



D550

HORIZONTAL DIRECTIONAL DRILL

Bore with confidence with class-leading torque and next generation technology



EASE OF USE

The D550 has Gen 4 controls that are simple and intuitive for new operators.



EASY ACCESS TO THE VISE

A full travel vise can be positioned up and down the rack as needed when making and breaking tooling joints. The D550 has an enclosed 3-cylinder vise that can help with breakdown and setup as well as be positioned as needed for transport.



EASIER TO SET UP

The D550 track-mounted, self-contained maxi rig with remote tracking that weighs under 100,000 lb (4535.924 kg) with the vise removed allows you to be more mobile on the jobsite.



PRODUCTIVITY ON THE JOBSITE

Optimizing cutting action in challenging rock bore conditions is crucial. The D550 offers ultraslow speed control technology delivering finite trust control.

The D550 improves cutting and hole cleaning capabilities on large diameter backreams with high volumes of fluid that is pumped downhole at a lower pressure by utilizing a 4-in (10.2-cm) fluid course.



MINIMIZE THE NUMBER OF PASSES NEEDED TO COMPLETE LONG-DISTANCE BORES

With two different torque output options, the D550 allows you to go from the pilot bore to a larger reamer, reducing the number of passes made on a bore. This machine is able to do this with the choice of three of four rotation gearbox motors offering you the choice between speed and torque.



EFFICIENCY

The D550's high-efficiency cooling system maintains optimal temperatures for the hydraulic oil and engine, reducing engine power demand and boosting drilling performance. Designed to prevent overheating even in extreme heat, it enhances hydraulic transmission longevity and supports consistent, long-term performance by optimizing the Caterpillar C18 engine and SCR emissions system.

GO BEYOND THE DRILL WITH A PARTNER IN PERFORMANCE AND SUPPORT

At Vermeer, we believe that a sale isn't the end of a relationship with a customer – it's just the beginning. With skilled factory support and a robust global dealer network, we provide owners and operators with a best-in-class personalized experience.



TAKE TRAINING TO THE NEXT LEVEL

Your Vermeer support team's top priority is preparing your crew for tough pipeline jobsites. Employees from the Vermeer factory and your local dealership work together to provide you with multifaceted support for your pipeline rigs.

Vermeer training isn't just talk; it's action. After you purchase a new Vermeer drill, an OEM pipeline specialist will assist you with startup and training ensuring that your crew and operators are prepared to take on jobs of all sizes.

Additionally, Vermeer headquarters and dealers offer a variety of HDD training programs to meet the unique needs of your crews. Factory training offerings include two programs for trenchless installation that are certified by Des Moines Area Community College (DMACC), Des Moines, Iowa. Regardless of your crew's experience level, Vermeer has a training program available to boost your crew's drilling expertise.

BORE WITH CONFIDENCE

Corporate product support teams work with equipment owners and dealers to ensure the success of their yellow iron in the field. The team's Master Level Certified Technicians use their knowledge of hydraulic systems, mechanical machine functions, software and electrical and engine components to assist customers remotely or on the jobsite. Additionally, dealerships across the dealer network are working to become CAT® ISD certified technicians. Contact your local dealer to learn if you have one near you.

The Vermeer Confidence Plus® asset protection program helps equipment owners maintain their machinery and manage expenses. The Confidence Plus program gives you peace of mind so you can budget, work and bore confidently.

PARTS AND TOOLING THAT KEEP YOU RUNNING

Rely on the Vermeer parts support team for the customized tooling solutions you need to take on your next pipeline challenge. For your maxi rigs, rely on your local dealership's partnership with Right Turn Supply to provide you with the wearable parts and drilling fluids needed for each job you take on. Additionally, for select machines, rely on borestore.com to learn more about your machine's tooling needs.

With the parts distribution center in Pella, Iowa, and the Vermeer Europe, Middle East, Africa and CIS satellite parts distribution center in Goes, the Netherlands, Vermeer delivers parts support at a global level.

When you purchase a Vermeer drill, your purchase is more than an exchange, it is the beginning of a long-lasting relationship between you, the Vermeer factory, and the Vermeer dealer network.

To take the next steps toward your partnership with Vermeer contact:

KELLY BELLER

*Pipeline Commercialization,
Product Specialist*
kbeller@vermeer.com
(641) 621-7184

JERRY BEYER

*Utility Commercialization,
Director of Sales*
jbeyer@vermeer.com
(641) 621-8146

MARVIN KLEIN

*Pipeline Commercialization,
Applications Specialist*
mklein@vermeer.com
(641) 621-7425

DON TISKEVICS

Corporate Accounts Manager
dontiskevics@vermeer.com

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer, the Vermeer logo, BORESTORE, Vermeer Confidence Plus, and Equipped to Do More are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. CAT is a trademark of Caterpillar, Inc. © 2025 Vermeer Corporation. All Rights Reserved.

