

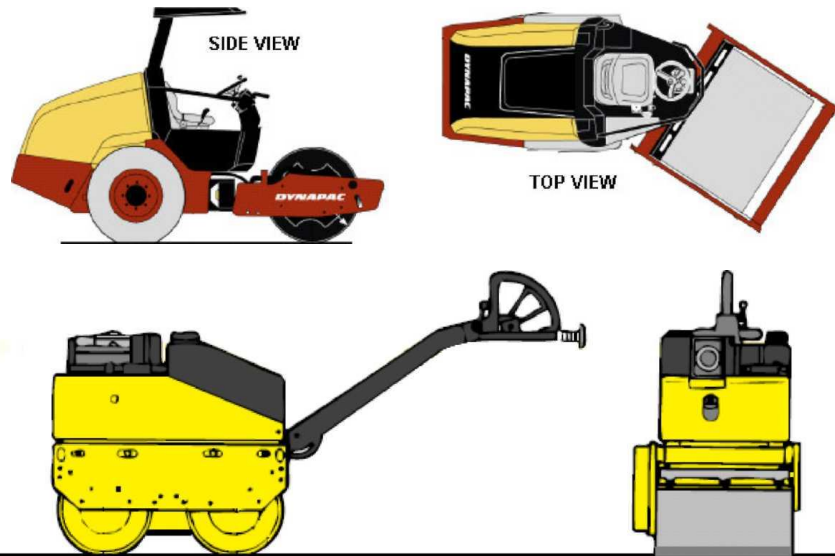
Roller Compaction Equipment

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Rotating Parts	Hard Hat	
Exhaust fumes (enclosed spaces)	Eye protection	
MSI (vibration)	Safety Footwear	
Airborne dust	Gloves	
Pinch Points (articulated units)		
Rollover of machine		

Safe Work Procedure:

1. Read and understand the manual that accompanies your compaction equipment.
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. Ensure that any obstructions that would be difficult to see from the controls of the compactor, or holes, pits, or excavations into which it could fall or overturn, are adequately barricaded or fenced off. If the area contains any protrusions of rebar, pipes, or conduit, install protective caps.
6. 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.
7. Perform a daily maintenance check on the machine. Ensure that fluids, tire pressures, belt tensions, etc. are within operating tolerances. Strobe lights and back-up alarms must function.
8. If the unit is a ride-on model, take the seat and fasten the safety belt.
9. Start the engine and test all controls for correct operation. Ensure all gauges function properly.
10. During work, be constantly aware of the locations of other machines or co-workers in the area.
11. If it is necessary to compact a sloped surface, always operate the machine up and down the slope; driving lengthways along the slope puts the machine at risk of tipping over sideways.
12. Set the parking brake before dismounting the machine. If the machine will be left unattended for more than a few minutes, it is advisable to stop the engine.



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: