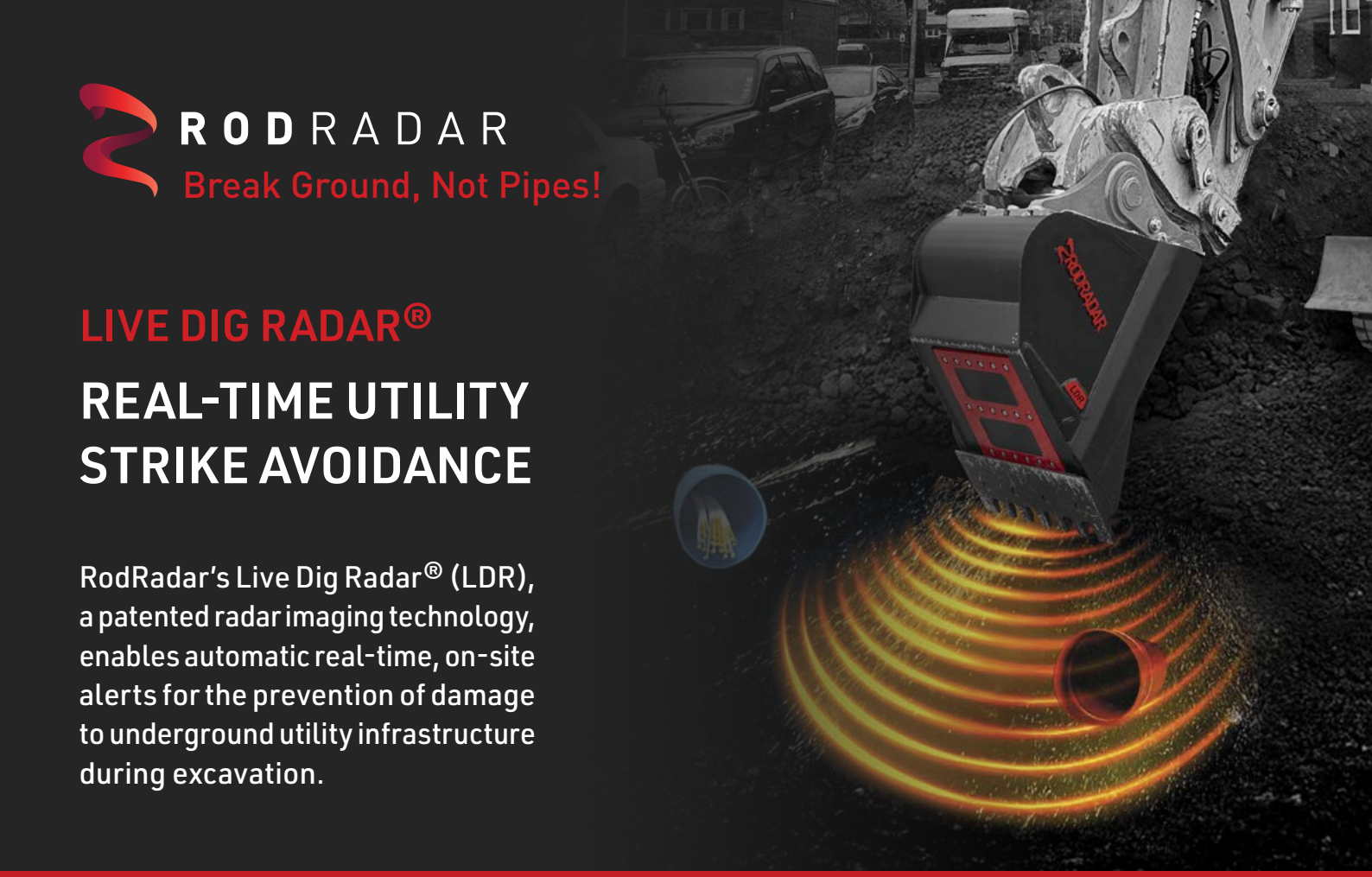
ROD RADAR

Break Ground, Not Pipes!



LIVE DIG RADAR®

REAL-TIME UTILITY STRIKE AVOIDANCE

RodRadar's Live Dig Radar® (LDR), a patented radar imaging technology, enables automatic real-time, on-site alerts for the prevention of damage to underground utility infrastructure during excavation.

Automatic real-time alerts

Detects all utility types

Easy installation on any platform

Simple to use

Last line of defense

LDR EXCAVATE™

THE OPERATOR'S BUDDY

RodRadar's LDR Excavate™ digging bucket incorporates the Live Dig Radar® technology.

The LDR system detects and alerts the excavator operator in real-time of any type of underground utility during excavation, including position and depth. Enhances safety while reducing costs, boosting efficiency, and ensuring quick ROI.



TYPE 1	1-3.5 mTon	18" or 24" 45cm or 61cm
TYPE 2	3.5-8.5 mTon	18" or 24" 45cm or 61cm
TYPE 3	8.5-16 mTon	24" or 36" 61cm or 92cm
TYPE 4	20-30 mTon	36" | 92cm
TYPE 5	30-40 mTon	36" | 92cm





REAL-TIME ALERTS AND INSIGHTS

LDR Visualize™ An easy-to-use in-cab display. Using advanced algorithms, provides the operator real-time alerts of underground utilities.

LDR Insights™ A robust management portal, presenting rich and diverse information of the LDR utility detection and strike avoidance activity.

LDR Capture™ A mobile application enabling the excavation team access to LDR scan data and collect complementary data for immediate and future reference.



WHAT OUR CUSTOMERS SAY

STUTSMAN GERBAZ inc. EARTHMOVING ASPEN, COLORADO

LDR changes excavation. Nobody could see into the ground – until now!

HASKELL

Revolutionized our excavation process. Very promising and extremely user-friendly.

GARNEY

Live Dig Radar® proved its effectiveness in avoiding utility strikes during excavation. During first 2 months the system reduced utility strikes by over 60% and already paid for itself.

WEITZ

A true game-changer on today's safety conscious jobsites at the point of work, giving us valuable insight exactly where it matters most.

RodRadar is at the forefront of innovation, pioneering a groundbreaking technology platform that redefines how underground utility infrastructure is detected and avoided during excavation, increasing jobsite safety, reducing costs and improving efficiency.

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