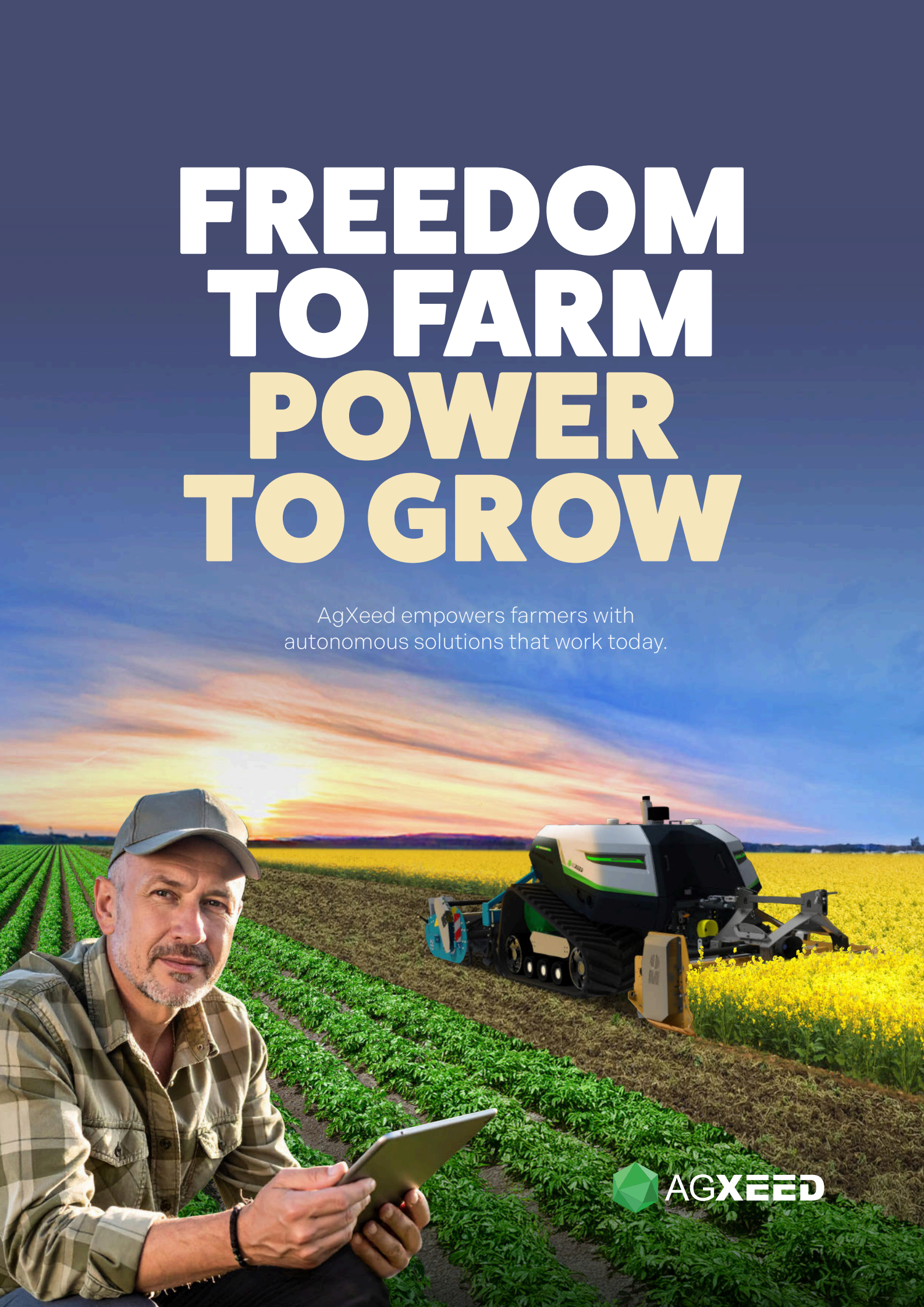
FREEDOM TO FARM POWER TO GROW

AgXeed empowers farmers with
autonomous solutions that work today.



FREEDOM TO FARM POWER TO GROW

AgXeed is shaping the future of farming with smart, autonomous technology, built to solve today's pressing challenges: reducing soil compaction, labour quality and availability, and the need for increasing efficiency. We start with respect: for farmers, for the land, and for the generations that depend on them. Our technologies are designed with a deep understanding of farming, delivering practical solutions that work where it matters most: in the field.

Autonomy means freedom and control. With TraXwise and AgBots, field operations are pre-planned and carried out exactly when and how you want them. Autonomy is not for tomorrow, it's here today, proven in the field, and ready to make a difference. By removing pressure and complexity, we give farmers back what counts: healthy soil, strong crops, and a business built to last.

Freedom to Farm. Power to Grow.

AGXEED

THINK DIFFERENTLY ACHIEVE MORE

Farming today is full of challenges. Machines are bigger, soil compaction increases, regulations are stricter, climate conditions are changing and skilled labour is harder to secure. Every season demands smarter choices and more efficient ways of working, while still protecting the land for the future.

