

NG PLUS / NG PLUS E

A universally recognized solution offering optimized emergence



MONOSEM FOUNDING PRINCIPLES

Seed planting is an investment and a crucial step in ensuring that crops reach their full potential.

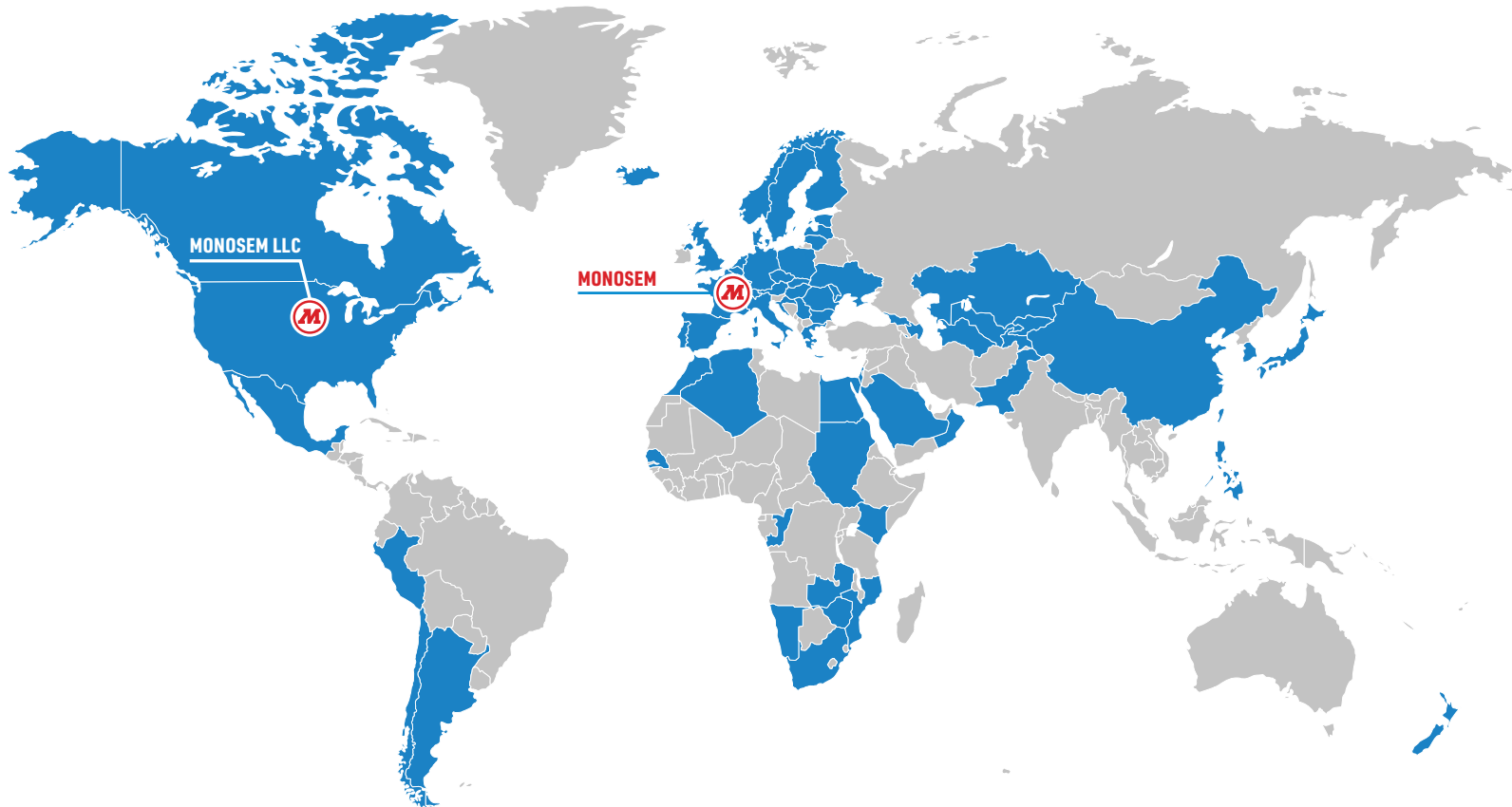
Over the decades, significant numbers of farmers in over **60 countries** worldwide have put their faith in **Monosem** technology.

As a result, we can look back on a shared history spanning 75 years.

Reliability, sustainability and agronomic performance are core values that have cemented this trust in our company, which is now further strengthened thanks to our technological innovations.

From planters to cultivators, intelligence is at the heart of all **Monosem** equipment.

Our goals rest on three pillars: innovation for agriculture, top-quality performance and intelligence-driven sustainability.



NG PLUS / NG PLUS E

A universally recognized solution offering optimized emergence

4 TECHNICAL DATA	23 PRO WHEEL
5 360° PRECISION	26 PLANTER COMPONENTS
6 THE MONOSEM NG PLUS RANGE	28 FRAME
7 A CONFIGURABLE MACHINE	35 MICROSEM SYSTEM
8 DISC PLANTING	36 FERTILIZER APPLICATION
10 METERING UNIT	38 SEED MONITORS
12 METERING BOX DRIVE SYSTEM	41 G5 & G5 PLUS TERMINALS
16 ONE BOX FOR OVER 70 CROPS	42 OPERATIONS CENTER
17 CONFIGURE YOUR NG PLUS	43 PRECISION AGRICULTURE
	44 REPLACEMENT ACCESSORIES
	47 THE KEYS TO SUCCESS



NG PLUS

TECHNICAL DATA

This model, designed for **outstanding planting performance**, ensures uniform and consistent shoot emergence even at higher speeds. It has been developed to follow contours seamlessly and sow at a consistent depth, so that seeds are planted optimally right from the first few meters.

This means: **greater stability, total uniformity** due to improved control of shoot emergence, and **reliable performance levels** in all conditions.



TILLAGE

Traditional, low-till, strip till



NUMBER OF ROWS

4 to 16 rows



INTER-ROW SPACING

37.5 to 80 cm



CROP TYPES

Maize, sugarbeet, sunflower, rapeseed, beans, soyabeans, etc.



DRIVE SYSTEM

Mechanical or electric



PRESSURE SYSTEM

Fixed spring system
Adjustable spring system without Monoshox
Adjustable spring system with Monoshox



PRESS WHEEL

PRO wheel
(diam. 295 mm)

52L

HOPPER

52 L capacity
(16 L optional)



ASSISTED ADJUSTMENT SYSTEM

Mobile app: EasyAdjust



ASSISTED PLANTING SYSTEM

S8000E software
(electric model)



DATA FEEDBACK

Via G5 consoles and
Operations Center



ISOBUS

ISOBUS-certified
(electric model)



SAVINGS ON INPUTS

TC-SC: GPS-guided individual
row cut-off system
TC-GEO: variable rate control across
the entire planter width (if ISOBUS)



FERTILIZER/MICROGRANULES

Fertilizer/Microsem system



PLANTING

Double opener discs
(diam. 380 mm)



FRAME

5"



SHOE TIP

Patented quick-release system

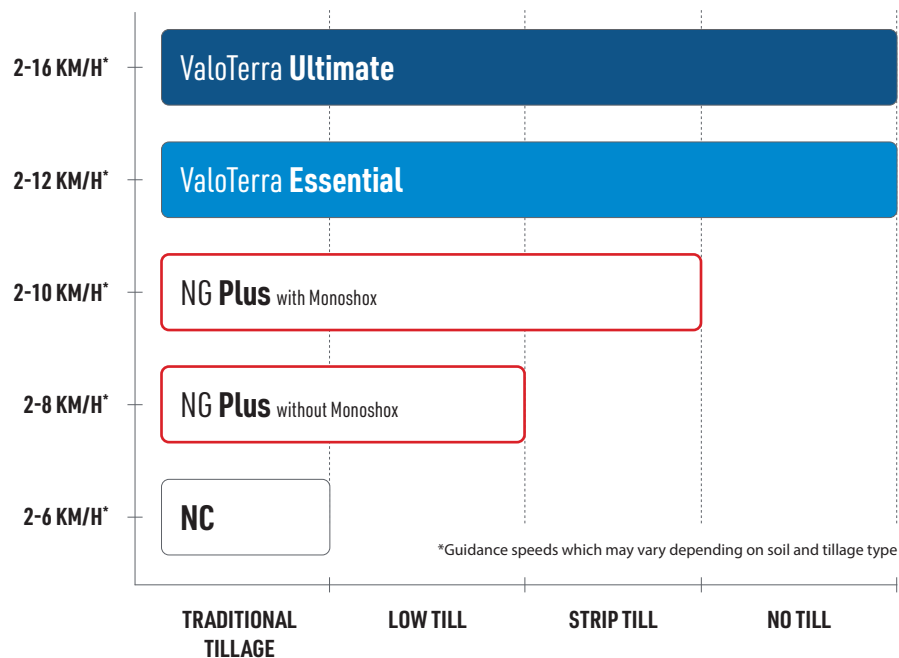
360°

PRECISION FROM EVERY ANGLE



NG PLUS AND THE MONOSEM RANGE

The NG Plus 4 and NG Plus M have merged to create the NG Plus!



NEW FEATURES THAT MAKE ALL THE DIFFERENCE

- New system for managing metering unit pressure
- New metering box opening system
- New hopper cover
- LED signaling lights

YOUR MACHINE CAN BE CUSTOM-CONFIGURED THROUGHOUT ITS LIFESPAN!

NG PLUS

A CUSTOM-CONFIGURABLE MACHINE!



SAMPLE CONFIGURATION FOR TRADITIONAL TILLAGE PLANTING

A simple, high-performance solution that efficiently plants all crop types.

Designed for planting in traditional tillage conditions e.g. on plowed soil. This configuration offers the benefits of being **easy to use** and **relatively lightweight**.

MAIN BENEFITS:

- Fixed pressure system with spring
- Clod remover
- Long tip
- Wide gage wheels (diam. 115 mm)
- Openwork rear closing wheel unit
- 2" closing wheels



SAMPLE CONFIGURATION FOR LOW-TILL PLANTING

Ideal for farms seeking a high-performance solution.

This configuration includes equipment suitable for challenging soils and low- or no-till planting conditions.

With a range of additional settings, it allows **high work rates** and **adapts seamlessly**, whatever the conditions faced.

