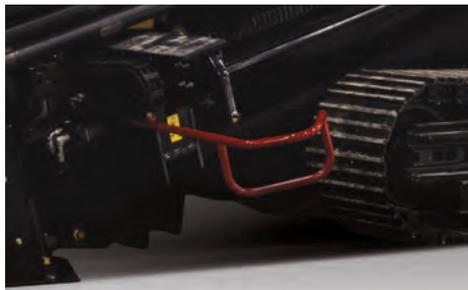


D60x90 NAVIGATOR® HORIZONTAL DIRECTIONAL DRILL



OPEN-TOP VISE DESIGN. The D60x90 features an open-top vise design for the passage of larger tooling, as well as easier breakout of tooling.



LOAD WITH EASE. Easy-to-operate and reliable rod loader is inspired by the popular and proven D24x40 Series II design.



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



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.



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



THE FIRESTICK® DRILL ROD ADVANTAGE. Experience the difference that has made one-piece, forged Firestick drill rod the industry benchmark.

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GENERAL WEIGHTS AND 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 horsepower: 185 hp (138 kW)

EPA certification family: Tier 4i (EU Stage IIIB)

OPERATIONAL

Thrust/Pullback: 60,000 lb (266.9 kN)

Max carriage speed: 175 fpm (53.3 m/min)

Max spindle torque: 9000 ft-lb (12,202.4 Nm)

Max spindle speed: 200 rpm

Drill rack angle: 14 - 18°

DRILLING FLUID SYSTEM

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

Strike alert: Standard

Remote lockout: Standard

DRILL PIPE OPTION ONE

Type: Firestick® drill rod

Length: 15' (4.6 m)

Rod 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)

DRILL PIPE OPTION TWO

Type: Firestick drill rod

Length: 15' (4.6 m)

Rod 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)

NOTES:

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