AgXeed was founded on the belief that farming should be done differently. With lighter, autonomous machines and intelligent pre-planning, we give farmers back the freedom to farm on their own terms: Freedom from one-to-one dependence on an operator, freedom from the limits of heavy machinery and soil compaction, and freedom from scattered data and growing regulatory pressure.

AgXeed technology helps you pre-plan smarter, reduce soil compaction, collect data and farm with more consistency and efficiency, giving you back control of your land and your business.





PLAN AHEAD
FARM SMARTER

Take control today and secure the future of your business with pre-planning.

With a team of experts in engineering, agronomy, and service, AgXeed develops and delivers proven solutions: from AgBots and the intelligent TraXwise platform, to the Vehicle Control Unit (VCU) and Tool Control Unit (TCU), that make existing machines and implements smarter. Backed by a professional in-house production line and supported by our local dealers, our technology has already logged thousands of hours with farmers and contractors globally. We transform autonomy into something practical and reliable, ready to work on your farm today.

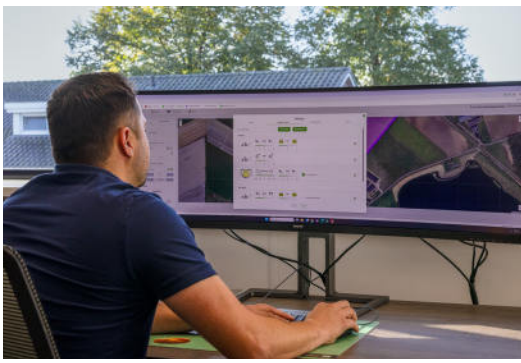
AGXEED

The heart of autonomous farming:

TRAXWISE

We're here to give farmers more freedom and control by making autonomy practical and reliable. Our secret to making autonomous farming simple, efficient, and ready for today? TraXwise.





TraXwise the intelligent platform at the heart of every AgXeed solution. It connects pre-planning, monitoring, and data into one clear system, giving farmers grip on their work and peace of mind in every season. It's all about planning and grip: you can easily pre-plan tasks across seasons and different fields, remotely monitor of the progress live in the field with data and alerts, and store all results for full transparency. TraXwise links every AgBot, tractor, implement, and operator in one smart system: plan your work once, from seeding to mowing, and it gets done precisely as you intended, every time.

TraXwise is scalable and compatible with any machine, making it easy to start small and expand step by step. Farmers can test it through a local dealer and experience the benefits of autonomy first-hand!

The key strengths of TraXwise:

Pre-planning
including pre-planning of implements

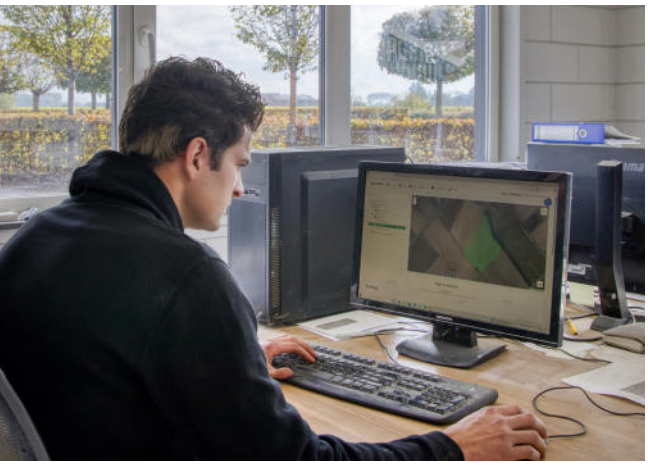
Live monitoring
realtime tracking and control

101
01001
01010

Data management
store, share, analyze

YOUR PATH TO SMARTER FARMING

Your five-step guide to freedom and control begins with pre-planning. By defining your fields and operational details before you start, you set the standard for consistency, reliability, and efficiency. From there, TraXwise connects the dots: pre-planning, flawless execution, live monitoring, and automatic documentation, all brought together in one intelligent platform.



1. SET UP YOUR FARM

Upload or create your fields, boundaries, and implements in TraXwise once, with support of your local dealer. Your farm becomes 'digital', ready to use season after season.



2. PRE-PLAN YOU WORK (THE GAMER CHANGER)

Define routing lines, headlands, speeds, depths, and operational details before you go to the field. This is where TraXwise truly sets itself apart: preparation ensures every task will be carried out exactly the way you intended.

Pre-planning

Live monitoring

101
01001
01010

Data documentation

Pathplanning

Implements



3. SEND TO THE MACHINE/IMPLEMENT

Send the pre-planned task directly to an AgBot or a VCU-equipped tractor. Each task is defined for one field and one vehicle, but you can easily reuse the same settings to create new tasks for other fields, keeping your planning consistent across the entire farm.



4. EXECUTE WITH CONFIDENCE

The vehicle follows the plan precisely, while you monitor live progress on your phone, tablet, or PC. You stay in control, even when you're not in the field.



5. ANALYSE & IMPROVE

TraXwise automatically documents every operation, keeping all your data securely in one place. This gives farmers a clear overview and makes it easier to assess performance and identify opportunities for improvement.

Agbot TCU VCU Sensor Vehicle

The Autonomous Ecosystem

From pre-planning in TraXwise to your field operations, AgXeed connects every step. Farmer, AgBots, tractors, and implements work together in one ecosystem. This is what freedom and control in farming looks like!




