

Compaction Equipment for Enviro-Rock



Double Drum Roller

- Uniform static load with **NO** vibration
- Compaction occurs through particle seating, not fines movement
- Use **300–600 mm loose lifts**



Single Drum Vibratory Roller

- Uniform static load with **NO** vibration
- Densification through controlled consolidation, not aggressive vibration
- Use **300–600 mm loose lifts**



Reversible Plate Compactor

- Even surface pressure suitable for **Enviro-Rock**
- Achieves design compaction through controlled consolidation
- Use **150–300 mm loose lifts**, multiple passes preferred over increased vibration



Forward Plate Compactor

- Suitable for thin lifts and confined areas
- Compacts through surface seating and consolidation
- Use **150–300 mm loose lifts**, multiple passes preferred over increased vibration



Hand Tamper

- Intended for touch-up and confined zones, not primary compaction
- Provides localized static compaction only
- Use **150–300 mm loose lifts**, not suitable for achieving uniform compaction over larger areas



Jumping Jack compactor

- **Not recommended** for Enviro-Rock
- High-impact, point-loading compaction can damage particles without improving the performance