MAIN BENEFITS:

- Adjustable pressure system with spring + Monoshox
- Trash wheels
- Long tip
- Wide gage wheels (diam. 115 mm)
- Aluminum PRO wheel with stainless steel tire
- Lever-adjusted rear closing wheel unit (adjustable pressure + angle)
- 1" closing wheels

DISC PLANTING

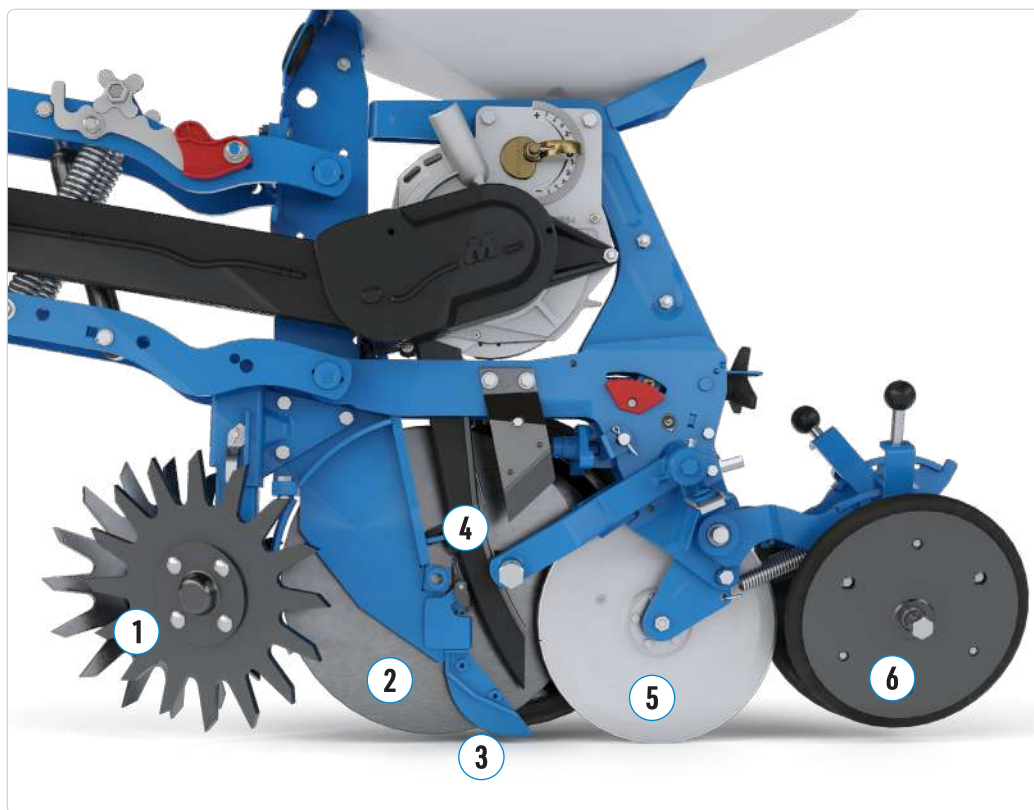
Since 1989, Monosem has been perfecting its planting system with the planter resting on the ground directly in line with the seed drop, which is recognized for **reduced maintenance, versatility** and **precision in the field**.

Combined with a high-performance metering box, the disc planting system allows the planter to be used on **all types of surfaces**, while also **limiting operating costs**.

Recognized planting quality

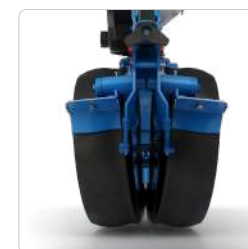
Inconsistent depth can result in up to 9% lower yield.
Avoid this risk by choosing the Monosem planting system!

- **Rests on the ground directly in line with the seed drop**
- **Perfect contour following**
- **Improved shoot emergence due to the PRO wheel**
- **Highly versatile for use with all soil and tillage types**



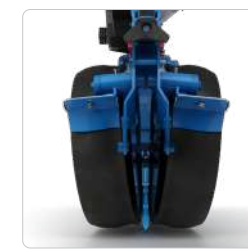
1: TRASH WHEELS OR CLOD REMOVERS

Clear the way for the seed line, removing any clods, stones or plant debris.



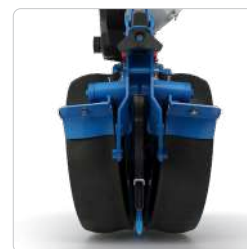
2: OPENER DISCS

Open the furrow to a depth defined by the gage wheels.



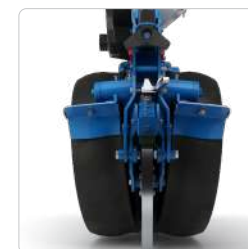
3: V-SHAPED TIP

This shapes the furrow bottom for optimal seed placement.



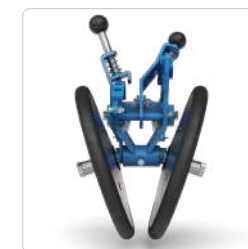
4: CURVED DROP TUBE

Allows seeds to be dropped precisely and evenly in the furrow.



5: PRO WHEEL EXCLUSIVE TO MONOSEM

Maximizes contact between the seed and soil and helps draw moisture upwards through capillarity.
Optional.



6: CLOSING WHEEL UNIT AND CLOSING WHEELS

Close the seed line for optimal germination.



WHY CHOOSE THE NG PLUS PLANTER?



