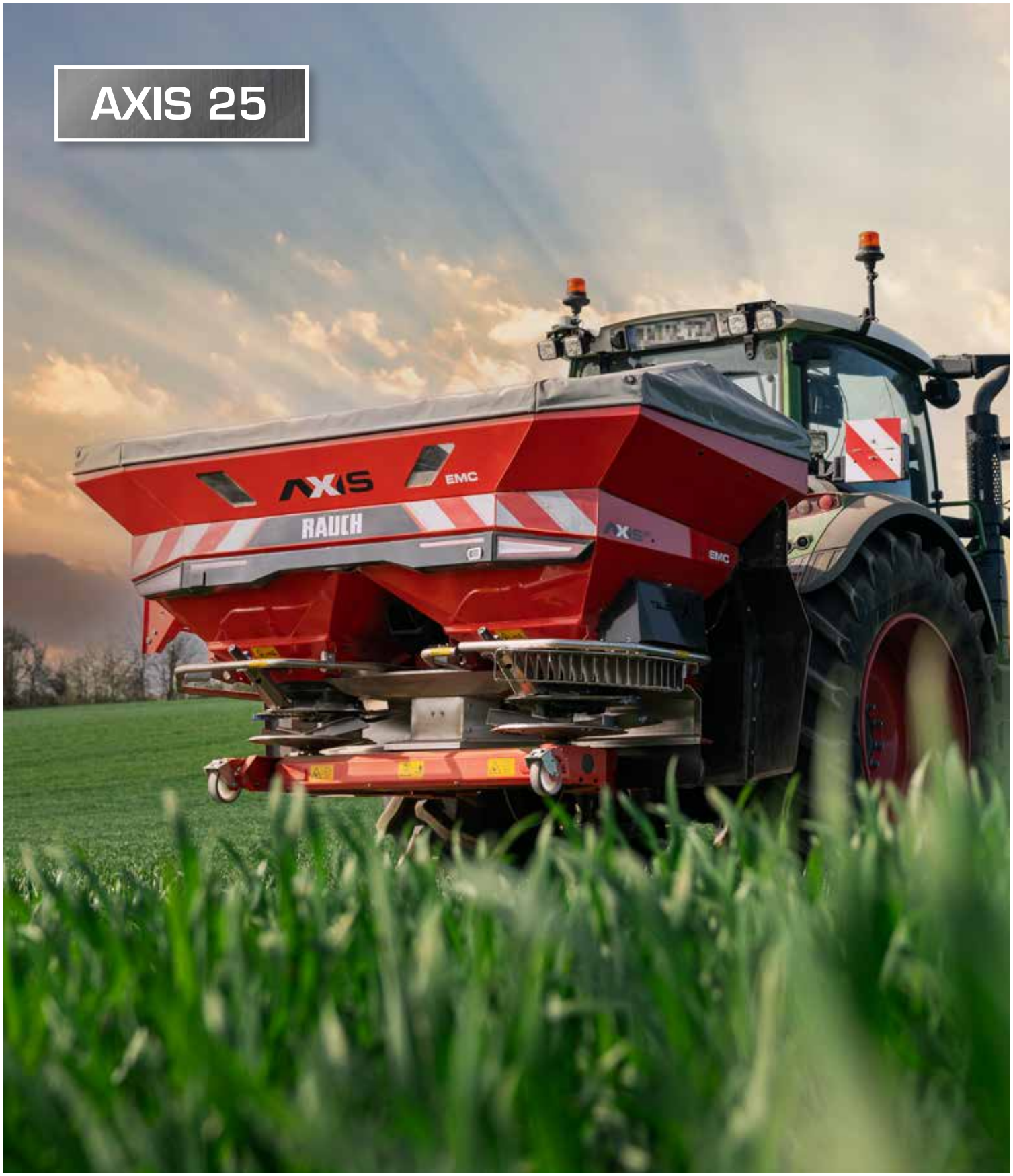
EFFICIENCY CAN BE INCREASED

TECHNOLOGICAL PROGRESS IN PERFECTION



SPOTLIGHT ON THE HIGHLIGHTS –
QUALITY SPEAKS FOR AXIS.

