

Precision Instrument for Haul Road Design Haul Road Friction

Haul truck efficiency, fuel consumption, and speed are key drivers to productivity and safety of any mining operation. In addition, proper haul road design, friction, and dust management are known to contribute significantly to haul truck and mining operational efficiency. The Vericom VC4000MSI is a portable, user friendly haul road friction and haul road geometry measurement instrument. Vericom is known world-wide for accuracy and precision and has been adopted by large mine operators world-wide.



Dust Suppression & Haul Road Friction

- With the Vericom VC4000 MSI a detailed analysis of haul road friction vs. water truck application rates ensures maximum haul truck productivity while minimizing dust hazards.
- Customers that use Vericom in their mining operation can quickly determine when it is safe to resume operations following a rain event.
- Add a dust sensor to enhance the watering strategy and compare dust levels against watering level vs. actual haul road friction capability.

Internal 10Hz GPS

- High precision GPS for additional analysis capability.
- GPS data serves to create a 'heat map' for friction and haul road safety.



Vericom LLC

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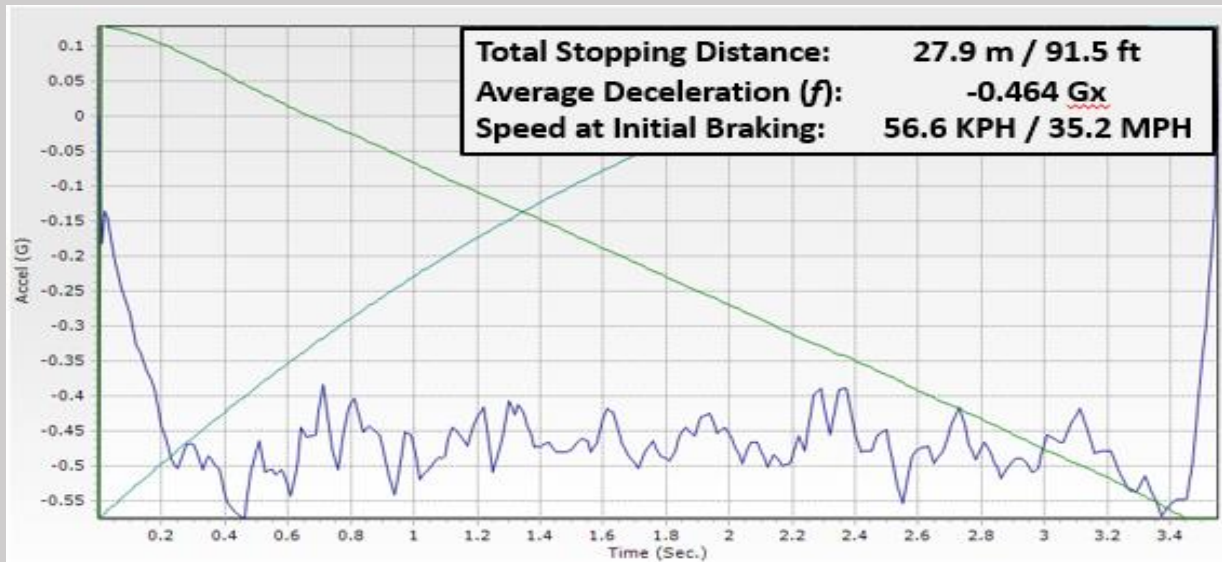
Optimized Productivity & Safety

The Vericom VC4000MSI™ series is the preferred instrument for haul road design and friction analysis. With the Vericom device you can test ANY piece of mining equipment for performance on haul roads. Simply mount the VC4000 MSI on the test item and conduct the test. Developing an operational protocol that conforms to the stopping performance criteria as noted in standard ISO 3450 is now simple and efficient.



The Vericom VC4000 MSI™ includes Vericom’s powerful Profile 5© Professional Software

- **Simple and Powerful:** Analyze and compare test data with easy-to-use predefined graphs, tables, and reports.
- **Custom Graphs and Reports:** Export data directly to MS Word and MS Excel to create your own customized reports or to integrate data from other sources.



User Calibration Check

With the on-board user calibration check, you can verify that the VC4000 MSI internal accelerometers are maintaining their factory calibration. No need to send your VC4000 MSI to our service team unnecessarily.

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