EWP PLANT EQUIPMENT
SALES SERVICE & SPARES PTY LTD

EWP Plant Equipment
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Major Inspection Declaration

I hereby certify that the mobile elevating work platform manufactured by Genie model **Z51/30** serial number **Z513010B-522**, has been inspected in accordance with the requirements of AS2550.10 and has been found to be in a safe and serviceable condition at the time of inspection.

The following inspection and test reports form part of the major inspection requirements and have been completed.

This machine is now compliant until **13.05.2027**

Report	Description	Organisation	Report Number	Date
1	Examination of structural mechanical components	EWP Plant Equipment	23630	21.02.2022
2	Non Destructive testing of critical structural mechanical components	HVT Inspection Services	X708/270408 X708/270409	28.04.2022
3	Function Test	EWP Plant Equipment	23630	22.02.2022
4	Load Test	EWP Plant Equipment	23630	22.02.2022
5	Brake Hold Test	EWP Plant Equipment	23630	24.02.2022
6	Slew Bearing Test	EWP Plant Equipment	23630	17.03.2022



Signature:

Name: Jason Hordern

Date: 13.05.2022

Risk Assessment:
Elevating Work Platforms

EWP PLANT EQUIPMENT

Task	Hazard / Risk	Risk Class	Control Measures (Post control risk = 3)
Pre-start check	Tip-over	1	Check wheel bolts/nuts for tightness before using the EWP. Carry out daily checks per operating manual before each work shift.
	Plant failure	1	Carry out daily checks inspecting for missing, peeling or illegible safety decals, missing operator manual or logbook. Induct ground crew person to operate emergency lowering valve & rescue procedure.
	Injury & property damage	1	Obey all Danger, Warning, Caution, Important Notices & Operation Instructions. If boom type EWP has reach/height of >11m operator must hold a current WP-class HRW Licence.
Driving EWP (lowered)	Tip-over	1	Take extreme care when driving on a slope. Never exceed max EWP grade angle.
	Collision	1	Ensure you look up, down, forward, backwards, left & right when driving the EWP.
Loading & Unloading EWP	Traffic incident	1	Load & unload away from traffic & pedestrians. Establish an exclusion zone accessible to authorised personnel only.
	Tip-over	1	Load onto a suitable truck bed (eg tilt-tray) via ramps fit for the purpose. Never elevate the EWP while on a vehicle.
Maintaining EWP	Injury & damage	1	Only perform daily checks, maintenance as instructed/call owner if unsure!
	Explosion, fire, burns	1	Only re-fuel the EWP when the engine is shut down in an area free from sparks, flame & other hazards, which may cause fire or explosion. Never check radiator water level when engine is hot.
	Explosion, burns, poisoning	1	Only charge batteries in well-ventilated areas. Always wear safety glasses when inspecting batteries. No smoking or naked flames.
Operating ICE EWP	Suffocation, poisoning	1	EWPs with Internal Combustion Engines (ICE) must only be used in areas with adequate ventilation.
Change operating procedures	Injury & property damage	1	Always obey all Danger, Warning, Caution, Important Notices & Operation Instructions. You MUST consult with a competent person before changing any procedure
Elevating EWP	Collision	1	Ensure you look up, down, forward, backwards, left and right when elevating the EWP.
	Structural collapse	1	Know the EWP's weight & ensure a competent person has checked the ground surface or suspended floor where you intend to use the EWP.
	Tip-over	1	Stop using the EWP when wind is deemed to be unsafe (gusty or >12.5m/sec). Never elevate the platform unless you are on a firm & level surface, which will safely support the load of the EWP. Never overload the EWP.
	Electric shock, explosion, fire	1	Be aware of electrocution hazard ask competent person for safe clearances & refer warning signage & operator manual as a guide. Understand your EWP is not insulated.
Driving EWP (elevated)	Fall from height	1	Never stand or sit on handrails or mid rail, ensure gate is securely closed, carry out pre-start checks as described in operator manual. Always wear harness in boom type EWP
	Structural collapse	1	Know the EWP's weight & ensure a competent person has checked the ground surface or suspended floor where you intend to use the EWP.
	Tip-over	1	Ensure your tyres are inflated to the correct pressure & are undamaged. Never drive with elevated platform unless you are on a firm & level surface, which will safely support the load of the EWP. Never overload the EWP.
	Collision	1	Ensure you look up, down, forward, backwards, left & right when mobilizing the EWP.
	Electric shock, fire	1	Be aware of electrocution hazard. Ask competent person for safe clearances & refer to warning signage & operator manual. Understand that EWPs are not insulated.
Lowering EWP	Crush & pinch injury, collision	1	Always check below before lowering the EWP. Ensure there are no obstructions under the platform and no persons in close proximity.
	Plant failure	1	If the platform should fail to lower, ask a person on the ground to operate the emergency lowering valve (Induct person pre-start, & refer Operating Manual).
Working from EWP	Falls >2m	1	All occupants of boom-type EWP must wear approved fall restraint device property attached to designated platform anchorage points. Never enter or exit platform while elevated. Should the platform fail to lower, never climb down the elevating assembly. Never use ladders, scaffold or other objects on the platform to gain additional height.
	Tip-over	1	Never elevate the machine when wind speeds exceed 12.5m/sec. If alarm sounds while boom is elevated, stop & carefully retract boom & lower platform without rotating. Distribute load evenly over the platform. Understand the Safe Working Load (SWL) or Working Load Limit (WLL).
	Falling objects	1	Ensure all tools and materials are safely stowed/secured in the platform to prevent material or equipment being dropped over the side.
Materials handling with EWP	Plant failure, tip-over	1	Do not use as a crane or lifting device, do not overload platform. Ensure you follow the correct procedure when moving, lifting, positioning & setting up your vertical lift.
Parking-up EWP	Injury & property damage	1	Position in safe location at the end of work shift, lower platform, remove keys.