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Scissor-type Mobile Elevating Work Platforms (MEWP) - Secondary Safety Systems

From 1 July 2020, CPB Contractors (CPB) projects will prioritise the use of scissor-type MEWPs that have been fitted with a secondary safety system.

From 1 December 2020, CPB Contractors will require the use of scissor-type MEWPs that are fitted with a secondary safety system.

Scissor-type MEWPs can be an effective control to manage work at height, where the work cannot be safely performed from the ground. Sadly, there have been an unacceptable level of serious injuries and fatalities where scissor-type MEWP operators or passengers have been involved in crush or shear events. These incidents have occurred for various reasons when the MEWP is operated in a way that results in an entrapment between the MEWP and some form of overhead obstruction.

As part of our One HSE Culture, we aim to set the highest standards and we do that by actively supporting innovation and identifying improved ways to deliver work. We want to work with industry to eliminate, or at least significantly reduce as far as reasonably practicable, the risk of people being injured while at work. These efforts include (for example) partnering with suppliers and manufacturers to trial and implement innovative secondary safety systems for scissor-type Mobile Elevating Work Platforms (MEWPs).

In recent years, there have been significant industry advances in secondary safety systems. These advances are now cost effective and we believe they will eliminate, or at least minimise, the risk of people being injured or killed. These advances have led to this business-wide safety mandate.

What is a secondary safety system?

Secondary safety systems for scissor-type MEWPs must:

- Reduce the risk of crush and shear events for people in scissor-type MEWPs;
- Provide an increased level of protection by:
 - physical means (e.g. overhead protective structures); or
 - the use of technology such as pressure detection or proximity monitoring devices (e.g. operator movement and/or object detection)
- Be in addition to standard safety devices (e.g. a dead-man switch, emergency stop button etc.);
- Be approved by the Original Equipment Manufacturer (OEM) for use with their plant; and
- Meet the appropriate design and engineering standards.

Available Secondary Safety Systems

CPB Contractors has conducted a number of trials of secondary safety systems for scissor-type MEWPs with the following list now approved for use on CPB Contractors' projects:

1. [Genie Lift Guard™](#);
2. [JLG SkySense™](#); and
3. [EQSS OverWatch™](#).

Should other original equipment manufacturers and/or suppliers wish to be included on this approved list, then please send an email to corporatesheqs@cpbcon.com.au providing the details of your system, and the devices that is approved for use on.

NOTE: CPB Contractors does not make any warranties about the quality, reliability or competence of these companies and/or suppliers nor does CPB Contractors have any financial arrangements or incentives with

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Regards,

Graeme Silvester

Graeme Silvester

General Manager, SHEQ & Sustainability



Level 6, HQ South Tower 520 Wickham Street, Fortitude Valley, QLD 4006, Australia