ACS – ANTI COROSSION SHELL
with double powder coating

CAPACITY OF 2,500 LITRES MAX.

Slowly running
AGITATOR AT 17 RPM

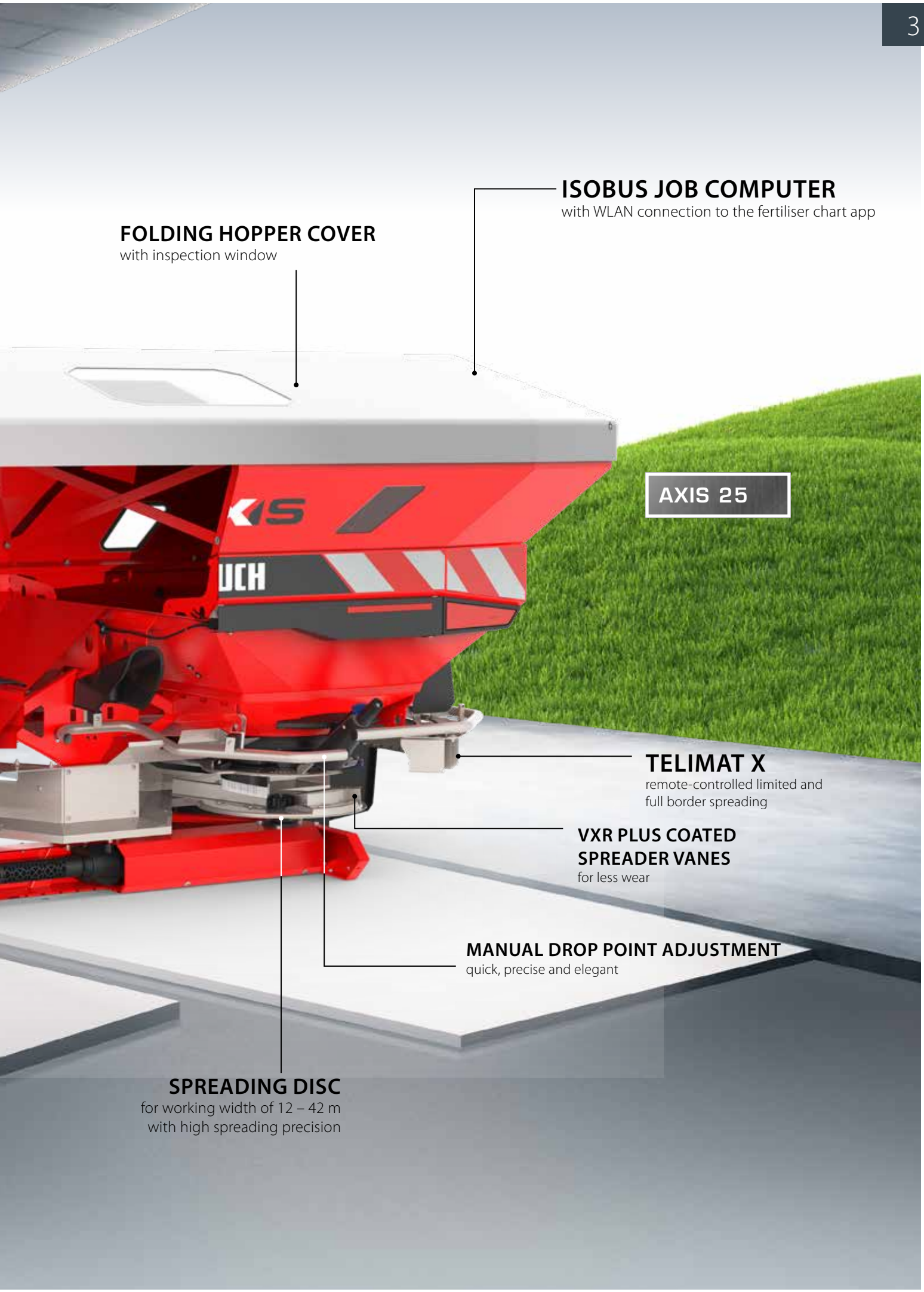
SPEEDSERVO METERING SLIDE
for rapidly opening and closing the slides (OptiPoint)

