

## **Unit Specifications**

DRILL SERGEANT SKID-STEER ATTACHMENT



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

## 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."

## 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

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

Disclaimer: The specifications provided in this spec sheet are general and may vary in the delivered unit. It is advisable to verify specifications with your salesman at the time of the order to ensure accuracy.

## WWW.TCGUTILITY.COM

Phone: (470)755-9797 | Email: SALES@TCGUTILITY.COM



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# DROP AND 2

From the makers of

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DRILL SERGEANT SPECS	Units	BASE MACHINE	Projects Possible with Drill Sergeant:
Rotary Torque – Low Speed	ft-lbs kN-m	8.000 11	Fencing Flag poles
Rotary Torque – High Speed	ft-lbs kN-m	4.000 5	Shallow wells Electrical service contractor
Drill Speed - High	RPM	70	• Utility poles • Street lighting
Drill Speed - Low	RPM	35	Sign-posts Pier and beam foundations
Kelly Winch	lbs kN	4,500 20	• Landscaping • Stabilization
Kelly Bar	qty	6 element square bars (3" inner with 2.5" hex stub)	• Shoring/shaft work foundations
Dig Depth - Maximum	ft m	25 8	Pedestrian bridges Vertical culverts to overpass bridges Solar farms
Crowd Stroke	in mm	2.0 510	Vertical elements foundations shoring walls Precision work
Crawd Force	Ib kN	3,500 16	Soldier pile beams over dangle drill
Slew Angle	deg	90	Sound wall shafts Screw piles/anchors
Side Tilt - Left	deg	90	Anchor systems The list goes on Short micro piles
Side Tilt - Right	deg	10	• Short secant piles
Stabilizers Stroke (independently controlled)	in n n	36 900	Dewatering wells
Auger Diameter - Minimum	in n n	12 300	Core drilling Dole barns Units in Stock &
Auger Diameter - Maximum	in mm	36 900	Pole barns Units in Stock & Ready 2 Ship!

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