



Volvo Trucks. Driving Progress

# VOLVO VNX SERIES

EXTREME CAPABILITY, PREMIUM COMFORT





**VNX 430**

The regional heavy-haul workhorse.

**VNX 630**

The long-range heavy-hauler.

**VNX 300**

The extreme heavy-hauler.

## WHY VNX?

Extreme capability and premium comfort come together in our toughest truck, the VNX. Equipped with a Volvo D16 engine that delivers up to 600 hp and 2,050 lb-ft of torque, the VNX has the power demanded by heavy-haul applications such as timber hauling, machinery transport, and long combination vehicles.

Because nothing is typical in heavy-haul transportation, every VNX is custom-built. Approved Gross Combination Weight Ratings (GCWR) span from 110,000 to 160,000 pounds, with peak ratings of more than 225,000 pounds with application approval and appropriate components. Optional steer axles, lift axles, tridem drive axles, and longer fifth-wheel sliders help you meet a diverse range of weight distribution requirements.

Increased ride-height improves articulation and ground clearance for a smoother ride when the heavy haul goes beyond the pavement for loading and unloading. Inside, a long list of standard and optional amenities bring premium comfort to the VNX day cab and sleeper models.

**Which VNX is right for your business?**



## Maximum maneuverability for extreme payloads.

This payload extremist combines power and agility to efficiently deliver heavy loads. When short routes call for high productivity, the VNX 300 efficiently hauls the longest and heaviest loads with approved GVW ratings up to 88,000 pounds, GCW ratings to 160,000 or more, and a nimble 122" BBC day cab configuration.

Axle configurations including 6x4 tandem, 8x4 tandem, and 8x6 tri-drives are offered with custom frame lengths and fifth-wheel placement to enable full compliance with complex weight distribution regulations.

The VNX 300 backs up its heavy-haul brawn with Volvo's legendary safety, visibility, and driver comfort.

Learn more: USA: [volvotrucks.us/VNX](https://volvotrucks.us/VNX) | CAN: [volvotrucks.ca/VNX](https://volvotrucks.ca/VNX)

# Payload performance and regional comfort.

Around the state or across the Rockies, this all-purpose player delivers payload-maximizing performance with the convenience of a right-sized sleeper when heavy hauls stretch overnight.

The VNX 430's integrated drivetrain features the Volvo D16 engine and I-Shift automated transmission to efficiently haul extreme loads with ease.

With its versatile 42" sleeper, the VNX 430 is designed especially for the needs of regional heavy-haul applications. Exceptional maneuverability and superb visibility ease the task of navigating tight jobsites, while a full-sized bunk provides a comfortable rest when the job occasionally takes you far from home.

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**Driver Productivity.** When loads are extreme, the dual steering gears of the VNX minimize driver effort, reduce vibration, and improve handling. Standard Volvo features, including superior noise suppression and an ergonomic dash, further enhance driver productivity.



**Driver Safety.** Our high-strength steel cab is the solid foundation for standard VNX safety features, including a driver's side airbag and Volvo Enhanced Stability Technology (VEST). Premium options like a lane departure warning system and LED headlamps further enhance safety.



# Heavy hauls, long routes, no compromises.

When oversized meets open-road, this premium payload performer delivers capability and comfort.

Like every VNX model, the VNX 630 benefits from the power and precision of a high-torque, integrated Volvo powertrain, built to efficiently haul the heaviest loads.

Because long distances and specialized loads can require multiple nights on the road, heavy haul operators need a premium sleeper cab. The VNX 630 makes life on the road more comfortable and productive with a spacious 61" mid-roof sleeper that offers room for a full-sized bunk, as well as plenty of space for storage and amenities.



## Driver Comfort.

VNX sleeper models offer heavy-haul drivers on-highway room and amenities with space for a flat-screen TV, refrigerator, and plenty of storage in cabinets with securely closing doors.



A dash-mounted I-Shift selector eases access from the wide-base driver's seat to the spacious sleeper area. Standard interior LED lighting provides longer life than standard bulbs, and available red LED reading lamps enable reading without sacrificing nighttime visibility.



# Maximum power to deliver extreme payloads.

Oversize, over-length, or overweight, nothing is standard with heavy-haul jobs; but power, efficiency, and control are all standard features on the VNX powertrain. The Volvo D16 engine, mated with the I-Shift automated transmission, efficiently delivers the power to move the biggest loads. The Intelligent Volvo Engine Brake (I-VEB) adds precise control, even on the steepest grades.



#### Power and torque.

Volvo's dependable D16 delivers the power and torque needed to move large payloads with ease, even on steep grades. The VNX packs up to 600 hp and 2,050 lb-ft of torque.



