



VEI

Payload and cycle monitoring system



DUMPERLOAD
MINE
COMPANION

Seamless automation

The **Dumper Load** payload monitoring system for dumper trucks was developed directly on opencast sites in order to perfect the instrument's inherent operating and automation characteristics. Integration of the instrument into dumper work cycles means that it is recommended by manufacturers as a guaranteed means of preventing overloading.

Overload prevention and productivity monitoring

Versatile and fully automatic, it ensures that the dumper is used in compliance with its design standards.

Preventing overload means lower maintenance costs and tyre wear, important considerations when managing a dumper fleet. The instrument is also capable of remote transmission of

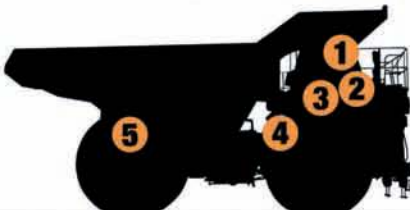


load status in order to optimise the distribution of the fleet within a mine. Proper distribution of the fleet cuts down on unproductive waiting times and assists decision-making with regard to its replacement. It is clearly an indispensable tool that ensures reliable data and no question marks.

Dumper Load, mining and quarrying monitoring

- Programmable maximum load
- Loader/excavator selection
- Loader/excavator output monitoring
- Loading indicator light
- Loading/unloading cycle management
- Fully automatic without the need for human intervention
- DLogger port for pocket size data memory or real-time remote data transmission

Dumper Load, the reliable one



Kit

1. Dumper Load
2. Exterior loading indicator lights (optional)
2. Exterior loading indicator display (optional)
3. Dumper Load Link inputs device
- 4.- 5. Pressure sensors, one each suspension



1 Dumper Load On-board instrumentation



2 Exterior loading indicator lights (optional)



3 Dumper Load Link inputs device



2 Exterior loading indicator display (optional)



DLogger kit data transfer from Dumper Load to PC. **USB B** UNIVERSAL SERIAL BUS



4 5 Pressure sensors, one each suspension

Benefits

- Production monitoring and control
- Prevent overload and safeguard tyre wear
- Display transported quantity and cost per ton evaluation
- Loading machine production monitoring
- Monitoring of loading/unloading cycle times
- Optimised choice of loader
- Facilitate loader duties by indicating required load quantity

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Your local dealer is: