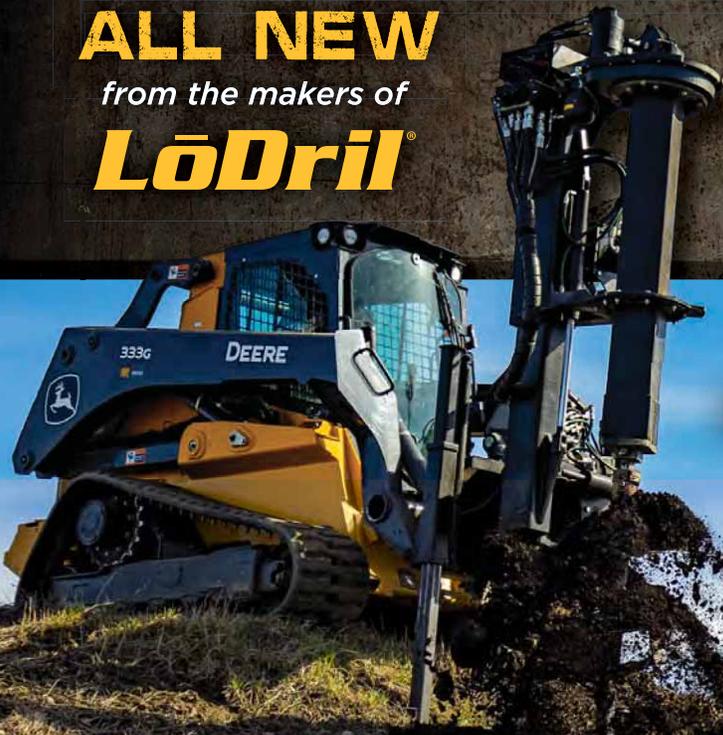


**ALL NEW**  
from the makers of  
**LōDril®**



**DRILL**  
SERGEANT  
Patented



## HOW EXPENSIVE IS A MISSED OPPORTUNITY?

For all the projects messed up or missed out on.

Rotary Torque: 8,000 ft-lbs. (11 kN-m)

Drilling Depths up to 25 ft (8 m)

Mobilize with a Pick-Up Truck

We asked what the industry was missing, then we created it: *compact, quick, and easy to transport*. A value-added drill that opens doors to expanded business opportunities.

## INDUSTRY CHALLENGES SOLVED BY:

### CONVENTIONAL ROTARY DRILL RIGS

Accuracy/Verticality/Crowd/Torque  
Project Delays & Missed Due Dates

### DANGLE DRILLS

Skilled Labor Shortage  
Extremely Limited Access Job Sites  
Mobilization/Demobilization Time & Expense  
Expense & Complexity of Equipment  
Maintenance & Breakdown Costs  
More Ways to Utilize Existing Equipment

### DRILL SERGEANT

Accuracy/Verticality/Crowd  
Project Delays & Missed Due Dates  
Skilled Labor Shortage  
Extremely Limited Access Job Sites  
Mobilization/Demobilization Time & Expense  
Expense & Complexity of Equipment  
Maintenance & Breakdown Costs  
More Ways to Utilize Existing Equipment  
Equipment Overkill/Underkill to Value of Project  
Open Doors to Expanded Business Opportunities

### WHAT OUR CUSTOMERS ARE SAYING:

"Typical transport costs can range from \$20K-\$70K for two loads to transport a mid-size drill rig; \$250K for 4-7 trucks to transport a large drill rig."

"I can pick up the skid steer and Drill Sergeant with my truck and car trailer with no additional cost."

**BAYSHORESYSTEMS.COM**  
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# DRILL

**SERGEANT**  
Patented

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**DROP AND GIVE ME ~~20~~ 25**

DRILL SERGEANT SPECS	Units	BASE MACHINE
Rotary Torque – Low Speed	ft-lbs kN-m	8,000 11
Rotary Torque – High Speed	ft-lbs kN-m	4,000 5
Drill Speed - High	RPM	70
Drill Speed - Low	RPM	35
Kelly Winch	lbs kN	4,500 20
Kelly Bar	qty	6 element square bars (3" inner with 2.5" hex stub)
Dig Depth - Maximum	ft m	25 8
Crowd Stroke	in mm	20 510
Crowd Force	lb kN	3,500 16
Slew Angle	deg	90
Side Tilt - Left	deg	90
Side Tilt - Right	deg	10
Stabilizers Stroke (independently controlled)	in mm	36 900
Auger Diameter - Minimum	in mm	12 300
Auger Diameter - Maximum	in mm	36 900

### Projects Possible with Drill Sergeant:

- Fencing
- Shallow wells
- Guard rails
- Utility poles
- Sign-posts
- Landscaping
- Shoring/shaft work
- Pedestrian bridges to overpass bridges
- Vertical elements shoring walls
- Soldier pile beams
- Sound wall shafts
- Anchor systems
- Short micro piles
- Short secant piles
- Dewatering wells
- Core drilling
- Pole barns
- Light poles
- Flag poles
- Electrical service contractor
- Street lighting
- Pier and beam foundations
- Stabilization foundations
- Vertical culverts
- Solar farms foundations
- Precision work over dangle drill
- Screw piles/anchors
- The list goes on...

Scan here to see the Drill Sergeant in Action!



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