

VOLVO VHD



Business is good even when conditions are bad.

Volvo VHD trucks are designed for nonstop reliability in extreme weather, rugged terrain, and cramped construction sites. They'll get the job done safely and on schedule, and take your payload anywhere it needs to go. A full package of protective features and a quiet, spacious, comfortable cab help ensure the safety of all on board.

Maneuver in and out, quickly and safely.

The VHD gives you a panoramic, one-piece windshield and sloped side windows. A wheel cut of up to 50° helps deliver one of the tightest turning radiuses in the industry, and with Volvo's responsive steering, the VHD handles beautifully in heavy traffic or heavy snow.

Designed to deliver the best ride under the worst conditions, the standard Volvo T-Ride suspension features trunnion-mounted springs and rubber towers for excellent traction and articulation in off-road conditions.

When it comes to payload capacity, think big.

Volvo's VHD trucks are stronger and lighter, trading chassis weight for valuable payload capacity. The High-Strength Steel cab and taller-profile frame rails dramatically increase payload. Optional aluminum intermediate cross members

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

More comfort than expected. But you'll get used to it.

VHD trucks offer extra room between seats and ample storage for gear. Superior insulation and soundproofing keep the cab quiet, and an advanced climate control system maintains comfortable cab temperature. Cab doors are double sealed to keep out water, wind, and noise. 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 hookups. The easily accessible body builder junction box has connections for all signal lights. The battery box, air tanks, and fuel tanks are positioned far forward. Dump, refuse, or mixer hydraulics can be powered with engine or transmission PTO integrated into the chassis and dash-mountable switches.

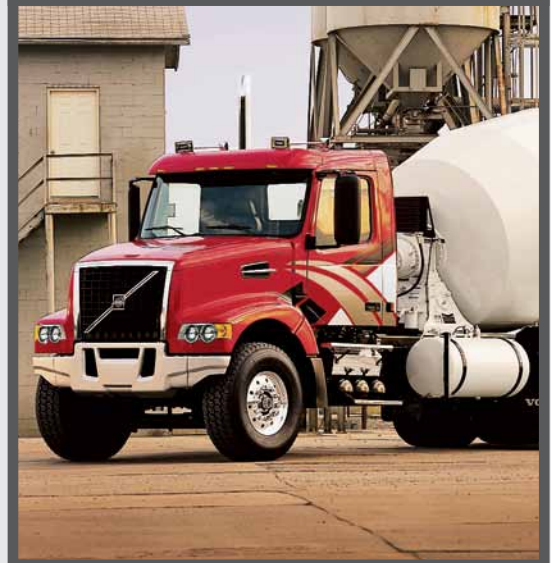
Power to meet the challenges of business.

From the comfort and convenience in the cab to the power under the hood, a VHD is simply a better way to make business more efficient and more profitable.



VOLVO VHD SPECIFICATIONS, OPTIONS, AND ENGINES

	VHD	VHD 430
BBC	113.6"	145.5"
FRONT AXLE POSITION	29.1"	29.1"
CAB VERSION	Daycab; Medium Hood	41" Flat-Roof Sleeper
ENGINES	Volvo D11 325-405 hp; 1250-1450 lb-ft torque Volvo D13 375-500 hp; 1450-1750 lb-ft torque	
TRANSMISSIONS	Volvo AT and ATO I-Shift; 12 speed Eaton® Fuller® FR, FRO, RTO, RTLO 10, 11, 13, and 18 speed; AutoShift® Allison 4000 and 4500 Generation 5 Series; 5 and 6 speed	
FRONT AXLES	Volvo VF20 and VF22; 16,500, 18,800, 20,800, and 22,800 lb Meritor® FG941; 14,600	
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	Arvin Meritor R2-166P 69,000 lb 23,000-58,000 lb MT-14X and RT	
REAR SUSPENSIONS	40,000-58,000 lb Volvo T-Ride 40,000-46,000 lb Volvo PRIMAAX EX 40,000-46,000 lb Hendrickson HAS 40,000-46,000 lb Hendrickson HAULMAAX® 40,000-58,000 lb Hendrickson RT 50,000-62,000 lb PRIMAAX Tridem	
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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 PV835-983