

SOP (PLATE COMPACTOR)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Plate Compactor (AKA Whacker Packer)					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" 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						

PRE-START CHECKS

1. Perform a visual inspection for visible damage to the machine, particularly the compaction plate, handle, and engine.
2. Check the engine oil and fuel for gasoline models, or ensure the battery is fully charged for electric models.
3. Verify that all moving parts are clean and moving freely.
4. 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.
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.

POST-OPERATION PROCEDURE

1. Turn off the machine and allow it to cool down before performing any cleaning or maintenance.
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, for future reference and compliance.