassic
Plum



*Above is a sampling of the interior packages offered for this model. Please see your dealer for a complete list.

VOLVO VN 430 SPECIFICATIONS, OPTIONS, AND ENGINES

BBC	154.5" (3924 mm)
FRONT AXLE POSITION	52.2" (1326 mm)
CAB VERSION	41" Flat-Roof Sleeper; Long Hood
ENGINES	Volvo D11 325-405 hp @ 1250-1450 lb-ft Volvo D13 335-485 hp @ 1350-1650 lb-ft Volvo D16 450-535 hp I-Torque @ 1650-1850 lb-ft Cummins ISX and ST2 385-550 hp @ 1450-1850 lb-ft
TRANSMISSIONS	Volvo AT and ATO I-Shift; 12 speed Eaton® Fuller® FR, FRO, RTO, RTLO 10, 13, 15, and 18 speed; AutoShift® and UltraShift® ZF-FreedomLine MO 12 speed
FRONT AXLES	Volvo VF12 and VF14; 12,500, 13,200, and 14,600 lb Meritor® FF941, FF943, FF945, FF961, FF965, and FF967 Easy Steer™; 12,500, and 13,200 lb Hendrickson STEERTEK®; 12,500, 13,200, and 14,600 lb
FRONT SUSPENSIONS	Parabolic leaf spring; 12,000, 12,500, 13,200 and 14,600 lb Hendrickson AIRTEK®; 12,000, 12,500, 13,200 and 14,600 lb
REAR AXLES	21,000 and 23,000 lb Meritor RS21 and 23 40,000 and 46,000 lb Meritor RT40 and MT40 40,000 lb Dana Spicer DST40 and DST41
REAR SUSPENSIONS	22,500 lb Multi-leaf spring with helper spring 20,000-40,000 lb Volvo Air Suspension 40,000 and 46,000 lb Volvo T-Ride; 2, 3, and 5 leaf 40,000 and 46,000 lb Volvo PRIMAX 40,000 and 46,000 lb Hendrickson HAS
FRAME RAIL PACKAGES	6 Sizes, RBM 1,591,200 to 2,460,000
INTERIOR TRIM PACKAGE	Four interior trim packages in four color selections



Volvo Trucks North America
P.O. Box 26115
Greensboro, NC
27402-6115

Volvo Trucks Canada
5600A Cancross Court
Mississauga, Ontario L5R 3E9

www.volvotrucks.us.com

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