AGXEED

SMARTER FLEET. SMARTER FARMING.

Connect your vehicles to the autonomous ecosystem with the VCU.

AgXeed is shaping the future of farming with practical, reliable autonomous solutions. We start from respect: for farmers, for the land, and for future generations. Our technologies are built on a true understanding of farming, taking away complexity and giving back control, efficiency, and freedom to farmers.

The Vehicle Control Unit (VCU) connects your existing fleet with TraXwise, including standard machines in part of one smart system. More than a steering system, the VCU ensures your fleet can run highly automated pre-planned operations exactly as intended.



AGXEED



THE VCU OFFERS FREEDOM AND CONTROL

Are you ready to go from...

- ✓ Planning on the spot
- ✓ Pre-planning on different places and times
- ✓ Scattered systems and brands
- ✓ Relying on driver skill
- ✓ High operator workload
- ✓ No clear overview
- ✓ Complex technology mix

to...

- ✓ Pre-planning every operation in advance (both route and implements)
- ✓ pre-planning in one place
- ✓ one connected multi brand system
- ✓ consistent execution, exactly as intended
- ✓ less stress and more efficiency
- ✓ live monitoring of your whole farm
- ✓ one simple, farmer-friendly system

HOW IT WORKS

Pre-plan operations, driving lines, implement and headland sequences in TraXwise

Send the input directly to the tractor via the VCU

The VCU takes over steering, machine and implement control through ISOBUS TIM

Execution, monitoring, and data flow back into TraXwise in real time

VCU SPECIFICATIONS

Component	Description
Housing	Compact, mobile housing with handle for easy transport. Includes groundplate for tractor mounting.
Communication Module	Enables bidirectional data transfer and RTK correction.
Localisation & Steering Module	Includes IMU, steering controller, and GNSS receiver (standard 8–10 min fallback, optional unlimited fallback).
Robotics Module	Controller running the AgXeed Robotics Software.
Cable Harness	Connects to ISOBUS in-cab and power supply (25 A DIN 9680) and isobus incap extension.
Optional: 2 Cabled Cameras	Heavy-duty wide-angle (180°) camera pack for enhanced visibility.
Mobile Connectivity	iOS and Android supported via mobile app.
User Interface	Mobile app user interface named TraXwise Command.



SAFETY IN THE FIELD



1. LiDAR sensor on the top of the machine
2. Emergency stop buttons around the machine
3. Radar sensors integrated into the safety bumper
4. Dual GNSS, RTK corrected for guidance and safe positioning
5. Visual indicator lights and audible warning alarm
6. Contact sensitive bumper integrated into the safety bumper
7. Up to 6 cameras, live monitoring in TraXwise
8. Geofence system
9. Monitoring machines/implements values

TCU

Grip on every move your implements make with the Tool Control Unit

AgXeed is shaping the future of farming with practical, reliable autonomous solutions. We start from respect: for farmers, for the land, and for future generations. Our technologies are built on a true understanding of farming, taking away complexity and giving back control, efficiency, and freedom to farmers.

The Tool Control Unit (TCU) makes any implement intelligent and traceable. The TCU monitors the critical functions of your implements during field operations, detecting issues instantly and translating them into real-time alerts through TraXwise.



NO MORE BLIND SPOTS. NO MORE REWORK. NO MORE WASTE.

In the field, there's always something you can't see, whether you're seeding, cultivating, or spraying. A hopper runs low, a tine hits a stone, a sprayer line loses pressure. These details matter. The Tool Control Unit (TCU) gives you that visibility. The TCU monitors the vital functions of your implements during operations and connects them to TraXwise, where you see the data in real time and get alerts the moment something goes off. You know exactly what's happening, where it happens, and how to respond, so every operation runs as it should.



6 reasons farmers trust the TCU in their fields:

- ✓ Works seamlessly withTraXwise
- ✓ You have complete control over each implement
- ✓ Always consistent results
- ✓ Compatible with any implement, old or new
- ✓ Stops problems in time and avoids damage, rework, and extra costs
- ✓ You can work faster and waste less

Use case 1:

SHEAR BOLT BREAKS ON DEEP TINE CULTIVATOR

The challenge: While deep cultivating, a shear bolt on one tine snaps after hitting a buried object. From a distance, the operator doesn't notice, and the field gets finished with one tine inactive.

But the TCU sees it. The sensor detects the break instantly, an alert is sent to TraXwise, the machine stops after a few seconds, TraXwise shows the exact time and location, and after repair, work continues right at that spot.



✓ **The TCU advantage:**
Proper soil preparations, no wasted fuel, no guessing where to restart.

Use case 2:

SEEDER WARNING COMES JUST IN TIME

The challenge: While seeding autonomously, the hopper is almost empty. Without warning, the machine would run dry mid-row and stop. In the middle of the field, creating empty strips and forcing you to rework the area.

But the TCU sees it. The fill-level sensor detects the low hopper and triggers a warning just before the headland. The machine stops neatly at the field edge, you refill easily, and seeding continues without confusion.



✓ **The TCU advantage:**
No empty zones, no overlaps, no extra passes into the field.