#### Powerful and precise engine braking.

The Intelligent Volvo Engine Brake (I-VEB) is an enhanced engine braking system that gives drivers precise control over engine braking, and saves the truck's brakes for the long haul. The Volvo D16 engine delivers phenomenal retarding horsepower at low rpm, where extra braking is needed most.



#### I-Shift - Intelligent Shifting.

Volvo I-Shift is a 12-speed, two-pedal, automated manual transmission that maximizes driver comfort, payload, and fuel economy. I-Shift is designed to integrate seamlessly with the D16 engine's power and torque curves. There's no clutch pedal, and the gearshift is operated by intelligent electronics.

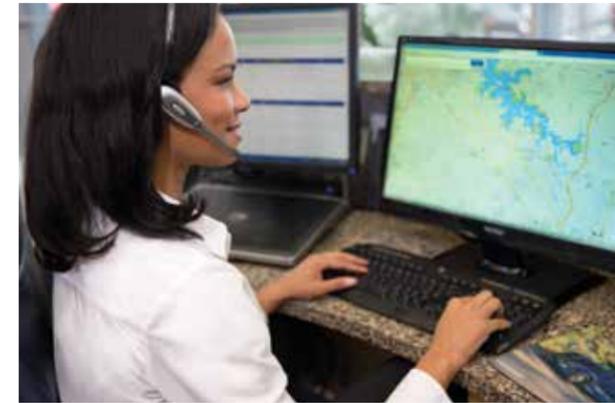
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# Ready for whatever lies ahead.



## Remote Diagnostics.

Stay ahead of the road. Remote Diagnostics is more than technology—it's a revolutionary new way to avoid breakdowns and expedite repairs. Standard with every VNX model, Remote Diagnostics helps you avoid unexpected downtime by offering a range of unique benefits, including immediate communication of actionable information; proactive diagnostic and repair planning assistance; and streamlined service procedures.



## The Volvo Uptime Center.

Real people. Real solutions. Real fast. The Volvo Uptime Center offers around-the-clock assistance anywhere in Canada and the United States. Within minutes, your driver is connected to a member of Volvo Action Service, a team of highly trained uptime experts in Greensboro, N.C., who can quickly manage service, schedule repairs, or tackle any other issue that happens on the road.



## ASIST service management platform.

Everything you need, all in one place. ASIST is a simple, web-based tool that lets you monitor vehicle status, receive electronic estimates, approve repairs, issue purchase orders, and communicate directly with your dealer—regardless of your truck's location.



## Ride Assured.

For best results, plan ahead. Ride Assured plans help you improve vehicle uptime, increase productivity, and provide a peace of mind by making sure all required maintenance is done efficiently and done right. Choose from a full menu of services and get access to Genuine Volvo Parts, warranty adjustments, service programs, and performance updates at pre-planned maintenance intervals.



## Volvo Protection Plans.

The road can be unpredictable. Always know you're covered. Take the worry and stress out of unforeseen repairs and effectively manage costs over the life of your truck with a Volvo Protection Plan. Choose from a variety of plans that can be customized to your needs—you select the length and extent of coverage that best suits your specific application.

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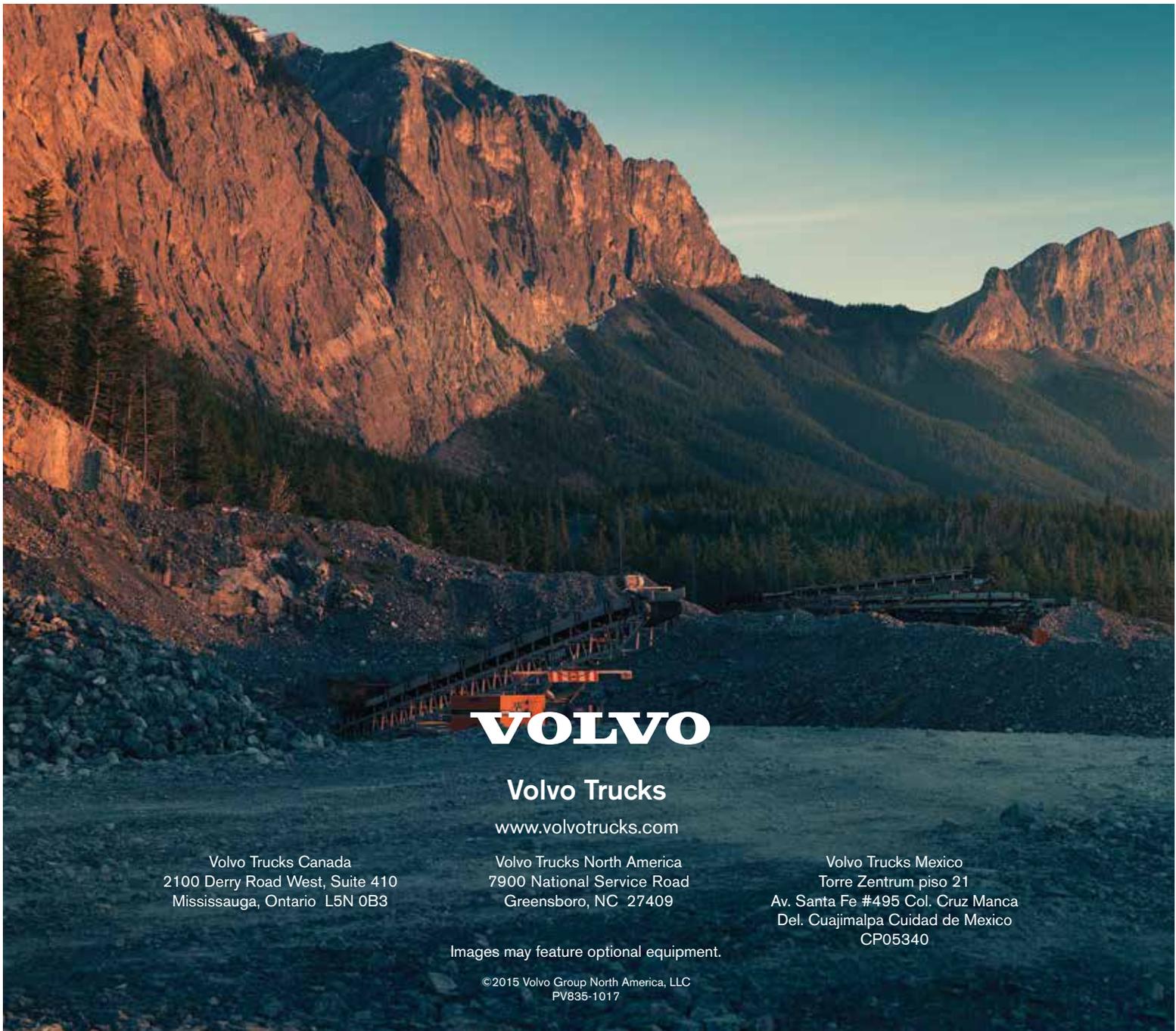
**OVERVIEW**



	VNX 300	VNX 430	VNX 630
<b>Cabs/ Sleepers</b>	Daycab/ Long Hood	42" Flat-Roof Sleeper/ Long Hood	61" Mid-Roof Sleeper/ Long Hood
<b>Applications</b>	Local/Regional Heavy- Haul  Low-Bed, Timber Transport, Oil & Gas Delivery, Gravel Train, Demanding Aggregate	Regional Heavy-Haul  LCV Doubles/Triples	Regional/National Heavy- Haul  Machinery Transport, Specialized Carriers
<b>GCWR</b>	110,000-160,000 lb*	110,000-160,000 lb*	110,000-160,000 lb*
<b>Engines</b>	Volvo D16 500-600 hp 1850-2050 lb-ft torque  Straight Torque, Eco-Torque Performance	Volvo D16 500-600 hp 1850-2050 lb-ft torque  Straight Torque, Eco-Torque Performance	Volvo D16 500-600 hp 1850-2050 lb-ft torque  Straight Torque, Eco-Torque Performance
<b>Transmissions</b>	<b>Standard:</b> I-Shift 12 speed  <b>Optional:</b> Eaton Fuller 13-18 Speed Manual	<b>Standard:</b> I-Shift 12 speed  <b>Optional:</b> Eaton Fuller 13-18 Speed Manual	<b>Standard:</b> I-Shift 12 speed  <b>Optional:</b> Eaton Fuller 13-18 Speed Manual
<b>GAWR Front/Rear</b>	14,600-16,000 lb/ 46,000-72,000 lb	14,600-16,000 lb/ 46,000-52,000 lb	14,600-16,000 lb/ 46,000-78,000 lb
<b>Suspensions Front/Rear</b>	Volvo Parabolic Leaf Spring/ Neway ADZ	Volvo Parabolic Leaf Spring/ Neway ADZ	Volvo Parabolic Leaf Spring/ Neway ADZ
<b>Auxiliary Axles</b>	13,000-20,000 lb Lift Axle	None	13,000-20,000 lb Lift Axle, Tridem Drive Axle

\*Up to 225,00 lb with application approval





**VOLVO**

**Volvo Trucks**

[www.volvotrucks.com](http://www.volvotrucks.com)

Volvo Trucks Canada  
2100 Derry Road West, Suite 410  
Mississauga, Ontario L5N 0B3

Volvo Trucks North America  
7900 National Service Road  
Greensboro, NC 27409

Volvo Trucks Mexico  
Torre Zentrum piso 21  
Av. Santa Fe #495 Col. Cruz Manca  
Del. Cuajimalpa Ciudad de Mexico  
CP05340

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PV835-1017