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D60X90 NAVIGATOR HDD



D60X90 NAVIGATOR® HORIZONTAL DIRECTIONAL DRILL



Coming to a city near you.

From its conception, the new Vermeer D60x90 Navigator[®] horizontal directional drill (HDD) was intended to simply do more in less space. The result is one of the highest power-to-footprint ratios that Vermeer has ever produced in a self-contained HDD.

Powered by a 185 hp (138 kW) Interim Tier 4 (Stage IIIB) John Deere diesel engine, it generates up to 60,000 lb (266.9 kN) of thrust/pullback and 9000 ft-lb (12,202.4 Nm) of rotational torque. All of this comes within a modest footprint, qualifying the D60x90 for a range of projects, including those in confined urban settings.

Featuring 15' (4.6 m) drill rod, optional stakedowns and a climate-controlled cab with standard operator screen or optional dual operator screens for monitoring of machine performance, the D60x90 is equipped to see you through the most challenging of jobs.



1: The D60x90 features an open-top vise design for the passage of larger tooling, as well as easier breakout of tooling.

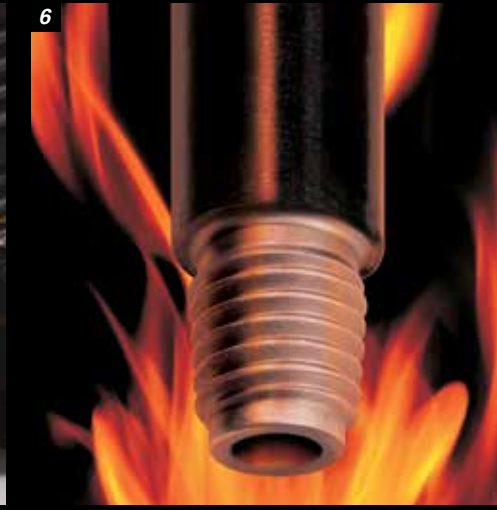
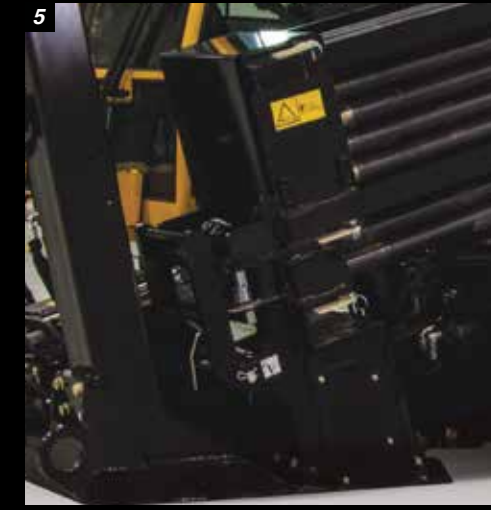
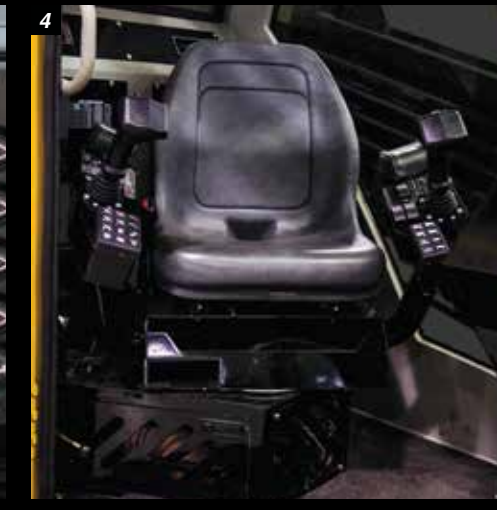
2: Easy-to-operate and reliable rod loader is inspired by the popular and proven D24x40 Series II design.

3: Standard 7" (17.8 cm) LCD color monitor offers visibility to key drilling function parameters, as well as DCI locator information.

4: Drill in style. A roomy, climate-controlled cab allows the operator to drill in comfort no matter the weather. The D60x90 also features joystick controls now common throughout the Navigator lineup, decreasing operator training time.

5: Designed with efficiency in mind, rod boxes can be quickly changed to maximize drilling productivity.

6: Experience the difference that has made one-piece, forged Firestick[®] drill rod the industry benchmark.



D60x90 SPECIFICATIONS

DIMENSIONS

Length: 26' (7.9 m)
Width (transport): 90" (228.6 cm)
Height: 104" (264.2 cm)
Max weight: 39,392 lb (17,867.9 kg)

ENGINE

Make and model: John Deere 6068 Turbo
Gross power rating: 185 hp (138 kW)
Emissions classification: Interim Tier 4 (EU Stage IIIB)

OPERATIONAL

Max spindle torque: 9000 ft-lb (12,202.4 Nm)
Max spindle speed: 200 rpm
Thrust: 60,000 lb (266.9 kN)
Pullback: 60,000 lb (266.9 kN)
Max carriage speed: 175 fpm (53.3 m/min)
Drill rack angle: 14-18 degrees

DRILL ROD

Firestick drill rod – Option 1
Length: 15' (4.6 m)
Pipe diameter: 2.875" (7.3 cm)
Max bend radius: 168.7' (51.4 m)
Weight: 145 lb (65.8 kg)
Rod carrying capacity: 600' (182.9 m)

Firestick drill rod – Option 2

Length: 15' (4.6 m)
Pipe diameter: 3.5" (8.9 cm)
Max bend radius: 197.4' (60.2 m)
Weight: 234 lb (106.1 kg)
Rod carrying capacity: 360' (109.7 m)

DRILLING FLUID PUMP

Max flow: 150 gpm (567.8 L/min)
Max pressure: 1200 psi (82.7 bar)

FEATURES

Wireless ground drive remote control: Standard
Drilling lights: Standard
Climate-controlled cab: Standard
Stakedowns: Optional
Dual operator monitors: Optional
Steel tracks

SAFETY

Remote lockout: Standard
Electric strike alert: Standard