

CFMEU SAFETY CHECKLIST

WESTERN AUSTRALIA

EWP Inspections

EWP inspections detect signs of potential for failure of components before they fail or become not fit for use. Regular inspections enable issues to be identified and rectified, so that you can be satisfied that an EWP is safe to use until the next inspection.

Details of observations during inspection and the nature of potential failures are essential for planning for maintenance and repair work and finding the cause of unusual failures.

You must ensure that inspections of EWPs are carried out by a competent person.

Pre-operational (Prestart) inspection

Pre-operational inspections are generally visual inspections and functional verification. These are conducted at the beginning of each shift or prior to use for obvious faults and to confirm the EWPs correct functioning of controls and travel limits.

Spotters should be trained and competent and also test the operation of ground controls to ensure they are familiar with the operation of the specific machine they are spotting in case of an emergency

Inspections should also include detection of damage, tyre condition, oil leaks and oil levels.

Pre-operational inspections must be undertaken by a trained competent person familiar with the operation and maintenance of the particular model of EWP.

A list of typical items to be inspected during pre-operational inspections is included in Appendix A. This is not an exhaustive list. The items to be inspected should be based on manufacturer's recommendations, where available.

Non-compliant
damaged pins – Tag
out of service



Out of date
electrical tag tag
out of service



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Tie wire used to secure fire extinguisher – Not compliant to manufacturers requirements, tag out of service



This table is an example of a pre-operational EWP inspection.

Pre-operational checks	
Visual inspection free of cracks, distortion, or excessive wear	
Adjustable components are within the recommended range	
Operates smoothly	
Controls return to off position when released	
Clean and free of debris	
Interlocks function as designed	
No sign of hydraulic or fuel leaks	
Decals and warning signs are in place and legible	
Fluid levels are within specified range	
EWP is properly lubricated	
Pin locking devices in place	
Hoses and cabling correctly fixed	
No loose wiring or connections	
Tyres are inflated to the recommended pressure, or are solid tyres	
Tyres are in good condition and without damage	
Batteries are charged	
Ground controls overrides platform controls	
RCD's are tested and tagged	
Any damage is identified, documented and reported	

Employers must ensure that workers have adequate time to conduct a proper inspection of EWP's prior to use.

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