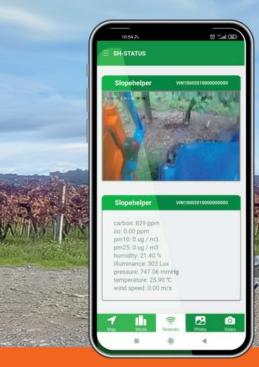


## INNOVATIVE ROBOTIC SYSTEM FOR COMPLETE AGROCYCLE





4.0
AGRICULTURE

UP TO X3
MORE COST
EFFECTIVE\*

100% AUTONOMOUS

100% ELECTRICAL

\*The data was obtained by Pek Automotive d.o.o. based on calculations for an average agro-cycle.



TeroAIR

The operation of the robot is supported by AI, and the parameters are monitored via the TeroAIR application.



Doesn't require the GNSS signal or internet connection to operate.



The maximum slope the robot can work at is 42 degrees



On board voltage - 48V. The working time is 8-14 hours. Charging time - 8 hours



The machine is equipped with a weather station

Big Data All data about the field and the machine operation are in the cloud server

## INNOVATIVE ROBOTIC SYSTEM FOR COMPLETE AGROCYCLE



The Drum Mulcher for chopping branches, grass and flowers



The Power Harrow ground cultivating system



The Side-Trimmer weeding system for cleaning around the trunks



The Harvesting System adjustable moving shelves, frontal uploader and basket downloader



The Horizontal and Vertical Cutter for pruning branches vertically and horizontally



The Side Lawn Mower for mulching branches and cutting grass between and around the roots



The Lawn Mower for cutting grass in the passages



The Sprayer works effectively even in strong wind conditions. Spraying occurs evenly and without streaks



The Apple Picker harvesting system for fruits which imitates the movements of human hands



The Needle Harrow soil loosening system



The Blossom Thinner flower removal system



The Fertilizer fertilizer distribution system



The Leaf Remover leaf removal system

COMING SOON

The Grape Picker grape harvesting system



The Pre-Pruner the system of preventive pruning of branches



www.slopehelper.com







www.slopehelper.com

Product of PeK Automotive d.o.o. Idrijska cesta, 42, 1360 Vrhnika, Slovenia, +386 307 77 050, info@pekauto.com