UNFAILING STABILITY

Monoshox® suspension by Monosem



UNPRECEDENTED VERSATILITY

Metering system compatible with over 70 seed types



LASER-LIKE PRECISION

Thanks to Monosem's planting system and PRO wheel

NG PLUS

METERING UNIT

The NG Plus metering unit is designed to **adjust to developments in your practices and farm configuration.**

You can **retrofit** your planter at any time, either at the time of purchase or after several years' use.

Depending on what options you choose, the unit offers various advanced technologies making it:

+ MORE CONVENIENT

New metering box opening system

+ EASIER TO ADJUST

Integrated pressure management system

+ FASTER

With its Monoshox suspension system

1: UNIT DISENGAGEMENT SYSTEM | P.18



- Standard safety slip clutch
- Mechanical or electric disengagement system*
- Controlled manually or in-cab

3: UNIT RETRACTION SYSTEM



- Manual or hydraulically assisted system*
- Suction management
- Rear closing wheel unit raising system

4: SEED CHUTE | P.15



- Available with* or without counting sensor

5: QUICK-RELEASE TIPS | P.22



- System fitted as standard
- Patented system enabling fast, tool-free tip replacement

6: SEED LINE OPENING SYSTEM

- Two large-diameter discs (380 mm diameter)
- Heavy-duty forged steel

7: SEED LINE CLEARING SYSTEM | P.20

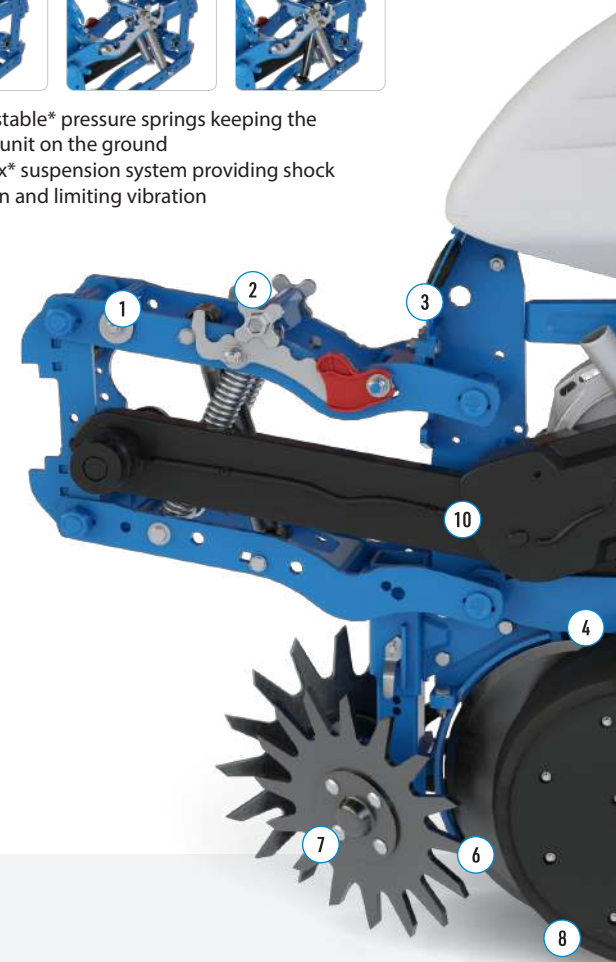


- Adjusts quickly and precisely
- Can be changed tool-free, allowing you to adapt quickly to changing planting conditions*

2: UNIT PRESSURE AND SHOCK ABSORPTION SYSTEM | P.19



- Two adjustable* pressure springs keeping the metering unit on the ground
- Monoshox* suspension system providing shock absorption and limiting vibration

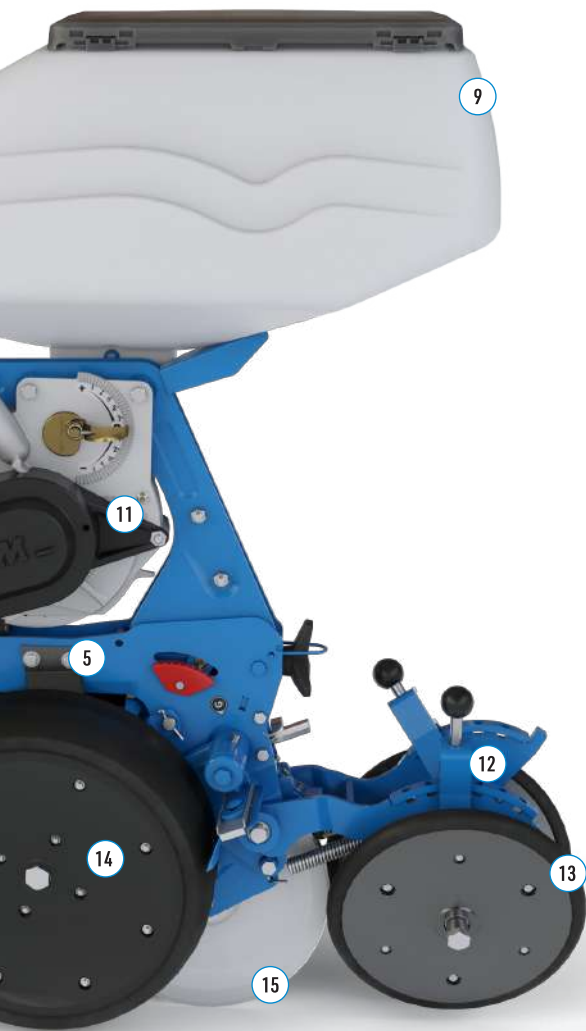


8: FURROW CREATION | P.22



- Standard or winged tips
- Creates a consistent V-shaped furrow allowing precision seed placement
- Ultra-durable carbide tips*

