



AIR SPADE® AIR EXCAVATION



The Hulcher air excavation service is an excellent fit for work around the hump yard, railroad signals and on the right-of-way. Air excavation cleans retarders, switches and crossings, loosening mud and fouled ballast quickly and cost effectively. It is also an excellent solution for exposing underground utilities. Air excavation works perfectly with a Hulcher hi-rail vacuum truck, which collects the loosened debris for reuse or disposal.



What makes Hulcher's system so versatile is the Air-Spade®, which uses a high-pressure focused flow of air to dislodge most soils, fouled ballast and compacted debris. This innovative handheld device is no larger than a small grass trimmer and is powered by a portable air compressor. Because it is highly mobile, the Air-Spade® is excellent for use in tunnels or remote areas with little or no offtrack access and is ideal for spot undercutting to remove mud from troublesome areas.



The Hulcher air excavation service is the preferred choice when underground utilities could be damaged by traditional excavation techniques. Because the Air-Spade® is handheld and removes debris with air, it allows workers to expose sensitive underground wires, fiber optics or cables with greater accuracy and less risk of damage than can be achieved by standard construction techniques.

Speed, convenience, maximum access, mobility and safety for your infrastructure - when a project requires a flexible and reliable solution, the only choice is the Hulcher air excavation service.