WHAT THE TCU MONITORS, AND WHAT IT SAVES YOU

Per implement, the TCU monitors what matters. When something is being signaled, it can do three things:
Warn you, show it in the TraXwise portal, stop the machine automatically, depending on how you set it up.ingesteld.

Implement / Sensor	What it measures	Typical issue	What happens without it	What the TCU prevents or enables
Seeder	Hopper fill level	Seeder runs empty mid-field	Missed zones, yield loss, rework	Alert before empty
	Fan speed (rpm)	Fan too slow due to blockage	Uneven seed distribution	Early warning
Power harrow	PTO speed, roller rpm	PTO shaft fails or clogs	Entire field unknowingly done wrong	Stop + restart at fault point
Deep ripper	Sensor on tine with shear bolt	Shear bolt breaks on buried object	Missed strip in soil prep, undetected for hours	Stop after seconds + location trace
Cultivator	Sensor on crumbler roll or packer	Roll keeps spinning after mechanical failure	Soil not levelled or compacted properly	Warning + shown in portal
Sprayer	Flow sensor, boom pressure	Blockage or leak in main distribution line	Crop damage, input waste	Real-time detection
Plough	Support wheel sensor	Missed wheel transition during turn	Skewed plough lines, uneven tillage	Immediate alert + traceable location
Weather station	Wind speed	Spraying in strong winds	Drift, poor coverage, product loss	Warning or stop
	Temperature	Spraying when too hot or cold	Reduced effectiveness	Temperature alert
	Humidity	Spraying in dry air (fast evaporation)	Poor absorption, ineffective treatment	Humidity warning
	Pressure trend	Sudden weather change during work	Job interrupted or wasted	Anticipate change + adjust plan

This is just a selection of what's possible. If it moves, spins, fills, breaks or sprays, your TCU will monitor it.

AUTONOMY IN THE FIELD
WITH AGXEED'S AGBOTS



THE PROVEN ALL-ROUNDER

T2 5 SERIES

For many farmers, the T2 5 SERIES is the first step into autonomy. Compact, reliable, and versatile, it takes over field operations like seeding, mowing, or cultivation with ease. Farmers who use it say the biggest difference is peace of mind: the work gets done consistently, without rushing, and with less stress

Applications:

- ✓ Active and passive stubble management
- ✓ Seedbed preparation
- ✓ Subsoiling
- ✓ Seeding
- ✓ Cover crop management
- ✓ Strip till
- ✓ Ploughing

Key Features

- ✓ Fully autonomous
- ✓ Lower soil compaction
- ✓ Adjustable track widths for different crops
- ✓ Reliable diesel-electric drive train
- ✓ Thousands of hours proven across multiple crops, regions, and multiple tasks

powered by TRAXWISE

Technical specifications

Drive train



Deutz Diesel Engine
4.1l 4-stroke Deutz Diesel Engine, stage 5 with 115kW / 156hp, max. torque of 610Nm

Electric driven PTO
Optional electric driven PTO (up to 100kW) +/- 1200rpm completely variable in adjustment

Electric drive train
Electric drive train with a speed range from 0-13.5 km/h

HighVoltage connectors
Optional HighVoltage connectors (up to 100kW and 700V)

Diesel tank
350l diesel tank, 30l AdBlue tank

Hydraulics



Hydraulic pump
85l/min at 210bar hydraulic pump

Rear linkage
Three-point rear linkage cat 3
8t maximum lift capacity at hooks

Load sensing
Optional load sensing

Spool valves
Up to 4 double-acting proportional spool valves

Front linkage
Three-point front linkage cat 2 (hooks cat 3)
3t maximum lift capacity at hooks

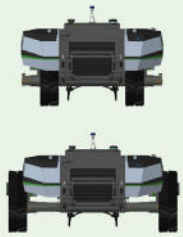
Track configuration

Variable track center adjustment between 1900 – 3175mm or 2250 – 3075mm (range depending on the type of chassis and size of tracks, further options may apply)

Track type from 300mm – 910mm
Crop clearance 42 cm



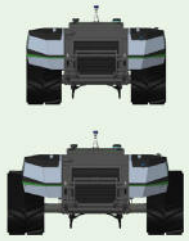
TRACK TYPE
300 mm
TRACK CENTER
1900-3175 mm
TRANSPORT WIDTH
3000-3500 mm



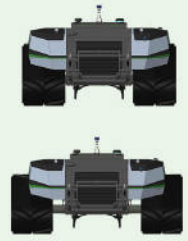
TRACK TYPE
400 mm
TRACK CENTER
1900-3175 mm
TRANSPORT WIDTH
3000-3600 mm



