

UNDERGROUND LOAD HAUL DUMP SAFETY TIPS

Operating heavy equipment in the dark is challenging, and underground in cramped spaces adds another degree of difficulty. The Underground Load Haul Dump (LHD) is one of the machines that work in underground mines.

Read and learn from the Operation & Maintenance Manual. Machine safety begins with conducting a pre-operation walkaround before every shift. To help avoid expensive maintenance issues, report any broken or non-working parts to the supervisor on the worksite. Follow these tips for safety.

Be aware of blind spots on machines and other equipment when traveling in areas where other equipment operates.

Turn on headlights during equipment operation.

Do not exceed machine load limits.

Before moving equipment through the work site, stop and sound an audible warning that is louder and distinct from surrounding noise.

Install reflective signs or warning lights to alert operators to low clearance areas.

Identify and mark high-risk areas such as unstable ground, unsupported walls or potential collapse zones.

Provide separate routes for each direction of travel, where possible. Only move equipment through designated haulage routes.

Follow designated speed limits and operate at safe speeds at all times.

Place visible warnings and barriers at all entrances before operating in active travel zones.

Establish designated traffic patterns for main travel routes.

Get operators started on the right path with Cat® Simulators training. Developed with Caterpillar experts, each simulator features the same authentic Cat® controls found in real machines.

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