

VOLVO VN 730

VOLVO VN 730

**HEAVY-DUTY
PERFORMANCE NEVER
LOOKED SO GOOD.**

730 SPECIFICATIONS, OPTIONS AND ENGINES.

BBC	189"
Front Axle Position	52.2"
Cab Version	Premium 77" Mid-Roof Sleeper
Engine Package	Volvo D12, from 365 hp @ 1350 lb-ft to 465 hp @ 1650 lb-ft Volvo D16, from 450 hp @ 1650 lb-ft to 535 hp @ 1850 lb-ft Cummins ISX, from 400 hp @ 1450/1650 lb-ft to 565 hp @ 1850 lb-ft
Transmission	Eaton RTO, RTLO 9, 10, 13, 18 speeds Eaton Autoshift® 10, 18 Speeds Eaton Ultrashift 10, 13 Speeds Meritor Freedomline 12 Speed
Front Axle Package	12,000 – 14,600 Spring Suspension 12,000 – 14,600 Air Suspension
Rear Axle Package	40,000 Rear Axles Meritor Amboid Rear Axle (multi-torque) Meritor Non-Amboid
Rear Suspension Package	38,000 – 40,000 Volvo Air Suspension 40,000 Non-Torque-Reactive Suspension
Frame Rail Package	11.81 x 3.54 x 0.28", 11.81 x 3.54 x 0.31", 11.81 x 3.54 x 0.38"
Interior Trim Package	2 Levels with Multiple Color Selection



**DESIGNED FOR PERFORMANCE AND FUEL EFFICIENCY.
THE LUXURIOUS INTERIOR IS JUST A BONUS.**



**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 the world's largest heavy-duty diesel engine manufacturer above 9 liters. 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. And with the introduction of our D16 engine, Volvo takes power and performance to the next level. The simple design of the Volvo D12 and D16 means these engines are more economical, more reliable and easier to maintain than other EPA-certified engines.

VOLVO

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

5600A Cancross Court
Mississauga, ON
L5R 3E9

www.volvotrucks.us.com

© 2006 Volvo Trucks North America
Some photos may contain customer-specified options.
Some options pictured or listed may be
subject to availability at time of order.
Specifications subject to change.

VN 730 AT A GLANCE:

Overview

- 189" BBC
- 77" Mid-Roof Sleeper
- Aerodynamic Design for Fuel Economy
- Large, Space-Efficient Interior
- Volvo D12 Engine Standard, D16 Available for Larger Loads
- Engineered for Performance and Safety

Ride and Handling

- Quiet, Smooth Ride
- Cab Air Suspension
- Ergonomic Seats
- Up to 50-Degree Wheel Cut
- Extra Large, One-Piece Windshield
- Frame-Mounted Hood Minimizes Vibration

Driver Comfort

- 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 for a Tight Fit
- Cab Air Filter

Sleeper Environment

- 306 Cubic Feet of Sleeper Space
- Standard 42" Lower Bed with Folding Workstation plus Upper Bunk
- Optional 42" Lower Bed with Folding Workstation plus Upper Backwall Storage
- Optional Full-Size Mattress plus Upper Backwall Storage
- Optional Refrigerator, Sink, TV Prep, Microwave Prep

Driver Safety

- High-Strength Steel Cab
- Self-Cleaning, Anti-Slip Steps
- Interior Grab Handles
- Volvo Enhanced Stability Technology (VEST)
- Overlapping Sun Visors
- Projection-Beam Headlights
- Daytime Running Lights
- Standard Driver-Side Air Bag
- Collapsing Steering Column
- Break-Away Engine Mounts

Durability

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

Serviceability

- Interior Hood Release on Steering Column
- Hood Opens Full 60 Degrees
- Easily Replaceable, Roped-In Windshield
- Break-Away Mirror Arms
- Halogen Headlights Replaceable Without Tools

HEAVY-DUTY PERFORMANCE NEVER LOOKED SO GOOD.

The VN 730 is a mid-roof sleeper with all the aerodynamic styling and comfort you expect from Volvo. And with the available Volvo D16 engine, it has the power for even the toughest applications.



