

Vermeer®

Horizontal Directional Drill

D9x13

Series II



NAVIGATOR®

D9x13

Series II

Great maneuverability in confined jobsites

When space is tight and there are obstacles at every turn, it might look like you've discovered an impossible jobsite. The D9x13 Series II horizontal directional drill easily handles jobs in confined spaces, turning difficult jobsites into finished projects.

At a mere 35.5" (90.2 cm) in width, the D9x13 Series II has the narrowest footprint in its class. But its compact size doesn't mean we've skimped on the power. The unit is powered by a 47-hp (35 kW) Kubota diesel engine that provides 9000 lb (40 kN) of thrust / pullback force and 1300 ft-lb (1762.6 Nm) of torque.

The D9x13 Series II is ideal for use on sensitive surfaces like lawns and golf courses, thanks to a robust undercarriage with oversized tracks. At 9" (22.9 cm) wide and 56" (142.2 cm) long, these tracks help disperse machine weight evenly, resulting in just 5.5 psi (.38 bar) of ground pressure and minimal surface disturbance.

To meet varying application needs and preferences, the D9x13 Series II is available with either a 9 gpm (34.1 L/min) or 15 gpm (56.8 L/min) onboard drilling fluid pump.

The D9x13 Series II horizontal directional drill is yet another example of the Vermeer reputation for high performance and durability. When there's little room to maneuver, there's room for the D9x13 Series II.

**LIMITED
LIFETIME
WARRANTY**



Protect your investment. The industry-exclusive Vermeer equipment limited warranty offers you peace of mind by providing lifetime protection on rack-and-pinion gears.



Serviceability

The one-piece hinged hood offers easy access to the engine and other components during maintenance.



Rod-carrying capacity

An onboard rod-carrying capacity of 300' (91.4 m).

Horizontal Directional Drilling System

Improving S



Rotation speed

A two-speed rotational gearbox rated at spindle speeds of 220 rpm (high) and 140 rpm (low) helps enhance control and allows the operator to increase backreaming speed when conditions allow.

Extendable tracks

With tracks positioned at the narrowest width, the D9x13 Series II measures just 35.5" (90.2 cm). This narrow profile allows for easy maneuvering within confined jobsites. To increase sidehill stability and ease of loading and unloading, the tracks extend outward to 42.5" (108 cm).

Short-Distance Boring.



Measured to exact tolerances. Firestick® drill stem from Vermeer is designed to handle high-torque drilling situations while retaining a large inside diameter for superior drilling fluid flow. Constructed of Vermeer specified high-carbon alloy steel, Firestick drill stem features one-piece forged rods that have been heat-treated for uniform strength and consistent quality.

D9x13 Series II Specifications

General

Length: 12.5' (3.8 m)
Width (min transport): 35.5" (90.2 cm)
Width (max operation): 42.5" (108 cm)
Height: 69" (175.3 cm)
Weight (with drill rod): 6300 lb (2857.6 kg)

Power

Engine: Kubota V1505T diesel Tier 3
Gross horsepower: 47 hp (35 kW)
Aspiration: Turbocharged
Rated rpm: 3000 rpm

Fluid Capacities

Fuel tank: 14 gal (53 L)
Hydraulic tank: 17 gal (64.4 L)
Hydraulic system: 24 gal (90.8 L)

Operational

Pullback: 9000 lb (40 kN)
Thrust: 9000 lb (40 kN)
Spindle torque (low at max engine RPM):
1300 ft-lb (1762.6 Nm)
Spindle torque (high at max engine RPM):
860 ft-lb (1166 Nm)
Max spindle speed (high): 220 rpm
Max spindle speed (low): 140 rpm
Max carriage speed at max engine RPM:
140 ft/min (42.7 m/min)
Electrical strike alert: Yes
Remote lockout system: Yes

Drilling Fluid System

Max flow: 9 gpm (34.1 L/min) or 15 gpm
(56.8 L/min)
Max pressure: 750 psi (51.7 bar)
Onboard tank capacity: 25 gal (94.6 L)

Drill Stem

Type: Firestick
Length: 6' (1.8 m)
Pipe diameter: 1.66" (4.2 cm)
Min bend radius: 95.5' (29.1 m)
Weight: 25 lb (11.3 kg)
Rod-carrying capacity: 300' (91.4 m)



Vermeer offers everything from specialty tooling to training and technology.



The Vermeer Cutting Edge Group produces some of the world's most popular HDD, specialty and custom-made tooling. For a FREE HDD accessories catalog call 1-866-VERMEER.

To help ensure smooth-running operations, Vermeer offers everything you need – from one-day training seminars to computer software – for more efficient bore planning and performance.



Vermeer drilling fluid systems provide the horizontal directional drill with quality mud mixing in a minimum amount of time. Smaller systems are self-contained on a mounting skid. Larger systems are available preassembled on mounting platforms to provide drilling operations with greater versatility.



Wetting agents, polymers and bentonites — you need the right mix to get through the tough bores. Vermeer offers specially formulated nontoxic polymer and bentonite drilling fluids to get the job done.



Locating systems: Vermeer helps keep you on the leading edge of technology by offering a variety of locating options designed to meet the needs of varying applications.



Vermeer features a global team of Navigator HDD solutions specialists that provide localized training and operation expertise designed for the conditions in your area.



One-day horizontal directional drilling seminars, offered by industry experts at a Vermeer dealership near you, focus on current issues in the horizontal directional drilling industry.



The efficient, economical way to plan a bore. Vermeer software heightens professionalism by aiding the operator in preplanning the bore and comparing the planned bore path with the actual bore path.

The Vermeer dealer network: Reliable support, all over the world.



With nearly 200 locations across the globe - you're never far from an independent, authorized Vermeer dealer. Our dealers are in place to support your success with product expertise that's second to none.



When you need service, you can count on your local Vermeer dealer. With multiple locations, remote service trucks, and factory-offered technician training, your local Vermeer dealer offers reliable service that keeps your equipment running.



Vermeer parts are designed and manufactured to original specifications, so whether they're new parts or replacement parts, they'll live up to the Vermeer name.



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