CDA SPREADING TECHNOLOGY
with 675 kg/min flow rate

DIRT DEFLECTOR
with quick release fastener

EMC SENSOR
for automatic spreading quantity regulation

modular, maintenance-free
MECHANICAL DISC DRIVE



ISOBUS JOB COMPUTER
with WLAN connection to the fertiliser chart app

FOLDING HOPPER COVER
with inspection window

TELIMAT X
remote-controlled limited and full border spreading

VXR PLUS COATED SPREADER VANES
for less wear

MANUAL DROP POINT ADJUSTMENT
quick, precise and elegant

SPREADING DISC
for working width of 12 – 42 m with high spreading precision

ON THE DOT PRECISION –

MAXIMUM PERFORMANCE IN SPREADING PRECISION AND DRIVING DYNAMICS

CDA SPREADING TECHNOLOGY FOR HIGH SPEED SPREADING

The heart of the AXIS 25 is the consistently advanced coaxial metering and drop point adjustment (CDA system). With an impressive mass flow of 675 kg/min, the AXIS 25 sets new standards in spreading precision and driving speed.
The strengths of the CDA system are particularly evident with bio or organic fertilisers: even with large working widths, the driving speed can remain high and the spreading pattern precise.

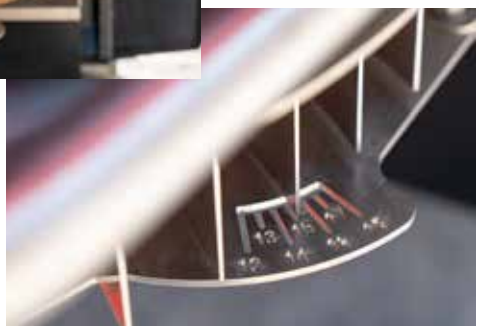
SpeedServo
for quantity adjustment

MANUAL DROP POINT ADJUSTMENT

This elegant solution for adjusting working width at the fertiliser spreader requires only a simple handle. No tools are required, and all working widths are covered. Manual drop point adjustment is integrated into the AXIS 20 models as standard.

TELIMAT X

TELIMAT X redefines boundary spreading:
Whether for limited or full boundary spreading from the first tramline, the hydraulically remote-controlled TELIMAT X boundary spreading device impresses with clearly defined spreading patterns and uniform fertiliser distribution right up to the field boundary, as well as unique ease of use:
- Remote-controlled adjustment while driving without stopping
- Easy adjustment to different fertilisers and tramlines
- The mechanical or electronic position display in the terminal prevents operating errors
- Additional vanes and extended spreading angle coverage ensure even more precise definition of the spreading pattern



