

VN 630

VN 630

VN 630 SPECIFICATIONS, OPTIONS AND ENGINES.

BBC	174"
Front Axle Position	52"
Cab Version	61" Sleeper, Mid Roof
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 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.

**MORE POWER AT A LOWER OPERATING COST.
THAT'S THE BEAUTY OF 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

P.O. Box 26115
Greensboro, NC
27402-6115

5600A Cancross Court
Mississauga, ON
L5R 3E9

www.volvotrucks.us.com
© 2004 Volvo Trucks North America, Inc.



**A BIG WINDSHIELD TO LET YOU SEE THE ROAD.
AND A NICE, COMFY SLEEPER TO HELP YOU SEE IT CLEARLY.**

VN 630 AT A GLANCE:

Overview

- Spacious 61" Mid-Roof Sleeper Cab
- Excellent Handling and Maneuverability
- Weight-Conscious Construction
- Ideal for Bulk and Specialty Hauling
- 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

- 204 Cubic Feet of Sleeper Space
- Two Fixed Bunks
- Sink/Kitchen Appliance Options
- 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
- Easy Access to Service Checkpoints
- 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

FOR MID-ROOF APPLICATIONS, THE VN 630 REALLY MEASURES UP.

Want a truck that can drive your business forward? You can't do better than the Volvo VN 630. Regardless of what you're hauling or where you're headed, it'll help you arrive on time and under budget.



Thanks to a spacious cab and mid-height roof, the VN 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. All of which make the VN 630 an ideal choice for a wide variety of weight-conscious bulk and specialty applications.

Out on the road, life is excellent. The sleeper is available with two full-size 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 VN 630 is built to a demanding quality level that assures durability and lasting value. It is, in every sense of the phrase, a long-haul truck.

AERODYNAMICALLY DESIGNED FOR MORE PULLING POWER AND BETTER FUEL ECONOMY.

The VN 630's sleek shape does a lot more than just turn heads. It's part of an aerodynamic design strategy that reduces wind resistance on every surface from the front bumper to the back mudflaps. Every element – from the sloped hood and windshield to the exterior sun visor, recessed door handles and wedge-shaped headlights – has been sculpted and streamlined for 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 can be reduced to minimize air turbulence. With less wind resistance, the engine doesn't have to work as hard. The result? More mileage and pulling power from every fill-up. So if you're trying to find the fastest route to better fuel economy and greater profitability, stop looking. You've found it.

WANT MORE UPTIME? CHOOSE A TRUCK THAT'S SERIOUS ABOUT RELIABILITY.

Volvo trucks are built for the road, not for sitting in the shop. Since your profits rely on keeping downtime at a minimum, we've engineered the VN 630 for maximum dependability. 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 630 keeps you more alert, more comfortable and more reliable in the driver's seat.

As a business tool, the VN 630 is an investment you can have total confidence in. 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 THAT TURNS ANY ROUTE INTO EASY STREET.

Life can be bumpy. That's why you'll appreciate the smooth ride of the VN 630. Everything about this truck is designed for comfort, from the air suspension to the driver's console to the spacious sleeper area. Let the bumps come. You won't feel them.



The VN 630's smooth, comfortable ride begins with its multi-directional cab air suspension system. Suspension air bags are mounted outside the frame rails for maximum stability. A combination of vertical and lateral heavy-duty shock absorbers softens the bumps and minimizes sway and rocking. The steering wheel is designed to give you the best possible grip, and an energy-absorbing steering column soaks up road vibration like a sponge. For individual positioning, the adjustable steering wheel tilts from 0° to 32° and telescopes a full 4.5". And for customized comfort and support, you'll have multiple seating options to choose from.

WELCOME TO THE ULTIMATE DRIVER'S ENVIRONMENT.

The VN 630's smooth ride is just the beginning. Superior insulation and soundproofing keeps the cab as quiet as most passenger cars, so you'll enjoy better concentration and less fatigue while you're driving. An advanced climate control system maintains comfortable cab temperature at all times, and twenty strategically placed air vents circulate fresh air. Cab doors are double sealed to keep out water, wind and noise, and an independent air filtration system keeps the entire cabin free of dust.

One look at the dash and you know you're in complete control. The driver display consolidates key diagnostic information onto a large, centrally positioned screen. Controls are within easy reach, and often-used switches are located on the steering wheel. And since we know you take your music seriously, the VN 630 features an advanced audio system with speakers designed and positioned for optimum sound quality.

LOTS OF LIVING SPACE. WITH AN EMPHASIS ON LIVING.

With the VN 630, you've got all the space you need for sleep, storage and relaxation. The ceiling height assures plenty of room to maneuver, and air vents over the bunk provide cross ventilation. The sleeper area has two fixed bunks, plus room for a microwave, refrigerator and TV/VCR. Generously sized cabinets are available with securely closing doors. Lighting and temperature control panels are located in the sleeper as well as on the dash. Each bunk has a well-placed reading lamp. And at the end of the day, a sleeper curtain plus a wraparound windshield curtain assures privacy and a good night's sleep.



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 630 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 for the long haul.

NO, LOADING AREAS HAVEN'T GOTTEN BIGGER. YOU'RE JUST DRIVING A TRUCK THAT MANEUVERS BETTER IN SMALL SPACES.

Ready for a reliable truck that's easier to handle, faster to service and safer to drive? Then the VN 630 is your baby. On the road and off, this truck is on a mission to make your life not just easier, but better.



SAFETY THAT STARTS BEFORE YOU GET BEHIND THE WHEEL.

You'll enter the VN 630's cab via self-cleaning, anti-slip steps that are slightly offset so you can see them better, even at night. 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.

To help prevent accidents, 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 630's panoramic, one-piece windshield gives you over 2,000 square inches of viewing area, so you'll see more of the road and more of your truck. The sloped hood and sloping side windows help you stay aware of close-range hazards. And our powerful projection headlights boost nighttime visibility 20 percent on low beam, giving you better right-shoulder visibility.

Whether you pulling a van trailer, flatbed or tanker, you won't have to worry about maneuvering through crowded spaces. The VN 630's 50-degree wheel cut and set-back axle deliver one of the tightest turning radius' in the industry. And with Volvo's responsive steering, you'll glide through cramped loading situations with ease.

DURABILITY THAT MAKES REPAIRS FEW AND FAR BETWEEN.

At Volvo, we anticipate things that can go wrong. The VN 630's windshield is securely installed without glue for fast replacement. Breakaway mirror arms lower the risk of impact damage. Rubber isolators allow the hood to flex independent of the cab, resulting in less 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.

WE'VE MADE SERVICE SO EASY, YOU'LL DO IT MORE OFTEN.

All daily checks on your VN 630 can be performed from the ground. The hood release is on the steering column, so you can reach it without climbing into the cab. Fill sites are on the "cool" side of the engine. Weekly service checks are just as simple. Chassis fairings open outward for quick access to the battery and air tanks. The battery is located close to the starter for higher cranking voltage. 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.

EXTRA SAFETY FEATURES ARE STANDARD.

The VN 630's cab surrounds you with High-Strength Steel, for the highest strength-to-weight ratio in the industry. In a collision, the doors have been tested to stay closed during impact but can be opened afterward. The three-point seat belt holds fast, and under severe conditions the driver-side air bag deploys. And with frontal impact, the engine and transmission are pushed under the cab and the steering column collapses.



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 630, ask your Volvo dealer about finance options from **Volvo Commercial Finance** – 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.