*Depending on the option chosen



9: SEED HOPPERS | P.18



- Heavy-duty translucent plastic hopper (16 or 52 L)
- Hinged cover: easy to open and fill
- Fully sealed during work

11: SEED FLOW MANAGEMENT IN THE METERING BOX | P.18



- Can be adjusted inside or outside the cover

12: SEED LINE CLOSURE SYSTEM | P.24



- Wheels adjust quickly to adapt to planting conditions
- Rear closing wheel unit with levers for adjusting wheel pressure and angle*

10: METERING BOX DRIVE SYSTEM | P.12



- Mechanical or electric drive system

13: CLOSING WHEELS | P.24



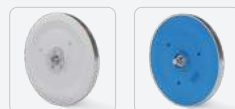
- Numerous wheels available to suit various soil types

14: GAGE WHEELS | P.21



- Optimal control of working depth
- Wide, narrow or spoked wheels
- Positioned in line with the seed drop
- Ensure outstanding depth consistency

15: PRO WHEEL* | P.23



- Cast iron or aluminum with stainless steel tire
- Ensures quality seed pressing
- Independent wheel: perfect contour following

NG PLUS

METERING BOX DRIVE SYSTEM



DRIVE SYSTEM



DRIVE SYSTEM

MECHANICAL

VS.

ELECTRIC

→ COST-EFFECTIVE AND SIMPLE

- ✓ Easy to use
- ✓ Economical solution
- ✓ System using chains and drive shafts
- ✓ Tried-and-tested solution

→ EASE-OF-USE & PRECISION

- ✓ In-cab adjustment
- ✓ Reduced maintenance
- ✓ ISOBUS-compatible
- ✓ Optimized overlaps (section control)
- ✓ Optimized planting (variable rate control)
- ✓ Precision adjustment



ELECTRIC DRIVE SYSTEM

A user-friendly, precision system helping your crops thrive

The NG Plus unit can optionally be fitted with an electric drive system enabling independent metering unit management.

Electric management is also available for the microgranulators and fertilizers.

1: ELECTRIC MOTOR

One motor per metering unit

2: COG BELT DRIVE

- Maintenance-free
- Compact (full range of inter-row spacing options)
- Motor protected and positioned away from the planting components

3: SEEDWATCH COUNTING SENSOR

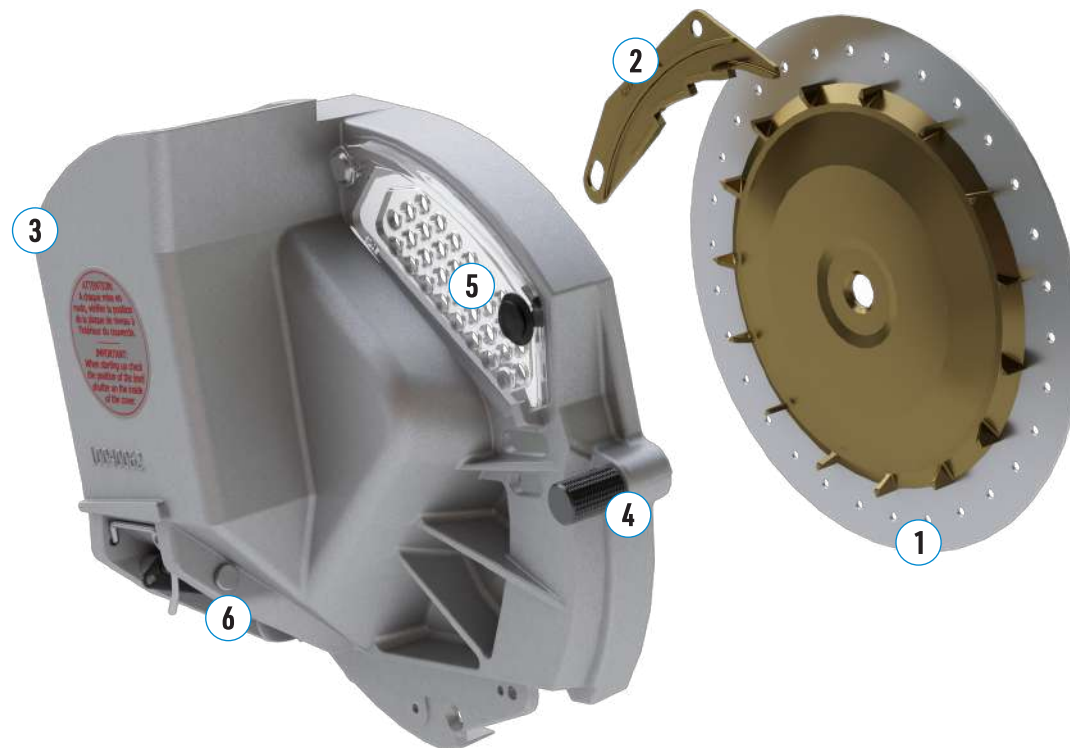
Monitors seed drop and spacing

METERING BOX

The core of precision planting

The Monosem **metering box** combines precision, simplicity and reliability.

It is manufactured to the highest standards, with each box **individually inspected** at our factory to ensure **consistent performance** and offer complete peace of mind.



