



## Features

- Programmable maximum load
- Axle weight monitoring
- Loading machine payload monitoring
- Loading indicator lights
- Loading/unloading cycle management
- Fully automatic without the need for human intervention
- DLogger port for pocket-size data memory or real-time wireless data transmission

## PRODUCTIVITY MONITORING

The **Dumper Load** payload monitoring system for off-highway rigid dump trucks was developed directly on opencast sites in order to perfect the instrument's inherent operating and automation characteristics.

The integration of the instrument into the dumper work cycles makes productivity monitoring much easier and more accurate.

**Lower maintenance costs**  
Versatile and fully automatic, this product ensures that the dumper is used in compliance with its design standards. Preventing overload means lower maintenance costs and tire wear, both important points to consider when managing a dumper fleet. The instrument is also capable of remote transmission of load status in order to optimize fleet distribution inside a mine. Proper distribution of the fleet cuts down on unproductive delays and assists in the decision-making process with regard to its replacement. It is clearly an indispensable tool that ensures reliable data and eliminates queries.



High speed thermal **printer** (option)

02-07-2010 06:17		
DUMPER CODE :211		
REPORT OF 02-07-2010		
LOAD	WEIGHT (t)	TIME
240	177.0	06:11
290	174.0	06:12
219	167.0	06:13
240	174.0	06:14
290	176.0	06:15
219	181.0	06:16
240	169.0	06:16
TOTAL OF 02-07-2010		
LOAD	WEIGHT (t)	
240	520.0	
290	350.0	
219	348.0	
GRAND TOTAL	1218.0	

**Ticket** sample





**DLlogger** data transfer kit (optional)



External loading indicator **lights**, one on each side (optional)



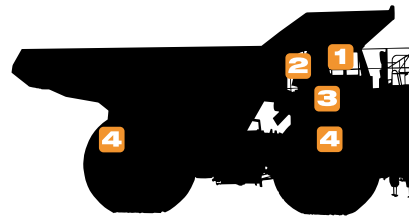
External loading indicator **display**, one on each side (optional)



**Dumper Load Link** inputs device



**Pressure sensors**, one each suspension



- 1** On-board instrumentation
- 2** Dumper Load Link inputs device
- 3** Loading indicator lights, one set each side
- 4** Load sensors, one each suspension



Your local VEI specialist is:

