

VOLVO VHD

Volvo Trucks. Driving Success.®



It's your job to deliver the best performance under the worst conditions. That's why we build Volvo VHD trucks to operate at the highest level of dependability, maneuverability, and payload capacity.

VHD

**MUD, HILLS, HEAVY LOADS, AND CROWDED JOB SITES.
IN OTHER WORDS, ANOTHER TYPICAL DAY AT THE OFFICE.**



VHD AT A GLANCE

Overview

- Highly Efficient Vocational Trucks
- Wide Range of City and On-Site Applications
- High Payload Capacity
- Volvo D13 Engine Standard
- Easy-to-Service Volvo Diesel Particulate Filter
- Excellent Handling and Maneuverability
- Outstanding Visibility
- Weight-Conscious and Fuel Efficient
- Easy Body Builder Upfit
- PTO Ready
- Engineered for Performance, Designed for Safety

Ride and Handling

- Quiet, Smooth Ride
- T-Ride Suspension System
- Multidirectional Shock Absorbers
- Energy Absorbing Steering Column
- 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

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 and 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



In a VHD, business is good even when conditions are bad.

Volvo VHD trucks are designed for non-stop reliability in extreme weather, rugged terrain, and cramped construction sites. On the road, your VHD will get you to the job safely and on schedule. On the site, you'll be able to take your payload anywhere it needs to go. The cab interior is quiet, spacious, and comfortable. And a full package of protective features helps ensure the safety of all on board.

Maneuverability that gets you in and out, quickly and safely.

The VHD gives you a panoramic, one-piece windshield and sloped side windows for a better view of where you're going. A wheel cut of up to 50° helps deliver a turning radius that's one of the tightest in the industry. And with Volvo's responsive steering, this truck handles beautifully whether you're driving in heavy traffic or heavy snow.

The VHD suspension system is designed to deliver the best ride under the worst conditions. The standard Volvo T-Ride suspension features trunion-mounted springs and rubber towers for excellent traction and articulation in off-road conditions.

When it comes to payload capacity, think big.

By making our VHD trucks stronger and lighter, we trade chassis weight for valuable payload capacity. From the High-Strength-Steel cab to the taller-profile frame rails, our weight-conscious design dramatically increases payload. Optional aluminum intermediate cross members save



even more weight, and a choice of front axle positions ensures correct weight distribution for every application.

More comfort than you'd ever expect. But you'll get used to it.

VHD trucks give you extra room between seats and ample storage for personal gear. Superior insulation and soundproofing keeps the cab as quiet as many passenger cars, and an advanced climate control system maintains a comfortable cab temperature. Cab doors are double sealed to keep out water, wind, and noise, and a sophisticated air filtration system keeps the cabin free of dust. On the dash, a centrally-positioned screen displays all your key diagnostic information.

Working with a body builder? No sweat.

The VHD's flexible design allows for quick body mounting and easy hook-ups. The body builder junction box is easily accessible, and includes connections for all signal lights. The battery box, air tanks, and fuel tanks are positioned far forward to allow a variety of body applications. VHD trucks also make it easy to power your dump, refuse or mixer hydraulics. Engine or transmission PTO is integrated into the chassis, with switches mountable on the dash.

Power to meet the challenges your business faces.

If you're looking for an easy solution in a tough industry, take a close look at the Volvo VHD. From the comfort and convenience in the cab to the power under the hood, a VHD is simply a better way to make your business more efficient and more profitable.

INTERIOR OPTIONS

Signature
Techno
Titanium



Signature
NeoClassic
Platinum



Performance
NeoClassic
Granite



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

VOLVO VHD SPECIFICATIONS, OPTIONS, AND ENGINES

BBC	113.6" (2885 mm)
FRONT AXLE POSITION	29.1" (739 mm) or 51.2" (1300 mm)
CAB VERSION	Daycab; Medium Hood
ENGINES	Volvo D13 335-485 hp @ 1350-1650 lb-ft
TRANSMISSIONS	Volvo I-Shift; 12 speed Eaton® Fuller® FR, FRO, RTO, RTLO 10, 11, 13, 15, and 18 speed; AutoShift® Allison 4000 and 4500 Generation 4 Series; 4, 5, and 6 speed
FRONT AXLES	Volvo VF20 and VF22; 16,500, 18,800, 20,800, and 22,800 lb Meritor® FG941 and FL941; 12,500, 14,600, 18,800, 20,800, and 22,800 lb
FRONT SUSPENSIONS	Parabolic leaf spring; 12,500, 14,600 lb Multi-leaf spring; 16,500, 18,800, 20,800 and 22,800 lb Multi-leaf spring; LH or RH stiffer
REAR AXLES	40,000, 44,000, 46,000, 52,000, and 58,000 lb Meritor RT40, RT44, RT46, RT52, RT58, MT40 and MT46 58,000 lb VOLVO RT2610HV 65,000 lb VOLVO RT3210HV
REAR SUSPENSIONS	40,000, 44,000, 46,000, 48,000, 52,000, 58,000, 65,000, and 70,000 lb Volvo T-Ride 40,000, 44,000, and 46,000 lb Hendrickson HAS 44,000 and 46,000 lb Hendrickson HAULMAAX® 40,000 lb Hendrickson RT403 44,000 and 46,000 lb Hendrickson RT463 58,000 lb Hendrickson RT650
FRAME RAIL PACKAGES	5 Sizes, RBM 1,884,000 to 4,200,000
INTERIOR TRIM PACKAGE	Three interior trim packages in four color selections



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