



LT-US Installation Equipment Requirements

Disclaimer

This document is designed to provide a summary of the equipment requirements generally utilized to install LithTec™. It is in no way designed to take the place of the *LithTec™ Treated Full Depth Lithification Installation and Performance Specification*.

Required Equipment to Meet Specification

- Motor Grader
- Reclaimer (w/ computerized water supply)
- Sheepsfoot Compactor
- Double Drum Roller
- Cement Spreader
- Water Truck

Be advised that use of equipment that does not meet the LithTec™ specification will reduce the quality of the mixture of the LithTec™ product, reduce consistency of compaction, reduce consistency of moisture content, and will increase the risk of failures by not meeting consistent depths, not meeting compaction requirements, not meeting density requirements, and/or not meeting stiffness requirements.

Optional Equipment to Improve Results and Increase Production

- Pneumatic Roller (Depending on Road Material Type)
- Additional Water Truck (for making water runs to increase production)

Equipment for Receiving PNEUMATIC TANKERS

- Cement Spreader (w/ attachments and hosing to receive pneumatic tankers)
- Pig or Guppy (w/ attachments to receive pneumatic tankers; recommended for projects to exceed 150 tons or for projects more than 250 miles from LithTec™ blending sites.)

Equipment for Receiving and Violating SUPER SACKS

- Bulk Bag Unloader (for example: DMI BTL-12 bulk bag unloader; for rental or purchasing options contact Diversified Mineral Inc. at dmicement.com.)
- Stair and Platform (utilized to violate supersacks above cement spreader or pneumatic tanker when opening is available on top and bulk bag unloader is unavailable.)
- Telescopic Forklift (capable of safely lifting 4000 lbs.)