

# DIEDRICH DRILL

# D 70

## 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](http://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:**

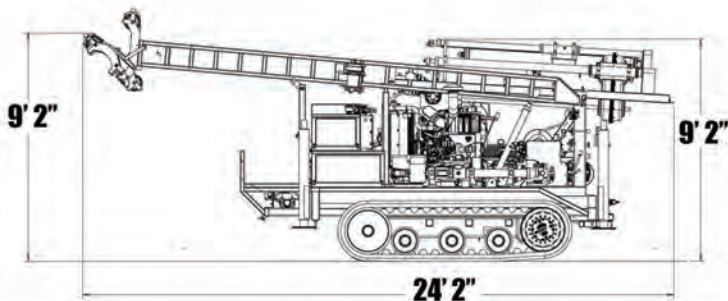
The drill frame is a weldment constructed of heavy wall  
rectangular steel tubing with sufficient strength and rigidity  
for heavy duty use. The hydraulically operated sliding base  
has 16" (406 mm) of forward/reverse travel and 6" (152 mm)  
of side-to-side movement to provide clearance for hoisting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

\* Optional High-Torque Rotary Box Available

\*\*\* Weights and measurements are approximate and subject to change

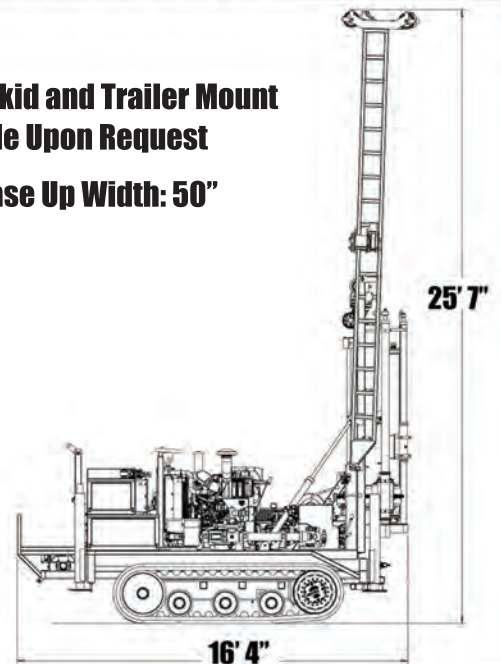
**Track Mount: \*\*\***

**7' 9" Width**  
**21,700 lbs.**  
**16" Ground Clearance**  
**24" Track Width**  
**5.25 PSI of Ground Pressure**



**Truck, Skid and Trailer Mount  
Available Upon Request**

**Slide Base Up Width: 50"**



# 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!