TRACK TYPE
610 mm
TRACK CENTER
2250-3075 mm
TRANSPORT WIDTH
3000-3460 mm



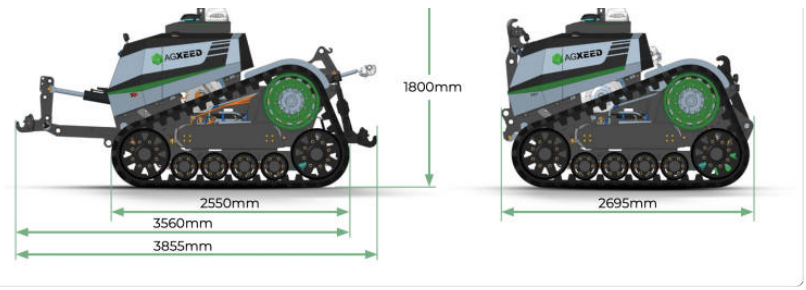
TRACK TYPE
760 mm
TRACK CENTER
2250-3075 mm
TRANSPORT WIDTH
3000-3610 mm



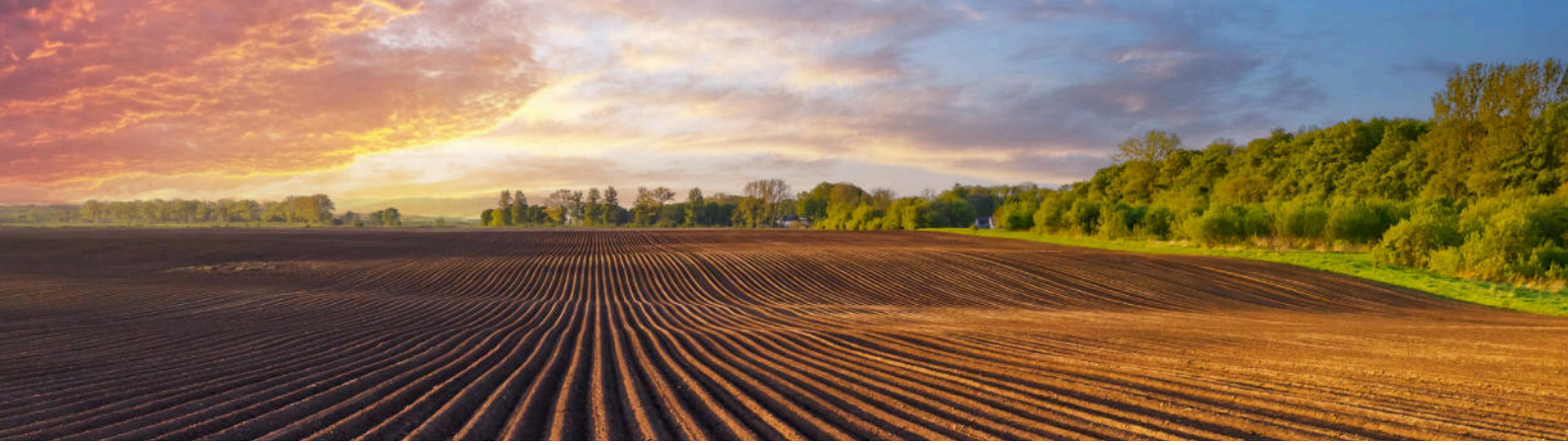
TRACK TYPE
910 mm
TRACK CENTER
2250-3075 mm
TRANSPORT WIDTH
3150-3460 mm

Machine dimensions

Minimal length:	2695mm
Height:	2000mm
Total length with hitch at 90 degrees:	3600mm
Empty weight:	7.8t



All specifications and dimensions undergo continuous development processes. Values and configurations may change over time.





MORE POWER, MORE POSSIBILITIES

T2 7 SERIES

When the work gets heavier and the fields larger, the T2 7 SERIES always delivers. With more power and lift capacity than the T2 7 SERIES, it handles bigger implements and tougher conditions while still protecting the soil. It's the machine for farmers and contractors who need more capacity without compromise.

Examples of key applications:

- ✓ Deep tillage and heavy cultivation
- ✓ Seeding large areas
- ✓ Pulling wider implements
- ✓ Slopy conditions
- ✓ Heavy soils

Key features:

- ✓ Fully autonomous
- ✓ More power and flexibility for large-scale farming
- ✓ Adjustable track widths to fit multiple systems
- ✓ Strong diesel-electric drive train

powered by TRAXWISE

Technical specifications



Drive train

Deutz Diesel Engine
5.2 l 4-stroke Deutz Diesel Engine, Stage V
170 kW / 230 hp, max. torque 950 Nm

Electric driven PTO
Optional direct-driven PTO
(1,000 rpm front and rear)

Electric drive train
Electric drive train with a speed range from 0–13.0 km/h

HighVoltage connectors
Optional AEF High Voltage Connector up to 150 kW,
700 V front and rear

Diesel tank
520l diesel tank, 50l AdBlue tank

Hydraulics

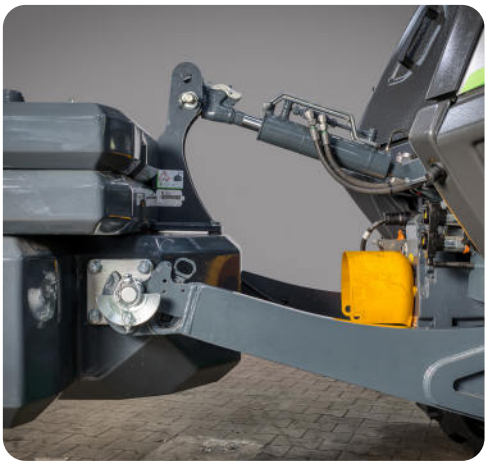
Hydraulic pump
170 l/min at 210 bar

Rear linkage
Three-point rear linkage Cat III –
9 t maximum lift capacity at hooks

