

# VNX



## VNX

With the VNX, Volvo builds the toughest possible truck from the strongest components making sure it's efficient, reliable and easy to service. Volvo is dedicated to delivering an integrated transportation solution by helping you improve driver productivity, offering engineering innovations for class-leading safety and dependability and support for maximum uptime.

With its power and performance, the VNX can help your operation run better and more profitably every day.

The VNX is a heavy-haul tractor featuring a full-size cab and a Volvo D16 engine with up to 600 hp and 2050 lb-ft of torque. An increased ride height accommodates more articulation, better ground clearance, and an improved front ramp angle. A signature feature of the VNX is its distinct bright finish grille and heavy-duty bumper with center tow pin. Combined with a 16,000-lb front axle and rear axles ranging from 46,000 to 52,000 lbs, the VNX is ideal for applications where you demand performance: long combination vehicles, heavy equipment hauling, aggregate, low-boy, logging, oil field, mining, and more.

Customized to meet the demanding requirements for heavy-haul applications, the VNX is built to suit your needs.

<b>Configuration</b>	6x4 or 8x4
<b>Cab</b>	Daycab
<b>Engine</b>	Volvo D16 500 - 600 hp 1850 - 2050 lb-ft Torque
<b>Transmission</b>	Volvo I-Shift ATO3112D Eaton Fuller 13-18 Speed
<b>GCW</b>	110,000 - 200,000+ lbs
<b>Front Axle</b>	Volvo VF16: 16,000 lbs
<b>Front Suspension</b>	Volvo Parabolic Springs
<b>Rear Axle</b>	Meritor or Dana Spicer 46,000 - 52,000 lbs
<b>Rear Axle Ratio</b>	3.21 - 3.73
<b>Rear Suspension</b>	46,000 - 52,000 lbs
<b>Front Tires</b>	22.5" or 24.5" wheel diameter up to 445 wide tire size
<b>Rear Tires</b>	22.5" or 24.5" wheel diameter
<b>Bumper</b>	Heavy-duty Bumper + center tow pin Moose Bumper + center tow pin

## DRIVER PRODUCTIVITY

Volvo Trucks are legendary for productivity. From the smooth ride to the easy handling, to ease of operation, and being comfortable to drive and live in, we build our trucks with the driver's needs in mind. The Volvo I-Shift comes standard in the VNX. It's an automated manual transmission, which means you're always in the right gear no matter the payload or terrain. This convenience helps reduce driver fatigue for optimal driver productivity. The VNX utilizes Volvo's full-size daycab equipped with Volvo's ergonomic dash, ample storage room and contemporary styling and trim levels, ranging from vinyl for rugged applications, to premium leather for ultimate driver style and comfort. It all comes together to make the driver's job even easier, allowing them to be more productive every mile on the road.

## UPTIME SERVICES

### 24/7 SUPPORT

When you put Volvo trucks in your fleet, you also put thousands of support staff behind your fleet. Our dealer network across North America helps you get the service you need when you need it. Volvo's service management tool, based on our ASIST platform, lets you and your service provider work together in real time to expedite repairs and maximize uptime. You will have access to fast, complete, and accurate service estimates for your approval.

Our Remote Diagnostics service can help you keep your vehicles on the road by providing round-the-clock key fault code and repair planning assistance for your vehicles. It also includes confirmation of parts availability, with real-time communication among all parties through ASIST. Remote Diagnostics proactively addresses the issue in order to provide the decision maker the information necessary to make operational decisions. Plus, the service is provided at no additional cost for the first two years!

You will also have Volvo Action Service supporting you 24/7 to help you in unplanned service or emergency situations.

## FUEL EFFICIENCY

Volvo constantly engineers new ways to increase fuel efficiency. Whether it's the powertrain, aerodynamic design of the cab, or the on-board driver tools, Volvo trucks help you use less fuel, which is better for both your business and the environment.

In a well-integrated powertrain, all the elements—engine, transmission, axle ratio and tire size—are designed to work together to provide optimum power with maximum efficiency. With drivetrain integration, each component always knows the demand placed by the other component. Constant communication allows Volvo's I-Shift transmission to ensure the optimum performance of the Volvo D16 engine based on load, road grade, and driver demand.

## LEADING SAFETY

Volvo means safety, and it has since 1927. That's why your Volvo truck includes more standard active safety technologies than other manufacturers. And with just as many passive safety features to help your drivers stay safe in the event of a crash.

To help avoid collisions, Volvo Enhanced Stability Technology (VEST) is a no-charge option on your VNX. VEST helps drivers avoid jackknives and rollovers before they happen.

In the event of a collision, Volvo's unique High-Strength Steel Cab, airbag, and 3-point safety harness protect the driver. The engine and transmission are designed to drop down and away from the driver, and the steering column and dash panels absorb impact from the driver.

Volvo's I-Shift is another important active safety feature in our trucks that can increase driver safety by reducing distractions. With Volvo's intelligent and intuitive automated shifting, drivers can keep their eyes on the road ahead and both hands on the steering wheel, rather than reaching to find the right gear.

# VOLVO

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