

Vehicle Maintenance Access

The Problem

- Workers need to climb on top of the various pieces of mining equipment, whilst they are assembled and maintained.
- This can pose the risk of a fall from height, so a fall protection system was required to ensure that the tasks can be carried out safely.
- The fall protection system needed to cater for pieces of equipment with various shapes and sizes.
- The structural steelwork above the workshop would not have allowed a horizontal lifeline to be installed unless there was significant expenditure on additional steelwork.
- A system is needed that will ensure that very small fall arrest distances are provided, due to the small fall clearances to some obstructions.

The Solution

- A 12m T-Line was installed in the work bay.
- This allowed the users to access the full length and width of any piece of equipment from the one system.
- The system was able to be installed on the sloping roof without the need for expensive structural modifications.
- The short fall arrest distances provided by the T-Line were more like those of a rigid rail type system, except at a fraction of the cost.
- This provides superior levels of safety for the users when working in the vicinity of potentially dangerous objects.