Front linkage
Three-point front linkage Cat II –
4 t maximum lift capacity at hooks

Load sensing
Optional load sensing

Spool valves
Up to 4 double-acting proportional spool valves
rear or 3 in the rear and 1 in the front





Track configuration

Variable track center adjustment

Crop clearance: 450 mm



TRACK TYPE
300 mm
TRACK WIDTH
1500-3200 mm
TRANSPORT WIDTH
2550-3616 mm



TRACK TYPE
400 mm
TRACK WIDTH
1600-3200 mm
TRANSPORT WIDTH
2550-3616 mm



TRACK TYPE
610 mm
TRACK WIDTH
1900-3200 mm
TRANSPORT WIDTH
2550-3810 mm



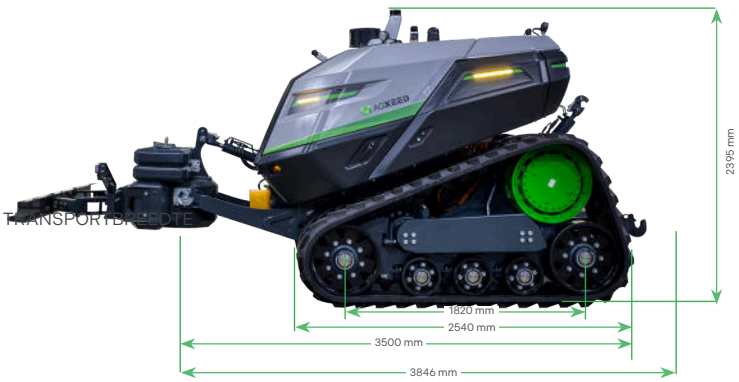
TRACK TYPE
762 mm
TRACK WIDTH
1900-3200 mm
TRANSPORT WIDTH
2662-3962 mm



TRACK TYPE
914 mm
SPOORBREEDTE
2080-3200 mm
TRANSPORTBREEDTE
2994-4214 mm

Machine dimensions

Length:	3846 mm
Height:	2070 mm vehicle 2400 mm lidar
Width:	2550–4100 mm (depending on track setup)
Empty weight:	7.8–8.2 t
Wheelbase:	2550–4100 mm
Compact transport	width from 2550 mm (depending on setup)



All specifications and dimensions undergo continuous development processes. Values and configurations may change over time.

TECHNOLOGICAL
AGXCELLENCE



COMPACT PRECISION WITH THE

W3 2 SERIES

In high-value crops like apples and pears, precision and care matter most.
The W3 2 SERIES is built for orchards, vineyards and tree nurseries, with low weight and smart autonomy that keeps crops and soil in top condition.

Applications:
- ✓ Orchards, vineyards, permanent crops and tree nurseries
- ✓ Mowing
- ✓ Spraying
- ✓ Soil preparation

Key Features:
- ✓ Compact design for permanent row crops
- ✓ Low soil impact, even in intensive systems
- ✓ Proven running hours in apple and pear production

powered by TRAXWISE

Technical specifications

Drive train



Deutz Diesel Engine
2.9l 4-stroke Deutz Diesel Engine, stage 5 with 55kW / 75hp, max. torque of 300Nm

Electric driven PTO
Optional electric driven PTO (up to 50kW) +/- 1200rpm completely variable in adjustment

Electric drive train
Electric drive train with a speed range from 0-13.5 km/h

HighVoltage connectors
Optional HighVoltage connectors (up to 55kW and 700V)

Diesel tank
170l diesel tank

Hydraulics



Hydraulic pump
85l/min at 210bar hydraulic pump

Rear linkage
Three point rear linkage cat 2, 2.5t maximum lift capacity at hooks

Spool valves
Up to 3 double-acting proportional spool valves

Load sensing
Optional load sensing

Wheel configuration

Front wheel: 710mm

Rear Wheel configurations: 380, 400, 420, 480, 520, 710mm



TIRE TYPE
380 mm
TRANSPORT WIDTH
1350 mm



TIRE TYPE
400 mm
TRANSPORT WIDTH
1380 mm



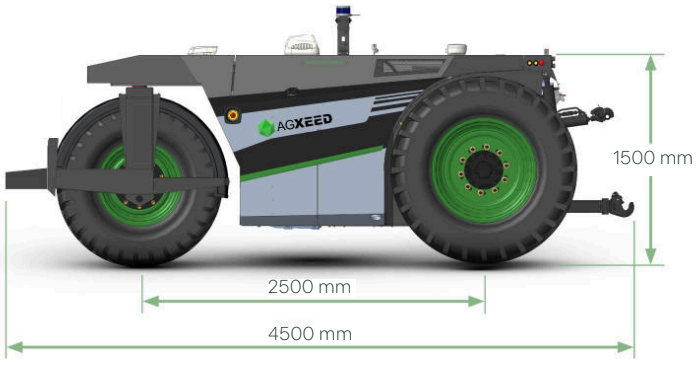
TIRE TYPE
520 mm
TRANSPORT WIDTH
1650 mm



TIRE TYPE
710 mm
TRANSPORT WIDTH
2020 mm

Machine dimensions

Length:	4500 mm
Height:	1500 mm
Wheelbase:	2500 mm
Empty weight:	2.8t



All specifications and dimensions undergo continuous development processes. Values and configurations may change over time.