1: SEED DISC

- Stainless steel disc with very low sensitivity to seed coatings
- 1.5 mm thick
- Mounted on a bronze agitator
- Easy to change tool-free



2: SINGULATOR

- Made of bronze
- Prevents seed multiples on the disc
- Precision singulation, even with small seeds



3: BOX COVER

- Made of aluminum alloy
- Maintains optimal seed levels in the metering box
- *Optional: adjustment from the outside*



4: CAPTIVE HANDWHEELS

- Lock the metering box cover
- Very quick to open



5: VIEWING HATCH

- Transparent
- Allows visual inspection of the metering system
- Direct view of the disc



6: TOTAL EMPTYING SYSTEM

- Easy to operate
- Allows the metering box to be completely emptied



VACUUM AND SINGULATION ADJUSTMENT

- Patented system ensuring maximum suction for large seeds and high seed populations and optimal vacuum pressure for small seeds



7: METERING BOX

- Made of aluminum alloy
- Non-deformable material



8: FRICTION INSERT

- Made of Teflon
- Seals the metering system
- Easy to replace

SEEDWATCH SENSOR

Real-time seed counting

The **SeedWatch sensor** adjusts its settings in real time, ensuring **exceptionally high-precision seed counting**.

It is used in combination with a seed monitor (see p. 38).



+ SUITABLE FOR USE IN EXTREME CONDITIONS

The sensor is protected against clogging and high dust levels.

+ HIGH PERFORMANCE LEVELS

Regardless of seed size (from rapeseed to beans).

+ PRECISION COUNTING

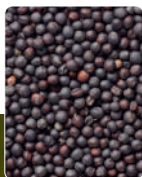
Even with high seed populations of up to 100 seeds per second.

+ RELIABLE AGRONOMIC DATA

Ensures reliable data that can be used confidently.

ONE BOX FOR OVER 70 CROPS

RAPESEED



SOYABEANS



SORGHUM



SUNFLOWER



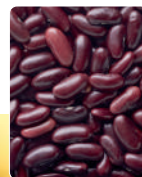
MAIZE



PUMPKIN



BEANS



MUSTARD



SUGARBEET



SWEET BASIL



CELERY





CONFIGURE YOUR NG PLUS MACHINE

MONOSEM OFFERS A WIDE RANGE OF EQUIPMENT **TAILORED PERFECTLY TO YOUR NEEDS**

We draw on our expertise to provide all our customers with the best possible advice on configuring their machines.

SEED FLOW MANAGEMENT

Seed flow to the metering box needs to be adjusted for different crops. Monosem offers **2 solutions for making these adjustments.**



INTERNAL SHUTTER

- A simple, tried-and-tested system
- The cover needs to be removed from the box to adjust the seed flow



LEVER-OPERATED SHUTTER

- The seed flow is adjusted using a lever outside the cover
- 4 positions to cater for different crops
- Quick with no need to remove the cover

UNIT DISENGAGEMENT SYSTEM

Allows planter rows to be disabled (tramlines, manual section cut-offs, seed protocols).

The unit can be fitted with a choice of 2 disengagement systems.



MECHANICAL SYSTEM

The row can be disengaged easily using a lever.



ELECTROMAGNETIC SYSTEM

Allows any planter row to be disengaged in-cab (see seed monitors on p. 38).

SEED HOPPERS

A choice of 2 hoppers is available depending on machine configuration and the crops being planted: 16 and 52 L.



LOCKABLE COVER

The 52 L hoppers are equipped as standard with a hinged lockable cover system.

UNIT PRESSURE AND SHOCK ABSORPTION SYSTEM

The metering unit's parallel linkage is mounted on **interchangeable bushings** and adapts seamlessly to your needs, from traditional tillage to more challenging conditions.



FIXED DOUBLE SPRINGS

- An adjustment-free system ensuring good metering unit penetration in traditional planting conditions.
- Provides an additional 60 kg of downforce compared to the row unit's empty downforce.
- One spring can be removed to reduce to 30 kg of additional pressure.



ADJUSTABLE SPRINGS

- The metering unit pressure can be adjusted easily using a ratchet wrench.
- Pressure can be adjusted to 5 levels, allowing the penetration force to be adapted to all soil types (+30 kg per level).

LEVEL 1

Soft soils and traditional tillage.

The springs do not apply any additional pressure.
The pressure level at the double opener discs is the row unit's empty downforce

LEVEL 5

Heavy, less tilled soils, low-till to no-till planting.

+110 kg of pressure in addition to the row unit's empty downforce.

FOR INFORMATION: NG PLUS ROW UNIT EMPTY DOWNFORCE



The empty downforce of the NG Plus row unit without a spring system is 110 kg: row cleaner, single rear block, empty hopper and wide gauge wheel. The downforce values indicated are measured vertically above the opener discs, with the row unit mounted on a frame.

EXCLUSIVE TO MONOSEM



MONOSHOCK SUSPENSION SYSTEM



ADJUSTABLE SPRINGS + MONOSHOCK

- The **Monoshock** suspension system improves unit stability whatever the terrain.
- Just like a car shock absorber, it prevents unwanted unit movements, maximizing seed depth consistency.
- This system, enabling higher working speeds, is also recommended for **no-till** or **strip-till** planting.

