

GRUNDODRILL 5X[®]

COMPACT HDD



ADVANCED DRILLING TECHNOLOGY, POWER & PERFORMANCE

The **GRUNDODRILL 5X** from TT Technologies offers unmatched power, combined with compact size, advanced drilling technology and the ability to maneuver in tight working conditions. This makes the 5X the most effective and productive compact horizontal directional drill for its size, in the utility construction industry!

 **TT TECHNOLOGIES**

DISTRIBUTION / BUILDING SERVICE

THE NEXT GENERATION COMPACT DIRECTIONAL DRILL FROM TT TECHNOLOGIES

THE GRUNDODRILL 5X



Compact Size

At 36 inches wide, the GRUNDODRILL 5X travels easily through gates and backyard easements.

Lighting

The GRUNDODRILL 5X features a safety light package with a programmable strobe light.

Engine

The 5X features a Tier 4F, 56HP Kohler engine, one of the largest in its drill class. The engine meets all environmental emissions specifications.

Stake Down

The GRUNDODRILL 5X features the most advanced stakedown system in its class. The stake down system features a 2 auger stationary mounted design. Independent rear stabilizers help improve drill stability and performance on all slopes.

Sound

The unit's ultra-quiet variable speed fan, along with an insulated sound dampening engine hood makes the GRUNDODRILL 5X extremely quiet to operate.

Rod Greaser

The GRUNDODRILL 5X features a patent-pending onboard drill rod greaser.

Drilling Modes

A variety of drilling modes simplifies drilling operations and makes the GRUNDODRILL 5X very user friendly. Drilling modes range from manual to fully automated.

Fuel Tank

A 19-Gallon fuel tank provides an estimated 19 hours of continual use. All stainless steel construction offers improved contaminate control.

The GRUNDODRILL 5X represents the most advanced directional drill rig in its class.

The unit features a Tier 4F, 56HP Kohler engine, a single push button stake down system and independent front and rear lift. The advance drilling system ensures accurate, on-target boring in all types of soil and jobsite conditions.

With 12,000 lbs. (53 kN) of thrust and pullback and 1,200 lbf/ft (1,627 Nm) of torque the Grundodrill 5X has the power for a significant range of installation projects, beyond the typical compact directional drill. Its highly compact design makes it ideal for "last mile" operations in residential neighborhoods, along with service line and main installations for gas and water.



DRILL ROD CAPACITY

The GRUNDODRILL 5X comes with a removable drill rod magazine with a capacity for 200 feet of drill rod. An optional magazine with 250 feet of drill rod is also available.



TRACK

The 5X's new rubber tracks are quieter, easier on lawns and landscapes and offer excellent traction and durability, all while minimizing potential damage to concrete and turf.



DRILL FLUID SUPPLY

The onboard 10 gpm high pressure drill fluid pump is ideal for lateral and service line installations. For main gas and water main installation, a 20 gpm model is available.



Information, Accuracy & Ergonomics



BLUETOOTH

Through a downloadable phone app, operators can connect with the machine to help identify any problems or performance issues.



TOUCH SCREEN

The 7-inch All-Weather touch screen puts critical operational information at the operator's fingertips. The operator can select the appropriate drill mode and thrust and pullback levels, grease intervals and more.



OPERATOR PLATFORM

A new multi-positional seat mount puts all the controls within easy reach of the operator, while the ergonomic design offers comfort and helps lessen fatigue.



REMOTE CONTROL

A user-friendly, wireless handheld remote allows the operator to easily move the GRUNDODRILL 5X and quickly align the drill for operation.



TRAILER MOUNTS

Rear trailer mounts offer the option for a tool cart, tag-a-long water tank or other platform or carrier.



ENTRY ANGLE ADJUSTMENT

The GRUNDODRILL 5X can be quickly positioned for the optimum entry angle for drilling operations. Independent front and rear boom lift allows the operator to establish an optimum entry angle (between 11-17 degrees) without lifting the drill frame.

GRUNDODRILL 5X Specifications

7-inch All-Weather Touch Screen

Easy Entry Angle Adjustment:
11-17-Degrees

Drill Modes Ranging from
Manual to Automatic

Thrust/Pullback (lbs): 12,000

Spindle Speed (rpm): 200

Torque (ft-lb): 1,200

Pilot Bore OD (in.): 2.5

Drill Pipe (ft): 5

Engine: Kohler 56HP Tier 4 F

Maximum Fluid Pressure (psi): 1,000

Flow Rate (gpm): 10, 20 gpm available

Fluid Tank (gal): 300 standard, 500 available

Weight (lbs): 7,340

Transport W x L (in.): 36 x 140

Working W x L (in.): 36 x 158



This product is covered by US Patent No. 7,284,624; 7,147,065; 7,318,490; 7,537,059; 7,413,033; 7,654,341; 8,561,721; 7,628,212; 7,874,370; 8,191,638; 10,648,251; 11,293,235; 10,760,358; 10,975,636; 11,066,877, and Canadian Patent No. 2,527,385.



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