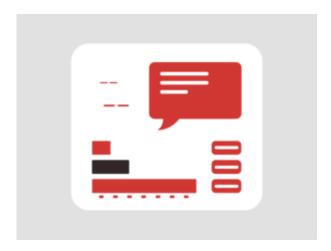
Soil Compactor Safety Infographic



ROLLER / COMPACTOR

| Task sequence | Identified hazards in task | Key processes to be followed | Precautions / PPE required |
|--|---|--|---|
| 1. General precautions | Traffic hazards | Work sites on roads must be separated from normal traffic flow. Road making and maintenance plant must remain in barricaded area at times unless traffic flow is stopped to allow access in to or out of area. Plant must be fitted with and use orange flashing lamp when in operati High-visabilty garment must be worn when working where plant is ope | Use qualified traffic controller. Turn lamp off when not in use. |
| 2. Pre-start checks | Moving parts Slips and falls Persons falling | Ensure that guards are fitted over all exposed moving parts of plant. Nip and pinch points on articulated rollers must be highlighted and sig Keep operator access systems clean of mud, and wear suitable footwea Seat belt must be fitted and worn and correctly adjusted by operator. Check operation of controls, lights and warning signals before working | Remove mud from steps and boots Always use seat belt if fitted. |
| 3. Operation | Overturning Vibration Strain injury | Do not traverse or compact slopes greater than approved by manufacture. Exercise care when turning or manocuvring machine on sloping groun Do not operate roller close to open or uncompacted excavation or trens Anti-vibration systems must prevent roller vibration affecting operator Mirrors should allow operator to reverse machine safely without twisting several populations. | h. possible, and avoid sharp turns. Keep clear of open trenches. Rectify faulty units before use. |
| 4. Transport | Loading/unloading | Ensure that low-loader or trailer has suitable ramps to allow safe loadin Minimise slope by parking truck facing downhill wherever possible. Drive slowly when loading or unloading roller from trailer or low load Restrain roller from movement by use of tie down chains and chocks. | Plant and Machinery and SWP241 |
| 5. Maintenance | Hazardous exposure | Check fluid levels daily, and replace at specified intervals. Wash down machine regularly, and inspect for worn parts, oil leaks, etc. Competent persons only are to carry out repairs or adjustments to plant. All use and maintenance, etc, of plant to be entered into log book daily. Use approved fluids only. Wear eye and hand protection. No unauthorised repairs. Log book to be filled out daily. | |
| PRECAUTIONS: The following precautions are to be observed in areas where these procedures are carried out. | | Operation of plant Maintenance of plant | |

Source: https://www.cat.com