

Large track type tractor (Dozer)

- Machine and Jobsite Safety
 - Operator Compartment and Control familiarization
 - Machine Walk around to locate and identify major components, controls and gauges
 - Start-up and Shutdown procedures
 - Trimming Procedures
 - Slope Maintenance Procedures and Practices
 - Slot Dozing
 - Operational Techniques
- *TTT Dozer Simulator Breakdown*

Machine Walkaround. Learn pre-operation machine inspection procedures to ensure proper operating and safety conditions.

Controls Familiarization. Learn and understand operator controls and proper sequences for machine operations including start-up and shut-down procedures.

Trimming. Learn basic movements of the machine using the clutch-brake system steering. Maneuver around site obstacles and learn how to properly perform a three-point turnabout.

Ripping. Learn proper techniques to safely and efficiently perform ripping operations.

Slot Dozing. Learn slot dozing technique for efficient operations.

Dozing Over a Highwall. Learn proper techniques for pushing material over a highwall. Learn to maintain a proper slope in the dumping area to ensure site stability. Learn to maintain proper safety berms along the highwall edge.

Slope Maintenance. Learn basic slope maintenance techniques. Work downhill, uphill and across ramps in order to properly fill and level the patched area.

Open Training - Highwall. Practice dozing, ripping and trimming techniques as well as highwall maintenance in the overburden area.

Open Training - Bench. Student and instructor can review any skill on a bench area within a mine site pit.