JT24
HORIZONTAL DIRECTIONAL DRILL
TRENCHLESS
The evolution of HDD continues with the Ditch Witch® JT24 Directional Drill. Giving you the power and footprint to be the ultimate uptime champ.

Engineered from direct customer feedback, this drill is ideal for urban and residential utility, gas and fiber jobs. Boasting more power in a compact footprint, the JT24 provides 101-gross-hp, 3,000 ft-lbs of torque and 24,000 lbs of thrust and pullback at a size that easily fits in tight jobsites. Plus, its low center of gravity gives operators more stability than competitive units so you can work with confidence.

**JT24 HORIZONTAL DIRECTIONAL DRILL**

Bigger thinking brought down to size.

1. Hydraulic platform uses leading technology to deliver more horsepower where it matters most—downhole.
2. 101-hp, Tier 4 and EU Stage V-compliant Cummins® diesel engine for greater power in a compact unit.
3. Two, seven-inch LED screens provide better insight into all machine functions.
4. The JT24 is equipped with radial operator control (ROC) to highlight the multifunctional controller on the machine display for better controllability.
5. Fold-out, lift-off doors make it easier for operators to conduct machine maintenance.
6. 40-gpm, 1,200-psi mud pump offers increased fluid course from the mud pump to the swivel, tunneling extra horsepower to the bit downhole.
7. The JT24 offers best-in-class stability without compromising footprint so operators can maneuver in urban jobsites with confidence.

**WE’RE IN THIS TOGETHER.**
JT24 HORIZONTAL DIRECTIONAL DRILL

1. An integrated pipe lubricator makes it easier for operators to change out lubrication buckets for more effective maintenance.

2. Built with no grease zerks, a Ditch Witch standard, the JT24 simplifies maintenance and reduces the total cost of ownership.

3. The JT24 holds up to 400 ft of pipe onboard for longer bores and reduced cycle times, which means less downtime. Plus, a reversible pipe box increases jobsite versatility.

4. Dual-thrust motors provide 24,000 lbs of thrust and pullback while an exclusive single-motor system delivers up to 3,000 ft-lbs of torque for outstanding performance in tight, urban jobsites.

5. A real-time carriage-position indicator provides operators insight into the exact carriage position for more productivity and control.

6. Add-a-pipe design allows operators to manually insert extra sticks of drill pipe for greater productivity.

7. Patent-pending open-sided vise wrenches are rotated toward the operator for enhanced visibility.
Productive jobs start with productive crews. Which is why the JT24 was engineered with the comfort, technology and industry-leading visibility to keep you successful. It features:

- A wider frame, giving the JT24 more stability than any drill in its class, so operators can maneuver in urban jobsites with confidence.*
- A simple, field-proven pipe-loading system.
- Two, seven-inch LED screens for better insight into all machine functions.
- A real-time carriage-position indicator giving operators insights into exact carriage position for more productivity.
- Radial operator control (ROC) for improved control and efficiency.

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

*Stability claim based on lab test of competitive equipment.
HDD TOOLING
For your directional drill, we offer a complete line of genuine Ditch Witch drill bits, HD backreamers, drill pipe, and beacon housings, the most reliable and durable in the horizontal directional drilling industry.

MUD MIXERS
Ditch Witch fluid-management systems include the innovative FM5X or FM13X, a fluid-mixing system that features a pump that lubricates itself during mixing and works so efficiently that it delivers 20 percent more fluid than other models.

VACUUM EXCAVATORS
Featuring an innovative, low-profile design that doesn’t sacrifice power or ground clearance, our hydro excavation line of vacs delivers unrivaled versatility and performance.

TRAINING
Your Ditch Witch HDD system comes with more than just equipment. It comes with the training to keep your crews confident and efficient, with courses online, in-the-classroom and even on-the-job from certified industry pros.