SEED LINE CLEARING SYSTEM

The front of the NG Plus unit accommodates **a whole range of tools!**

With its **wide selection of accessories**, Monosem gives you everything you need to **adapt your planter seamlessly** to suit **your conditions and crop-growing methods**.



FIXED CLOD REMOVER

A simple and effective tool

Removes clods and stones from the seed line

Adjustable coulters blade

Removes obstacles in the metering unit's central axis

Height-adjustable

Pin with 12 positions

The coulter and wings **adjust independently**

Recommended for **traditional tillage**



CLOD REMOVER WITH FLEXIBLE BRACKET

Flexible bracket

Allows work on very stony, traditionally tilled soils

Operates like the fixed clod remover



TRASH WHEELS

A versatile tool

Clears the seed line of plant debris, small clods, stones, etc.

Height-adjustable

Pin with 12 positions

Suitable for **low-till** and **traditional** tillage even with large quantities of plant debris



CIRCULAR COULTER

Smooth or rippled profile

Opens the furrow easily and generates fine soil

Recommended for **low-till** conditions and/or with **plant debris**



COULTER TINE

Depth adjustment

Quick and easy, tool-free

Suitable for **no-till planting** or **stony soils**

PRODUCT BENEFIT

A QUICK AND EASY TOOL CHANGING SYSTEM

Using the pin-based fitting and adjustment system, a clod remover can be quickly replaced with trash wheels.



+



GAGE WHEELS AND DEPTH CONTROL

→ GAGE WHEELS

To ensure optimal seed planting depths, **NG Plus planters are equipped with gage wheels positioned in line with the seed drop.**

These are independent and mounted on a tandem system.



→ THREE AVAILABLE MODELS



WIDE GAGE WHEELS
DIAM. 110MM

For inter-row spacing **over 50 cm**



NARROW GAGE WHEELS
DIAM. 50MM

For **lower** inter-row spacing.



SPOKED GAGE WHEELS
DIAM. 110MM

For clayey and/or damp soils.

- **Allows the removal of soil** that accumulates in the rims of standard gage wheels, thus **preventing jamming and clogging.**

- Not recommended for stony conditions.



→ DEPTH ADJUSTMENT SYSTEM

- Depth adjustment is **an important consideration when using a single-seed planter.**
- On the NG Plus range, depth can be adjusted precisely **using a threaded handwheel.**
- An indexed scale can be used at any time to **check the selected depth** and apply this to other metering units.

FURROW CREATION

→ A V-SHAPED FURROW ENSURING UNIFORM SHOOT EMERGENCE

1. The tip between the double opener discs forms a V-shaped furrow
2. The seeds are dispensed by the chute
3. They remain securely lodged in place between the two V-shaped walls of the furrow



→ TWO TYPES OF TIPS ARE AVAILABLE FOR DIFFERENT SOIL CHARACTERISTICS



STANDARD TIP

Recommended for planting conditions with no risk of furrow collapse.



WINGED TIP

Recommended for planting in dry conditions or at low depths.

Keeps the furrow open by holding back the soil with its wings, allowing sufficient time for the seed to be correctly positioned.



MONOCARB

NG Plus planters can now be fitted with **MONOCARB**, Monosem's new generation of carbide tips.

These tips developed by Monosem boast **up to eight times longer service life** while also ensuring **a perfectly formed V-shaped furrow** and **more consistent seed spacing**.

MONOCARB OFFERS:

- **minimal wear**
- **more uniform shoot emergence**
- **total reliability** even in challenging conditions

MONOCARB, THE OPTIMIZED CARBIDE TIP FOR TOP PLANTING QUALITY THAT STANDS THE TEST OF TIME.

EXCLUSIVE TO MONOSEM



QUICK-RELEASE TIPS

The NG Plus is fitted as standard with a **tool-free lever-operated quick-release system**, so tips can be changed quickly and easily for maintenance or to adapt to planting conditions.

A new tip can be fitted securely in next to no time by inserting it in its mounting bracket.



PRO WHEEL

The professional touch

The PRO wheel is available for the NG Plus planter as an optional accessory!

The press wheel, which has proven its value with vegetable and sugarbeet planters for over 25 years, is a **powerful piece of agronomic equipment**.

This original Monosem concept has been adapted to NG Plus planters with a **large-diameter wheel we call the PRO wheel**.

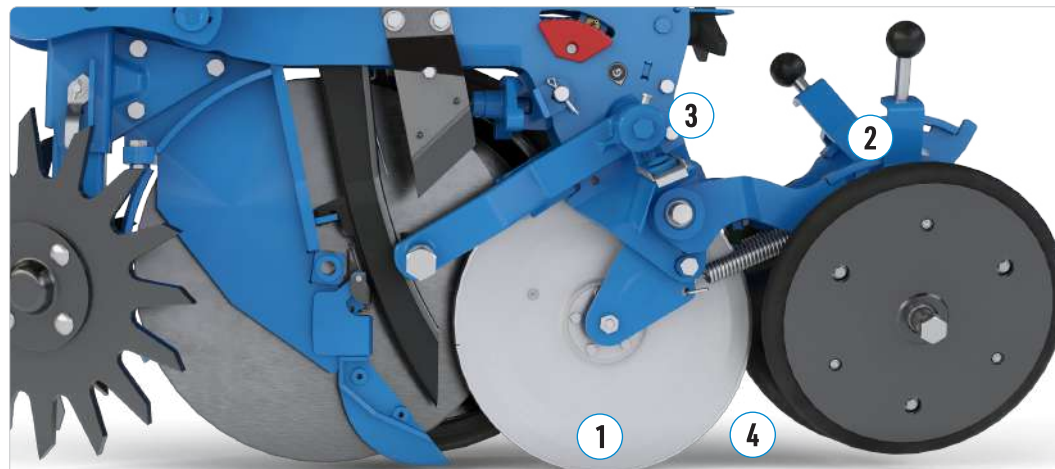
→ PRO WHEEL BENEFITS

- ✓ Pressing: **consistent**
- ✓ Shoot emergence: **improved**
- ✓ Germination: **optimal**
- ✓ Seed placement quality: **superior**
- ✓ Soil-seed contact: **ideal**

