

Smart Cherry Pickers

Following a routine safety audit on one of a Tier 1 Contractor construction sites they identified that an operator of a telescopic boom – colloquially known as a cherry picker – was working at height without being hooked onto the plant with a safety lanyard. The incident prompted the team to think about how they could prevent operators from taking such risks.

The challenge came about as to how to ensure that this type of incident not only could be reduced but completely removed from happening again.

The firm reached out to one of its major supply-chain partners, Nationwide Platforms, for help. It turned out that Nationwide was already working on a system called Harness On. The technology effectively stops any mobile elevating work platform from functioning unless the operator has attached the safety lanyard.



Key Points

1. The Harness on device is directly linked to the MEWP controls, so if no harness is present then the MEWP will not function.
2. Falls from height and MEWP safety are key areas of concern on all construction sites.
3. This is neat, simple solution to prevent a common problem occurring across the industry.

Additional Items to Note

Before implementing this safety feature the following point should also be considered.

1. This device is an additional potential breaking point in an electrical system.
2. Length of the harness is 200mm longer so additional risk. – May need shorter harnesses.
3. It can restricted movement in the basket as usually only fixed to one side.
4. It is an Additional Failure point on the harness.
5. Operators can override the system by simply clipping in a none used spare harness.

For More Information Contact Mark Porter (AstraZeneca) Tel – 07384 239355