VERSATILITY IN CROP CARE WITH THE

W4 2 SERIES

For lighter tillage, crop care and specialty crops, the W4 2 SERIES delivers flexibility and efficiency. From grassland maintenance to bed cultivation in flowers, bulbs and herbs, the W4 2 SERIES combines autonomy with precision to keep soil, crops, and business in top condition.

Applications:

- ✓ Lighter tillage and seedbed preparation
- ✓ Crop care: weeding, hoeing, spot spraying
- ✓ Grassland and turf maintenance
- ✓ Special crops: flowers, bulbs, herbs

Key Features:

- ✓ Versatile platform proven in diverse applications
- ✓ Efficient fuel use with multiple implements
- ✓ Wide compatibility with standard farm equipment
- ✓ Reliable autonomy with thousands of field hours

powered by TRAXWISE

Technical specifications

Drive train



Deutz Diesel Engine
2.9l 4-stroke Deutz Diesel Engine, stage 5 with 55kW / 75hp, max. torque of 300Nm

Electric driven PTO
Optional electric driven PTO (up to 55kW and 700V) completely variable in adjustment

Electric drive train
Electric drive train with a speed range from 0-13.5 km/h

HighVoltage connectors
Optional HighVoltage connectors (up to 55kW and 700V)

Diesel tank
220l diesel tank

Hydraulics



Hydraulic pump
85l/min at 210bar hydraulic pump

Rear linkage
Three-point rear linkage cat 3
4t maximum lift capacity at hooks

Load sensing
Optioneel load sensing

Load sensing
Optional load sensing

Spool valves
Up to 3 double-acting proportional spool valves

Front linkage
Three point front linkage cat 2 1.5t maximum lift capacity at hooks

Wheel configuration

Track center: 1500 mm of 1800 mm



TIRE TYPE
280/270 mm
(front/rear)
TRACK CENTER
1500 mm
TRANSPORT WIDTH
1800 mm



TIRE TYPE
320/320 mm
(fron/rear)
TRACK CENTER
1500 mm
TRANSPORT WIDTH
1850 mm



TIRE TYPE
320/320 mm
(front/rear)
TRACK CENTER
1800 mm
TRANSPORT WIDTH
2120 mm



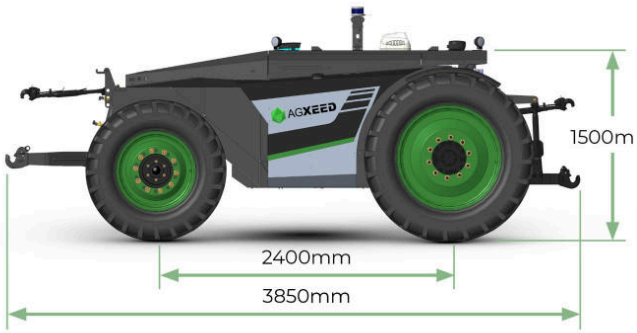
TIRE TYPE
440/540 mm
(front/rear)
TRACK CENTER
1800 mm
TRANSPORT WIDTH
2350 mm



TIRE TYPE
710/710 mm
(front/rear)
TRACK CENTER
1900 mm
TRANSPORT WIDTH
2450 mm

Machine dimensions

Length:	3850mm
Height:	1500mm
Wheelbase:	2400mm
Width:	min. 1800mm
Empty weight:	3.2t

