

Sh | SLOPEHELPER

INNOVATIVE ROBOTIC SYSTEM FOR COMPLETE AGROCYCLE



4.0
AGRICULTURE



UP TO X3
MORE COST
EFFECTIVE*

100%
AUTONOMOUS



100%
ELECTRICAL



*The data was obtained by Pек 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



The Grape Picker
grape harvesting system



The Pre-Pruner the system
of preventive pruning of branches



www.slopehelper.com

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