



Monitoring System

Keeping your production at peak levels.

VIMS™ 3G Monitoring System

The third generation VIMS monitoring system provides you with critical health and payload data in real-time to keep the 793F performing at top production levels. Data from VIMS can be used to lower your operating costs by improving the effectiveness of scheduled maintenance programs improve machine availability and improve the effectiveness of scheduled maintenance programs. Sensors throughout the machine enable VIMS to quickly exchange and monitor information from all systems. Users can view up to 10 different machine parameters at a time. Your service technicians can quickly download data by connecting directly to the system or through its own web address and generate reports in the office, shop or cab.

Production and Payload Management

Information is available to monitor and enhance truck/loading tool effectiveness, improve fleet productivity and help extend the life of truck frames, tires, rims and power train components, while lowering your operating and maintenance cost.

External Payload Indicators

External lights signal loading tool operators when to cease loading for optimum payloads without overloading. Optional payload displays with digital numeric monitor are available.

Road Analysis Control

Optional system monitor your haul road conditions by measuring frame rack, bias and pitch to improve cycle times, frame life, tire life and fuel efficiency.

VIMSpC

An Off-board software reporting program that allows your service personnel to download a complete record of machine health and productivity data. Health and payload reports can be generated for more effective machine management, which reduces downtime and lowers operating costs.

Advisor Display

The Advisor display provides real-time machine performance and basic trip, maintenance and diagnostic data. Various machine parameters can be viewed on the display including coolant temperature, oil pressure, current gear selection, current payload and more.

VIMS Supervisor

Optional software allows your mine personnel to easily manage and interpret VIMS data for optimum fleet management and productivity.