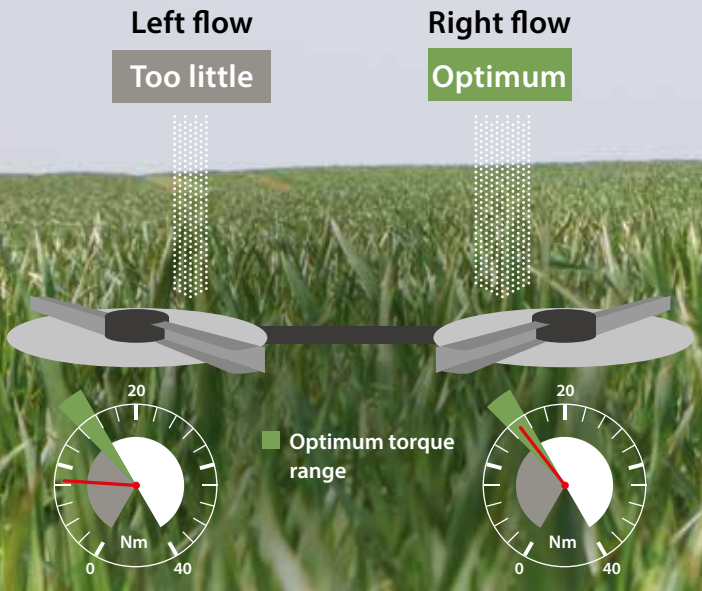
HIGH SPEED SPREADING

Even at high forward speeds above 20 km/h and with large working widths, the AXIS 25 spreading precision is preserved. Example: The maximum mass flow of 675 kg/min enables at 20 km/h and a working width of 36 m an impressive application rate of 560 kg/ha .

AXIS EMC – torque measurement with magnetostriction sensors (known from e-bikes and Segways) EMC regulates precisely from the first to the last kilogramme, regardless of slopes, driving movements and vibrations.

REGULATED TWICE AS WELL

One spreader, two metering systems: EMC stands for **E**lectronic **M**assflow **C**ontrol, a pioneering development from RAUCH. This system checks and regulates the fertiliser flow separately through the left and right metering slides.
EMC is convenient, works without delay and is very precise.



SIMPLY CLEVER

The fundamental principle of EMC is exact measurement of the spreading disc drive torques via contact-free sensors – as used in modern transport concepts such as E-bikes and Segways

▶ Benefit from innovative technology

All functions can be electrically remotely controlled, reliably and safely with just one hand:

- Economical through highly accurate metering on each side
- Reliable performance: Regardless of slope characteristics and vibration influences
- Quick reaction to control commands: especially with the SpeedServo, variable working widths, tramlines coming not out even and application maps are registered in seconds
- Reaction times up to 5-times faster: For greater metering accuracy, with less over-fertilising and fewer losses
- Improved clogging protection: The system reacts to irregularities quickly at the appropriate side and rapidly returns to the desired application rate

DIGITAL INTELLIGENCE –
READY FOR SMART FARMING

RAUCH App with WLAN module | CCI 60 | CCI 800 | CCI 1200 | CCI A3 Joystick

AXIS 25 is consistently aligned with digital working environments. With 18 section widths, automatic application map management and a powerful ISOBUS job computer, new standards are being set in precision farming.

ISOBUS CCI

The advantages are obvious

- No more compatibility problems on connection
- Improved operability
- Only one terminal in the driver's cab for a better overview
- Often lower costs

The **RAUCH CCI terminals** for the **AXIS ISOBUS spreader** are distinguished by clarity, flexibility and application diversity

Clear
Convenient 12.1 inch or compact 8 inch colour display

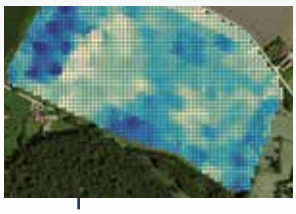
Individual
Adjustable user interface that can be individually configured in portrait or landscape, split screen or maxi-view format by pressing a few touch screen buttons.

Intuitive
Logically structured, easily learned menu system

Always available
Help system installed as standard with numerous examples of practical solutions in graphical or text formats

Keeping pace with the times
Optional WLAN module for networking with the whole world of digital farming, e.g. via agrirouter and for software updates and the telemetry remote access

Tailor-made
Increased spreading efficiency through GPS applications for the section and headland control system and variable fertiliser spreading with application cards



