

Vermeer®



THE NEXT  
GENERATION  
**VERMEER**  
**D24 HDD**



# BUILDING ON A LEGACY

## OF INNOVATION FOR A GROUNDBREAKING FUTURE

The next generation of horizontal directional drills (HDDs) builds upon everything that makes the Vermeer HDD lineup the go-to drilling equipment of choice with new efficiency-boosting technology.

The Vermeer D24 HDD helps crews of all skill levels bore more — and do it well. Expanding on the strengths of its predecessor, the D23x30 S3 HDD, the D24 introduces automated functions and machine improvements to keep the rig drilling in tough ground conditions.

### DRILL MORE IN A DAY

#### MORE ROD ON BOARD AND ENHANCED MUD PUMP

Get more feet in the ground per day. The D24 has an optional 480 ft (150 cm) of rod on board, so you don't have to add more or change out the boxes. An enhanced mud pump with an increased fluid-flow rate helps you ream quickly and pull large products faster.

#### DEPENDABLE COMPONENTS

Reliable components help maximize uptime. The D24 features enhanced components including: hydraulic system, wire harnesses, thrust motors, vise, and a redesigned rack and carriage.

#### SIZED RIGHT FOR THE JOB

The power-to-footprint helps operators install fiber and other utilities in crowded urban environments and tough ground conditions with high rotational torque and 24,700 lb (110 kN) of max peak thrust/pullback. Adjust for uneven terrain with the power-pivoting outrigger.

#### PATENTED VISE

The patented open-sided vise die design makes cleaning and replacing dies easier, while its sliding functionality allows full vise contact when breaking rod. With improved clamping force, this system maximizes die life for enhanced performance.



# D24 TECHNOLOGY FOR THE FUTURE



## INTELLIGENT ON-RIG DIAGNOSTICS

Help keep your machine running and gain uptime through quick diagnosis at the tip of your finger and get back to drilling.



## AUTO ROD EXCHANGE (ARE)

Maximize subsaver and drill rod life, while enhancing jobsite productivity, with an automated rod exchange system that completes the entire changeout sequence with a single push, controlling the gearbox and carriage position to minimize thread stress and improve consistency for operators of all skill levels.



## NEXT-GENERATION OPERATOR STATION

Optimize operator training time for more efficiency. The next-generation operator station features a common layout with enhanced features and functions. The display has improved graphics and the joystick features backlighting.



# YOUR ONE-STOP SOLUTION

Increase efficiency with a comprehensive boring solution designed to work seamlessly. Vermeer provides everything you need to plan, prep and perform the bore.

PROTOTYPE SHOWN

- **Vermeer BorePlan** equips HDD professionals with essential tools for streamlined project planning. With its mobile-friendly design, you can easily access the latest features for efficient HDD job setup, product overbend prevention, utility mapping and jobsite tracking. BorePlan is free on Apple and Android devices, with a premium version offering advanced capabilities for complex projects.
- The **Verifier™ G3+ utility locator** helps you make accurate and timely locates to help maximize crew productivity.
- The **Vermeer MX150 mixing system** is specifically designed and matched to the Vermeer D24 HDD to help maximize feet installed per day and help ease transport.
- The **Vermeer R125 reclaimers** help minimize fluid management costs. Designed as a skid for flexible transportation options and jobsite setup, it is matched to the needs of the utility jobsite.
- **Tooling** significantly impacts the productivity of any HDD machine. A Vermeer HDD specialist provides expertise to help determine the best tooling for the job at hand, giving you a competitive advantage. You can also simplify the HDD tooling selection process with the Vermeer RigFitter tool, available online through borestore.com.

DOWNLOAD BOREPLAN NOW.



APPLE



ANDROID

The D24 drill comes with an industry-leading 3-year, 3,000-hour extended warranty package at no additional cost, offering peace of mind directly from the OEM. Supported by the Vermeer trusted dealer network, this extended warranty provides comprehensive service and added value.



To learn more about how the Vermeer D24 builds on the legacy of previous generations while incorporating technology for the future, **contact your local Vermeer dealer.**

