

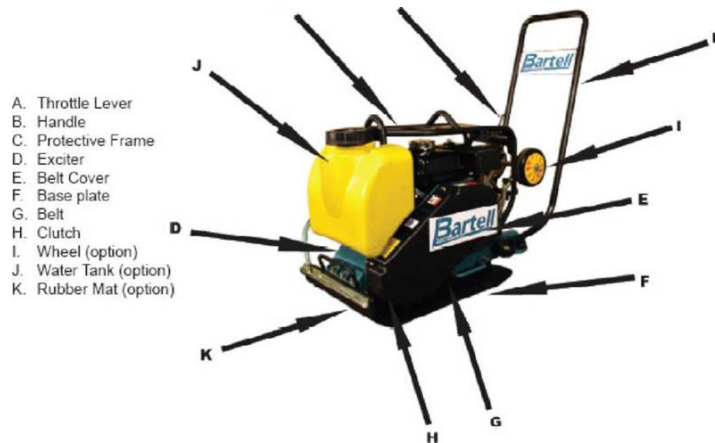
Plate Compactor Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Fire/Explosion	Hard Hat	Disposable Respirator (N95)
Exhaust Fumes	Eye protection	Lockout/Tagout Procedure
MSI (Lifting/Vibration)	Safety Footwear	Working Alone
Airborne dust		Refueling Safety

Safe Work Procedure:

1. Read and understand the manual that accompanies your plate tamper.
2. Don PPE before beginning the task. Ensure clothing fits properly.
3. Inspect the work area
4. If the work area is an enclosed space, ensure adequate lighting and ventilation. If necessary, obtain a properly calibrated CO monitor.
5. Consult the Job Hazard Analysis or any site rules imposed by the client to see if exhaust scrubbers or spark arrestors are required for the job.
6. Ensure that any obstructions, holes, pits, or excavations into which the tamper could fall or overturn are adequately barricaded or fenced off.
7. If the area contains any protrusions of rebar, pipes, or conduit, install protective caps.
8. Inspect the compactor. Check for leaks, damage, loose or missing parts, or other hazards. If repairs are needed, lockout the machine and notify your supervisor. Only qualified personnel are to perform repairs.
9. Start the engine and check for proper operation. Notify your supervisor if the machine does not function properly.
10. Begin work. Although plate tampers move slowly, caution must be exercised to ensure they do not pass over the operator's or anyone else's feet. When operating large tampers which can travel in reverse, walk behind and to one side of the machine rather than directly behind it, to reduce the chances of the plate coming in contact with your feet.
11. If the unit becomes stuck in soft or damp material, use caution during extraction to avoid MSI. Obtain assistance from co-workers or use mechanical assistance from earthmoving or lifting machinery.
12. Plate tampers should not be left running unsupervised due to the possibility that they may start moving on their own. Stop the engine of a plate tamper before leaving the controls for more than a few moments or if you are leaving the area and the machine will be out of sight.
13. When the task is completed, shut down the machine and remove it from the work area. Store the machine properly.



If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 2.1 Safe work procedures Part 8 Musculoskeletal Injuries 16.4 Machine and Tool Safety 16.14 Lockout	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: