Innovations in HDD Systems Improve Productivity

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What does this mean?

Advancements in Wireless Technology



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History Lesson





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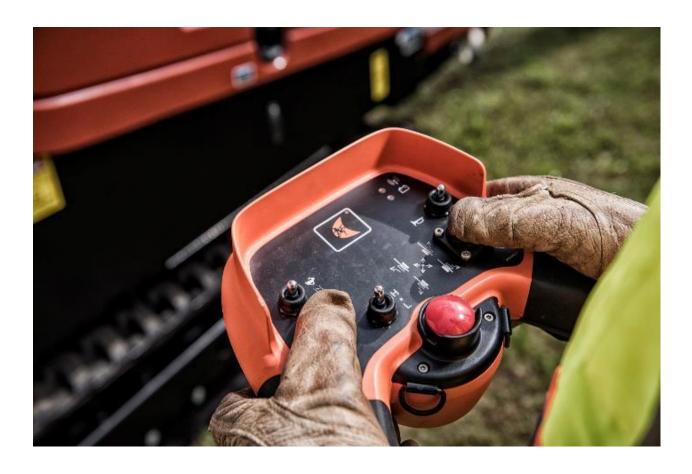
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2019 Wireless Technology



What made this possible?

• Wireless Remote



What are capabilities of a wireless remote?

- Mobilizing unit
- Engine RPMs
- E-stop
- Setting unit up
- Ability to have single lever control and dual lever control for the ground drive
- Putting anchors in the ground

2019 Wireless Technology

- Removed fluid pump off drilling unit
- Fluid pump has own power plant
- Use high pressure fluid hose
 - No mess when cleaning up and less time
- Wireless communication for all functions of fluid pack
- Uses CAN system with wireless technology for communication with drill
- Utilize all current mud flow controls and gauges

2019 Wireless Technology

Advantages

- Maximum utilization of available horsepower for thrust and rotation
- Increase in spindle torque
- Increase in spindle speed
- Increase in mud flow
- Allows you to do more with less
- Can be more productive

Wireless Capabilities

- Control functions on fluid trailer
- Turning fluids on/off
- Adjusting fluid flow
- Adjusting RPM of engine on trailer

Industry Trends

- In the industry today customers are always wanting to do more with less
- Customers want to take same size footprint drill and use it for more capabilities, this is the offering
- This can improve the productivity across all jobs

Questions