

SOP PLATE COMPACTOR

Phone 09 838 8879

Authorised By: HENDERSON HIRE
Rev 1 20/07/2024



TASK	Plate Compactor (AKA Whacker Packer)					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input checked="" type="checkbox"/>	Electricity	<input type="checkbox"/>
	Cuts / laceration	<input checked="" type="checkbox"/>	Dust	<input checked="" type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input checked="" type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
PPE REQUIRED						

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this equipment. It does not override Worksafe recommendations or the manufacturer's recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent teacher. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

PRE-START CHECKS

1. Before starting any work conduct a job safety analysis (JSA) to identify the job hazards and plan accordingly.
2. Inspect the work site and surroundings, and ensure the work area is safe.
3. Think through the steps Identify all potential hazards and assess the risks.
4. Determine the necessary control measures.
5. Ensure you are adequately trained for the task and have the correct equipment for the job.
6. Communicate to everyone.
7. Ensure the compaction area is clear of debris, large stones, and other obstructions.

SAFE OPERATING PROCEDURE

1. Familiarize yourself with the machine's controls and operation before starting by reading the operator manual.
2. Start the machine according to the manufacturer's instructions, typically on a flat, stable surface.
3. Maintain a firm grip on the handles and keep a stable stance to manage vibrations effectively.
4. Move the machine slowly and consistently over the area to be compacted, allowing the machine to do the work without forcing it.
5. Keep feet and legs away from the machine's path to prevent injuries.
6. Be mindful of your surroundings, especially when working near edges or in areas.
7. Avoid operating the machine in confined spaces without adequate ventilation due to the risk of carbon monoxide poisoning from engine exhaust.

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POST-OPERATION PROCEDURE

1. Turn off the machine and allow it to cool down before performing any cleaning, maintenance or refuelling.
2. Clean the compaction plate to remove debris and ensure efficient operation.
3. Inspect the machine for signs of wear or damage, focusing on the compaction plate, handle, and engine.
4. Store the machine in a dry, secure location to protect it against the elements and unauthorized use.
5. Report any defects or problems noted during use or inspection.
6. Document the maintenance and usage log (if applicable)

