



Road Building, Construction, and Public Works Services

**Asphalt Pulverizing – Lime & Cement Soil Stabilization –
Gravel Blending/Stabilization – Tree Trimming – Rock Trailer Haulage**



Road Building

Asphalt Pulverizing, Soil Stabilization, Gravel Blending

Equipment Summary:

- 3 FAE pull-type Asphalt Pulverizers/Soil Stabilizers
- 330 – 420HP Fendt tractor
- IVT transmissions with 50km/h road speed
- Working Width: 2.25 – 2.5 m.
- Rough terrain capable



Compact and self sufficient:

Each machine arrives on the jobsite under its own power- meaning no float is required. Operated by a single person and supported by a towed pickup or van. Each unit carries enough fuel, spare parts, and tools for the single operator to get a job done.

Job Flexibility:

Ability to use a single, or multiple machines on a single jobsite to increase efficiency and meet construction and time constraints.



Asphalt Pulverizing

- Pulverize/Crush asphalt, chip and tar, hot-mix asphalt, and other surface treatments.



- Ability to pulverize 8in of asphalt, up to 12in on intersections and bridge approaches.
- Ability to pulverize surface material, and blend with base material.
- Machines all heavily modified inhouse to produce highest quality of pulverized/blended material.

- Cut out work strips for installation of new utilities.
- Convert broken paved roads into gravel roads.



Lime and Cement Soil Stabilization

Integration of lime or cement into soil construction base.

- Depending on desired outcome, incorporating various amounts of lime or cement can help dry out soil, or create base for temporary, or permanent roads and yards.

Three lime and cement applications:

1. **Soil Drying** with quicklime – Dry wet construction sites to allow vehicle access and maintain construction timelines.
2. **Soil Modification** with lime or cement – temporarily increase in load bearing capacity.
3. **Soil Stabilization** with lime or cement – Using more lime/cement to increase the long-term load bearing capacity of construction base.

The lime/cement soil stabilization process:

1. Product is delivered in bulk to jobsite using pneumatic tankers and filled into a Streamaster SW4 spreader.
2. Product is spread over jobsite with electronically controlled rate application.
3. Product is integrated by blending with existing base layer using Wirtgen or FAE soil stabilizer.



Soil Stabilization and Gravel Blending

- Ability to blend and mix existing gravel roads, laneways, and yards to create a new consistent base layer.
- Through a third-party supplier, ability to inject Calcium Chloride, brine and other liquid products while pulverizing asphalt, or blending gravel.
 - Benefits of this process include: improved road carrying capacity, reduced potholes, water capacity and frost heaving, and improved road life span.



Tree Trimming

- Claas Xerion 3800 tractor with SaMASZ quadsaw
- Trim back trees and brush along fence lines, roadways, powerlines, property lines etc.
- Crab steering allows for extra maneuverability
- Ability to reach as high as 20' and cut 6in branches
- Excellent operator visibility
- 50km/h road speed
- Ability to provide a loader tractor with root-rake and forks for cleanup



Rock/Gravel/Dirt Haulage

- Pull type rock box with up to 18ton road capacity, 30ton off-road capacity
- Pulled by Fendt tractor with 50km/h road speed and high flotation tires
- Steering axle and full hydraulic trailer brakes
- Heavy duty and all terrain capable – rock truck alternative







Proud to have completed over 1200 pulverizing jobs, for over 200 contractors, counties, and municipalities all across Southern Ontario since 2007!

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