Spreading with application maps

N-sensor connections

VariSpread V18

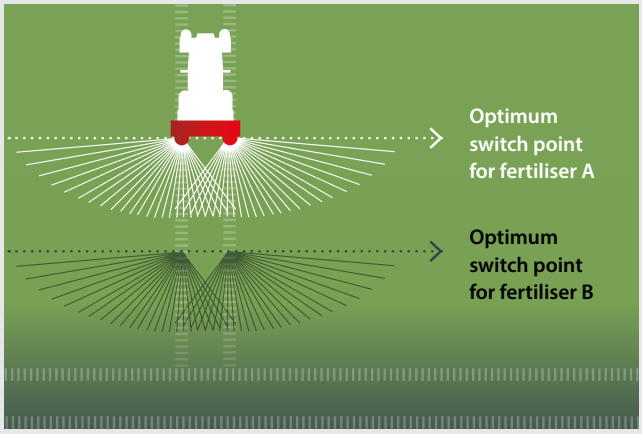
AXIS 25 with GPS Control has 18 sections that are switched on fully automatically at the right time. The lightning-fast SpeedServo servomotors adjust the spread rate to wedge-shaped areas with virtually no delay. Nine sections on each side increase fertiliser efficiency in wedge-shaped areas.

GapSpread

The ingenious GapSpread function detects unspread residual areas in the field and enables uniform plant nutrition across the entire area by precisely adjusting the sections. Even with uneven tramlines, GapSpread optimises uniform plant nutrition across the entire area.

OptiPoint - Headland switching

Clear advantages:
- No driving over the headland tramline, protecting the plants in the headland.
- OptiPoint adapts flexibly to different fertiliser types and field sizes.
- Minimisation of spreading errors in the headland, higher yields
- Efficient fertiliser use in the headland



Can also be attached to non-ISOBUS tractors using ISOBUS Lite cables

CCI apps

Already integrated:

CCI.Convert
Serial interface for connection of e.g. N sensors (only in conjunction with CCI.Control)

CCI.Tecu
Tractor data

Optionally available:

CCI.Control
Documentation and job management

Section Control
Automatic section control

Parallel Tracking
Parallel driving aid

CCI.Assist
Assistance program and range indicator

Machine type	Vari-Spread	Working width m	Hopper volume l	Maximum capacity kg	Filling height cm	Hopper size cm	Weight kg
AXIS 25 EMC ISOBUS	V18	12 – 42	1500	2500	108	240 x 130	470
AXIS 25 EMC+W ISOBUS	V18	12 – 42	1500	2500	108	240 x 130	557

Extensions	Hopper size cm	Filling height cm	Total volume l	Weight kg
L 500	240 x 130	+ 145	1.500	+ 35
LA 500	240 x 130	+ 175	1.500	+ 35
L 1500	240 x 130	+ 445	2.500	+ 72
XL 1500	290 x 150	+ 325	2.500	+ 87

Wurfscheiben (not standard equipment)	Working width	
AX 1	12 - 25 m	VXR coated
AX 2	24 - 36 m	VXR coated
AX 3	36 - 42 m	for urea granules larger than 2,9 mm

Standard equipment

- section control VariSpread V18
- CDA spreading technology with 675 kg/min fertiliser massflow with High Speed Spreading
- Manual drop point adjustment
- GranuSafe-system with slowly running agitator with one 17 rpm
- ISOBUS electronics
- EMC-metering system with speed dependent control, remaining quantity weighing system only for EMC+W
- Variable RateControl and preparation for OptiPoint
- Maintenance free, mechanical gearbox for 540 rpm PTO
- Drive shaft with ratchet clutch overload protection
- LED lighting with warning signs according to German law
- Removable dirt deflector with quick release fastener
- Calibration kit
- Double powder coating with 6 years guarantee against perforation corrosion

Accessories

- TELIMAT X hydraulical, remote-controlled device for limited and full boundary spreading, optionally with position sensor, display in the ISOBUS terminal; GSE X
- Hopper extensions, hopper cover, access ladder left/right
- Weighing frame (also retrofittable from now)
- Foldable easy running parking rollers
- XCheck spreading pattern control in the field

Access ladder

Retrofittable weighing frame for remaining quantity display

Hopper cover in position for drying

Convenient, foldable parking rollers with foot control

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