



First Green Industries a.s. is a technology company specializing in the development and production of **fully electric skid steer loaders**.

Our machines can handle demanding tasks in construction, demolition, mining, or municipal services—quietly and emission-free. Thanks to our broad portfolio, we deliver compact yet powerful solutions for even the tightest spaces.

FGI's electric solutions offer strategic advantages such as **remote control, teleoperation, low noise, and reduced heat signature**.



# Product overview



Our flagship model is **Elise 1200**, the world's first 100% electric skid steer loader, complemented by the cabinless **CBL** and **Rockeat** lines, and compact mini loaders **MiniZ** and **Walleat**.

In the defence industry we specialize in demining. We offer **remotely operated machines** for efficient mine clearance in urban areas and surroundings.

Thanks to its small size and high manoeuvrability, it easily moves even in the tightest spaces, enhancing safety and efficiency by reducing the need for human presence in hazardous zones.

At present, **six machines** are deployed across **various units in Ukraine**. They have been successfully tested.



## Future Vision:

1. Integration of the Mine Detection and Identification System (MDIS) with a closed-loop control system for real-time responsiveness and accuracy.
2. Semi autonomous and autonomous systems using data from MDIS for demining purposes.
3. Development of a teleoperated mine-collecting device attached to wheeled platform to increase coverage area and speed up the clearing process.
- 4 Implementation of teleoperation features to extend remote control range.

