# DIEDRICH DRILL



**High Torque, Heavy Duty, All-Purpose Drill Rig** 



You asked, we delivered.

Big power with a compact footprint.

This drill has been designed from the ground up to provide the ideal combination of all-terrain mobility and drilling performance.

The D-70 boasts an industry leading track system, a robust rotary drive with all the options you need, all connected by a heavy duty frame that is ready to work!

For best in class performance and reliability without compromise, the D-70 will work for you.





DIEDRICH DRILL

5 Fisher Street LaPorte, Indiana 46350 Website: www.diedrichdrill.com Phone: 800-348-8809 Local: 219-326-7788 Fax: 219-324-5962

#### Power Source:

John Deere, 4 Cylinder Turbo Diesel, Liquid Cooled 125 HP with Tier 4 Emissions

# Maximum Gross Spindle Torque:

1st Gear

Up to 11,200 ft lbs.\* (15,185 NM\*)

# Spindle Bore:

3 1/2" (89mm)

#### Push and Retract Force:

Up - 32,500 lbs. (145 kN) Down - 21,450 lbs. (96 kN)

# Maximum Spindle Speed:

1st Gear - 80 RPM\* 5th Gear - 640 RPM\*

#### Rotary Box:

#100, triple strand roller chain drive, totally enclosed and running in oil

#### Clutch and Transmission:

13" (330 mm) clutch with heavy-duty helical gear transmission with 5 forward gears and 1 reverse gear

### Right Angle Drive:

Heavy-duty gear box totally enclosed and running in oil

#### Frame and Base:

The drill frame is a weldment constructed of heavy wall rectangular steel tubing with sufficient strength and rigidity for heavy duty use. The hydraulically operated sliding base has 16" (406 mm) of forward/reverse travel and 6" (152 mm) of side-to-side movement to provide clearance for hoisting tools and can be mounted on any flat,adequate size surface.

\* Optional High-Torque Rotary Box Avaliable



# **Specifications**

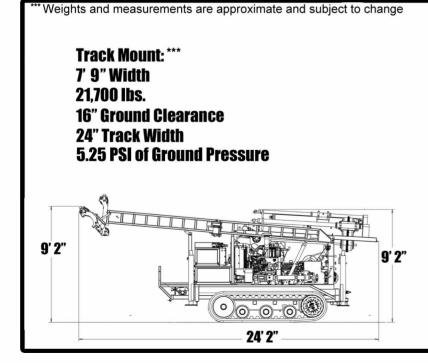


# Optional Equipment:\*\*

Mast and Control Panel Lighting Automatic SPT Hammer and/or Cathead Hoist Hydraulic Hoists - 800 lbs. Through 8,000 lbs. Water Pumps

Rod Holder and/or Breakout Wrench Hydraulically Operated Chuck

\*\* If you dont see an option you need, just ask!







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