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The RD Guard provides a suite of useful data regarding a Rammer rockbreaker's operation and maintenance needs

## Greater insight

Rammer's new RD Guard puts rockbreaker data at the operator's fingertips

Hydraulic rockbreaker manufacturer Rammer has launched its RD Guard – a rugged new equipment monitoring solution designed specifically to withstand the toughest conditions on mining and construction sites.

RD Guard combines a heavy-duty, slimline housing with advanced monitoring capabilities that provide accurate GPS positioning, operating hour tracking, service interval alerts and remote access to performance data.

Working in conjunction with SAM, Rammer's digital assistant, this provides operators and supervisors with real-time insights that they can access on a variety of digital devices, both on site and remotely.

This could include optimising maintenance planning, with automatic email notifications that alert users before service intervals are due, helping ensure spare parts are ready and downtime is minimised.

RD Guard can also provide data on how each rockbreaker is operated, which can be used as a staff training tool. This allows operators to adjust their techniques and reduce maintenance costs caused by premature wear.

With real-time data on stress and impact levels, operators can use rockbreakers more effectively, extending tool life and improving overall performance.

For example, an owner may

discover that one operator's method places significantly less stress on the breaker compared to others. By analysing and sharing these techniques, teams can adopt more efficient practices that improve longevity and productivity.

RD Guard's tracking of hours and service history also provides confidence that rockbreakers are maintained properly for long, reliable service life while GPS tracking supports asset management and security.

The SAM interface moves beyond just being a digital dashboard into acting as a collaborative operations tool, designed for the people responsible for running daily mining operations. By linking people,

activities and equipment data in one seamless platform, SAM powers tomorrow's data-driven mine sites.

### Ready for the Future

Compatible with most Rammer rockbreakers currently in use, RD Guard offers forward potential with readiness for future software updates and new features. This makes it not just a monitoring tool, but a long-term investment in operational excellence.

As mining operations continue to seek greater efficiency, sustainability, and safety, solutions like RD Guard and SAM are reshaping how rockbreakers are managed. They ensure every hit is recorded, every service is planned and every asset delivers its full value. **E**



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A slimline design means the RD Guard can withstand heavy duty operation

**For more details on registering your device and accessing SAM contact your local Rammer dealer:**

- **Walkers Hammers (VIC, SA, TAS),** [walkershammers.com.au](http://walkershammers.com.au)
- **Groundtec (NSW),** [groundtec.com.au](http://groundtec.com.au)
- **QLD Rock Breakers (QLD, NT and PNG),** [rdw.com.au/qld-rock-breakers](http://rdw.com.au/qld-rock-breakers)
- **Total Rockbreaking Solutions (WA),** [totalrockbreaking.com.au](http://totalrockbreaking.com.au)

**Contact details are available at:**  
[www.attachmentspecialists.com.au/rammer](http://www.attachmentspecialists.com.au/rammer)  
or [www.rammer.com/en/contact-us/contact-map/](http://www.rammer.com/en/contact-us/contact-map/)

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