

AD55 ROAD SPEED LIMITER

The **Muirhead®** AD55 Road Speed Limiter is a custom built kit for the Caterpillar AD55 dump truck. The kit interfaces into the machine wiring and when triggered by a photoelectric sensor, it will activate the speed limiter, which will activate speed limiting.

The system effectively controls the speed of the machine as it enters a speed restriction zone without any operator intervention. This allows for greater speed control and allows the operator to concentrate on driving without the added burden of overspeeding whilst in a speed restriction zone.

The system is fully programmable allowing site supervisors to pre-set the speed restriction on board each machine as it passes through a reflector portal. The system is also versatile enough to be programmed to handle multiple portals. This allows site supervisors to set different speed restrictions for different portals throughout the mine.

FEATURES & BENEFITS

- Optional key operated system override switch
- High quality connectors and wiring components
- Fully programmable and diagnostics software
- Expandable to cater for TKPH inputs/outputs
- Water and vibration resistant
- Fully automatic operations
- Maintenance free operation
- Prevents speed related accidents
- Programmable software allows for multiple portal set ups



Part No. 4254

Road speed limiter to suit CAT AD55

The AD55 road speed limiter can be customised to suit other machines and applications



Test Equipment is also available to make calibration easier.

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