If the VN 730 had a middle name, it would probably be “workhorse.” The size is perfect for flatbeds, tankers and a variety of demanding cross-country applications. And if your routes call for extra muscle, specify Volvo’s larger D16 engine. That way you’ll be ready for heavier loads and improved speed/time efficiency on long hauls and up steep hills.

Each VN 730 comes loaded with plenty of comfort and convenience. The spacious cab and mid-height roof assure generous-yet-efficient living space. It’s designed to be a driver’s best friend, with premium features and appointments to help maximize your time behind the wheel and enhance your hours off the clock. The handling and maneuverability make it a dream to drive, with highly responsive steering and up to 50-degree wheel cut for tight turns and easy docking. Best of all, every VN 730 is engineered for durability, safety and lasting value.

AN AERODYNAMIC DESIGN THAT DELIVERS MORE PULLING POWER AND BETTER FUEL ECONOMY.

The VN 730’s sleek shape works beautifully to reduce wind resistance. The sloped hood, rounded corners, recessed door handles and wedge-shaped headlights have been smoothed and sculpted for lower drag and higher fuel efficiency. The welded cab means that there are no rivets to catch the wind and slow you down. The front bumper is designed for greater airflow under the cab and around the engine. And optional cab fairings add to both the streamlined look and improved fuel economy.

VOLVO TRUCKS ARE BUILT TO STAY ON THE ROAD & OUT OF THE SHOP.

Since your profits rely on high miles and low downtime, we’ve engineered the VN 730 for maximum dependability. By using only the best available materials, parts and assembly techniques, we’ve created a truck that minimizes unexpected repairs. And by optimizing the ride, handling and visibility, the 730 helps keep you safer, more comfortable and more reliable as a driver.

Trucking is serious business, and the VN 730 is a business tool you can trust. Volvo’s commitment to reliability, performance and safety rides with you mile after mile to protect your income as well as your delivery schedules. With Volvo, you’ll have more uptime. Not only that, you’ll have a better time, period.



YOU'LL IMMEDIATELY HAVE A GOOD FEELING ABOUT THIS TRUCK.

The 730's smooth, quiet ride doesn't happen by accident. From the cab air suspension system to the extra insulation to the double-sealed doors, everything works to minimize noise and vibration. It's a difference you'll feel. It's a difference you'll like.



EQUIPPED WITH A COMPLETE SERVICE AND SUPPORT PACKAGE.

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, and our **Volvo Dealer Network** gives you access to more than 350 service and parts locations across the country. And when you're ready to invest in your new VN 730, ask your Volvo dealer about finance options from **Volvo Financial Services** – your best choice for flexible lease, purchase and insurance packages. Bottom line? We're an organization that cares about your business and wants to maximize your success. Our range of support programs proves it.

We've engineered a comfortable, quiet ride to help keep you alert when you're behind the wheel. Suspension air bags are mounted outside the frame rails for maximum stability, while multi-directional shock absorbers soak up bumps and bounces from the road. Volvo's available Non-Torque-Reactive suspension easily handles the higher torque and larger displacement of the optional Volvo D16 engine. It is designed to absorb most of the twisting force of the higher torque, rather than transfer it to the driveline and suspension components. Superior insulation and soundproofing make the 730's welded cab quieter than most cars, and the hood is frame-mounted to minimize vibration. Doors are double-sealed to keep out noise, water and dirt.

YOU'LL HAVE COMPLETE CONTROL OF CLIMATE, AUDIO AND WHEEL POSITION. NOT TO MENTION CAB TRIM COLOR.

Standing room is only the beginning of the 730's spacious cab environment. Ergonomic seats provide scientific support for extended comfort on long routes. Dash controls are within easy reach, with often-used switches mounted on the steering wheel. The driver display consolidates key diagnostic information onto a large, centrally positioned screen. For individual positioning, the adjustable steering wheel tilts from zero to 32 degrees and telescopes a full 4.5 inches. And since you take your music seriously, we've included an audio system that delivers optimum sound quality.

An advanced climate control system maintains comfortable cab temperature at all times, and includes extra air vents, cold draft door panels and a cab air filter to assure a clean environment that minimizes dust. A handy cup holder is integrated into the molded engine cover. The VN 730 even lets you control your interior scenery. Select from five coordinated trim packages: Signature NeoClassic in Platinum, Iris and Plum; Elite Techno Prism and Elite NeoClassic Aurora.