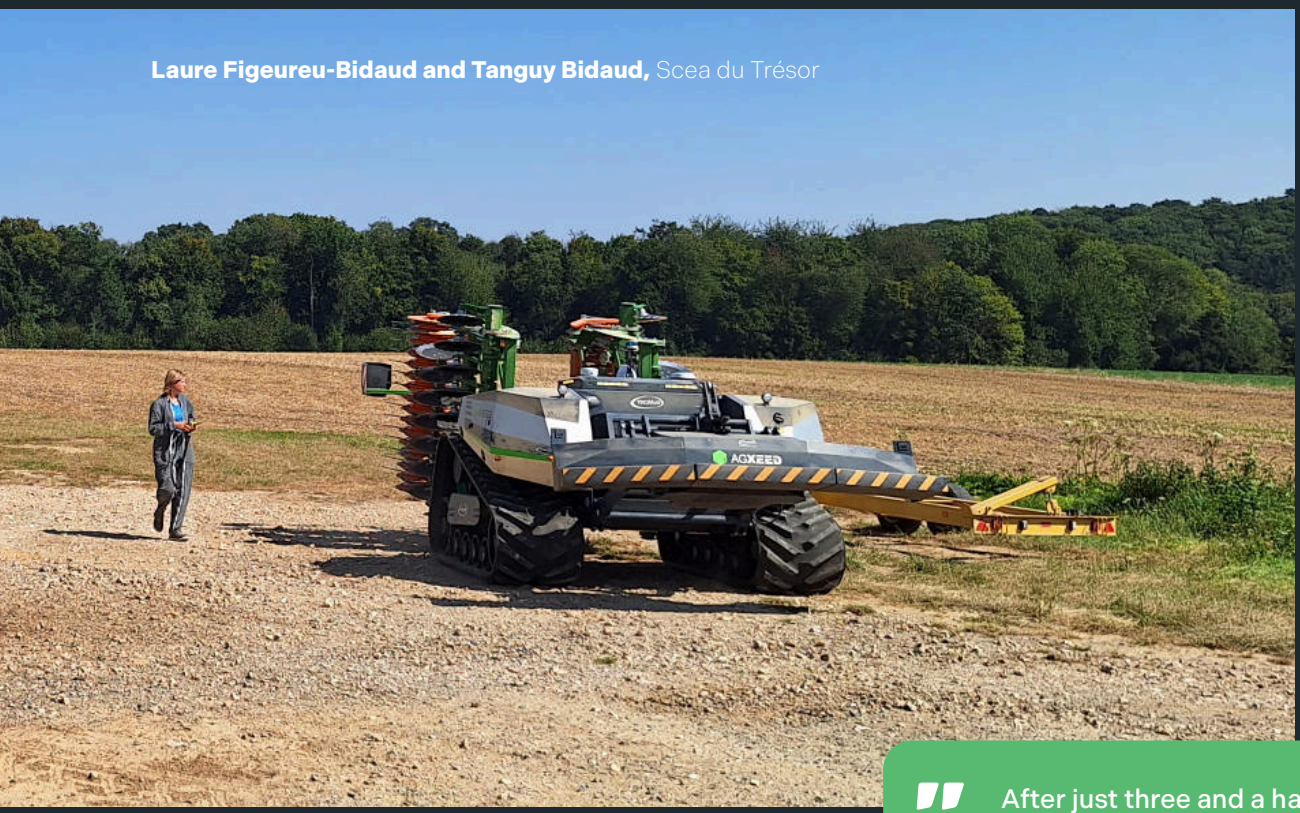


All specifications and dimensions undergo continuous development processes. Values and configurations may change over time.

FROM PROMISE TO REALITY

AGXEED'S AUTONOMOUS FARMING TODAY

Step into the field and you notice the difference: the work is pre-planned, under control, and carried out just as intended. No rushing or guesswork. Just consistent, datadriven results! AgXeed's AgBots and smart control units handle the tasks farmers rely on most, such as seeding, cultivating, mowing, and spraying. Always connected through TraXwise, they bring control and predictability to every job, day and night.



Laure Figeureu-Bidaud and Tanguy Bidaud, Scea du Trésor

> After just three and a half months, our AgBot T2 has already clocked over 600 working hours. We're impressed by its reliability and ease of use. This autonomous technology also sparks curiosity among our local community, leading to genuine conversations about our agricultural practices.

AGXEED



Volker Hack, Bio Feldgemüse Antoniushof

> For years I searched for a tractor driver with such a feeling for our soil and the machines.
> If anyone still doubts autonomy, it's because they haven't tried it.



Peter van Osch, P. van Osch Groenteproducties

> With TraXwise connected to the AgBot, we can plan and follow all our fieldwork in one place. It really helps us understand what's going on, even before we head out to the fields.



AUTONOMY IS AT YOUR DOORSTEP

Starting with autonomy may sound complex, but it's surprisingly simple. Besides user-friendly and easy-in-use applications, you're also never on your own. AgXeed's local dealers and our expert team guide every farmer step-by-step ensuring that the right support is in place from the start. We've got your back!

AGXEED



VISIT US

Our facility in Grubbenvorst, the Netherlands, is where we design, test, and build the next solutions. Visitors can see our engineers at work, our professional in-house production line, and autonomy in action.

Local dealers, close to your farm

Your dealer is your first point of contact.
And they don't just sell the machines. They:

- ✓ Are equipped with all information and expertise to answer your questions on the solutions, service and maintenance.
- ✓ Organize field demos so you can see how it works on a farm in your region.
- ✓ Take care of installation and setup on your farm.
- ✓ Provide training for you and your workers, so everyone knows how to use the system.
- ✓ Signaling and handling maintenance and repairs pro-actively, so downtime stays low.
- ✓ Help with financing options that fit your situation.



Backed by AgXeed experts

Behind every dealer is a team of more than 70 AgXeed engineers, agronomists, and service professionals! With remote monitoring, predictive service, and direct access to specialists, support is always close at hand, in every season.

EVERY FARMER CAN START TODAY

Autonomy isn't just for large farms or specific crops. Whether you're in vegetables, wheat, grassland, or arable farming. AgBots and Control Units can adapt to any situation and cultivation. Start with one task, and you can expand along the way: autonomy grows with your farm.




SEE IT FOR YOURSELF
The best way to understand autonomy is to try
Contact your local dealer for application-options on your farm
Request a dealer demo in your field
Or check out the website for more info
AGXEED

We help make your work lighter with smart, autonomous machines;
giving you freedom to farm and power to grow on your own terms.

FREEDOM TO FARM POWER TO GROW



AGXEED

www.agxeed.com