THIS COULD BE THE SLEEPER YOU'VE ALWAYS DREAMED OF.

Welcome to your Master Suite, where dreams of a good night's sleep come true.

Whether you're snoozing, reading, dining or relaxing, the 730 is always working to keep you comfortable.



OUR INNOVATIVE SAFETY FEATURES ARE STANDARD EQUIPMENT.

You'll enter the VN 730's cab via self-cleaning, anti-slip steps that are offset for better visibility. A door panel entry light helps you watch your step at night. We've made the door extra wide for easy access, with two grab handles conveniently mounted inside the cab and out of the weather for a better grip.

To help prevent accidents, our standard-equipped Volvo Enhanced Stability Technology with ABS and traction control makes emergency braking more efficient. And suspended foot pedals keep your feet from getting tangled between the brake, clutch or accelerator.

Our panoramic, one-piece windshield gives you over 2,000 square inches of viewing area, which lets you see more of the road and more of your truck. Six defroster vents across the dash assure faster windshield clearing. Overlapping interior sun visors reduce glare, while sloping side windows help you stay aware of close-range hazards. Powerful projection headlights boost nighttime visibility 20 percent on low beam and provide better right-shoulder visibility. And don't forget that Volvo was a pioneer of daytime running lights to help other drivers see you regardless of the hour or weather.

With a 306 cubic foot sleeper, your VN 730 will truly be a home away from home. The standard full-size 42" lower bed includes a folding workstation, with a choice of upper bunk or backwall storage options. You can also spec a full-size lower mattress plus upper backwall storage.

Each bunk has a reading lamp, with control panels located in the sleeper area and on the dash for precise lighting and temperature control. When you're ready to turn in, sleeper and windshield curtains assure undisturbed relaxation. Sleeper windows provide cross ventilation and extra light, and the entire sleeper area is carpeted. Stacking cabinets can be configured to suit your storage needs. You can even specify amenities such as a sink and refrigerator plus hook-ups for a microwave and TV/VCR. With the full-size mattress, passenger-side D-ring hold-downs are standard to expand your personal storage options.

THE SAME ENGINEERING THAT ADDS YEARS OF DURABILITY ALSO REMOVES TIME AND COST FOR SERVICE.

The VN 730 features a High-Strength Steel Cab and welded construction for durability you can count on. Wheel wells are designed for effective water handling, and a three-piece splash shield extends component life by keeping the engine compartment cleaner. The heat-treated frame rails are rated at 120,000 psi, and frame rail routing keeps wires and hoses protected and organized.

Breakaway mirror arms lower the risk of impact damage. Adjustable internal door hinges are positioned out of the weather so they'll last longer. A three-piece, aerodynamic

bumper allows easy end cap replacement, and a large mesh stone guard protects against road debris. The panoramic windshield is roped in, so there's no extended wait for glue to dry if replacement is needed.

To save time, daily service checks are easily performed from the ground. The hood release is on the steering column, and the shock-assisted hood opens a full 60 degrees for complete engine access. Fill sites are located on the "cool" side of the engine. The halogen headlights are adjustable and easy to replace without tools. Inside the cab, the engine cover can be removed without taking out the seats or floor mats.

DESIGNED TO PROTECT YOU, YOUR CARGO AND YOUR CAREER.

Another reason Volvo insists on a High-Strength Steel cab is to protect you and all aboard. With the highest strength-to-weight ratio in the industry, it's a cab designed to keep you out of trouble. In fact, we're the only truck manufacturer that meets Volvo standards for the demanding Swedish Impact Test.

In a collision, a remarkable system of defensive measures takes over. The three-point seat belt holds fast and the standard driver-side air bag deploys. Upon frontal impact the engine mounts are designed to release, pushing the engine and transmission down under the chassis rather than into the cab. The energy-absorbing steering column collapses, and special knee panels absorb impact. Door hinges are designed to stay closed during a collision, but for the doors to open afterward. And the windshield can be kicked out for emergency exit.