PRODUCT BENEFIT

INDEPENDENT AND MOBILE

The PRO wheel allows seamless contour following and flawless pressing however uneven the ground. It is mounted on a silent block, increasing the service life of its articulation.



1: ALUMINUM PRO WHEEL

- Aluminum body
- Stainless steel tire constantly cleaned by a scraper
- Wide with a large diameter (295 mm)
- *Optional: cast iron PRO wheel recommended for no-till planting*



2: COMBINED ADJUSTMENT

- Ground pressure can be adjusted at the same time as closing wheel pressure



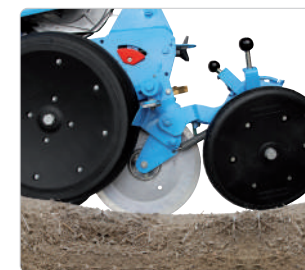
3: INTEGRATED RETRACTION SYSTEM

- The wheel can be retracted quickly in damp conditions.
- Simply raise it by hand, then lower the locking catch to ensure that it is no longer in contact with the soil.



4: A CONTOUR-FOLLOWING PRESS WHEEL

- Wheel on an independent articulation
- Allows consistent seed pressing however uneven the ground.
- Articulation on flexible mountings for improved reliability



SEED LINE CLOSING SYSTEM

Once the seeds are planted and pressed into the furrow, the **seed line needs to be closed**. This vital additional step ensures fast and uniform shoot emergence.



OPEN CLOSING WHEEL UNIT

An easily adjustable solution

- Includes a handwheel for adjusting rear wheel pressure



ADJUSTABLE OPEN CLOSING WHEEL UNIT

The ideal solution for adapting pressure levels to **any soil type**

- **A lever quickly adjusts** rear closing wheel pressure
- **A lever adjusts the wheel angle** to adapt quickly to planting conditions
- **The articulation for the rear closing wheel unit is mounted on a silent block**, ensuring increased system reliability even in extreme conditions
- **Allows up to 20% higher pressure** than the open closing wheel unit



2" REAR CLOSING WHEELS

Standard wheels providing an ideal level of pressure in **traditional tillage conditions**

- Large ground contact area limiting pressure on the furrow



1" REAR CLOSING WHEELS

Narrow wheels focusing pressure when closing the furrow due to reduced contact area

- Ideal for increasing pressure on **hard** or **low-till soils**



2" REAR CLOSING WHEELS

Metal wheels with notched discs recommended for **particularly caked soils**

- Improve furrow closure when working in **no-till** or **low-till** conditions

PRODUCT BENEFIT

COMBINED ASSEMBLY OPTION

Two different wheels can be fitted to a rear wheel unit, for example a **metal wheel** and a **rubber wheel**. The rubber wheel ensures depth control and side pressing. The metal wheel prevents ground caking.



EASYADJUST

THE APP THAT BOOSTS YOUR PLANTING PERFORMANCE

The **EasyAdjust** app is your trusty partner providing everyday support to help you identify suitable settings for your machine quickly and easily.

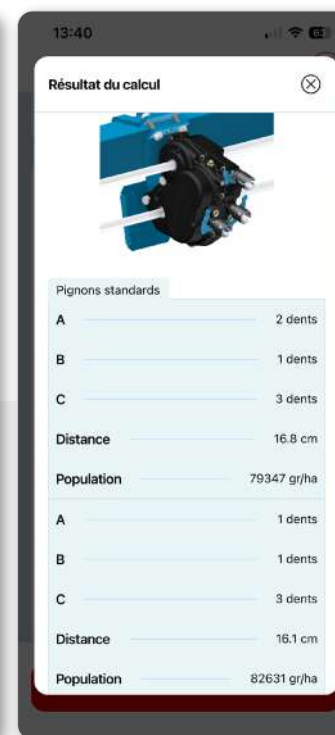
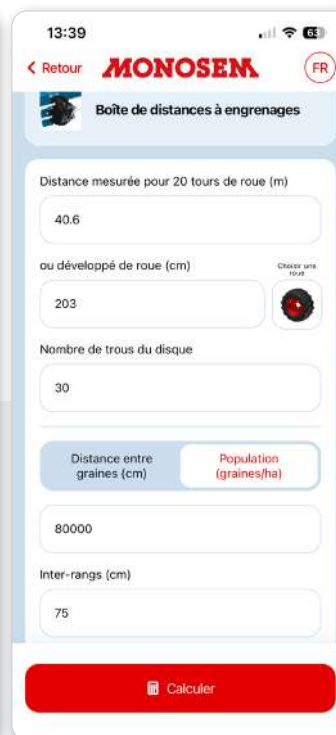
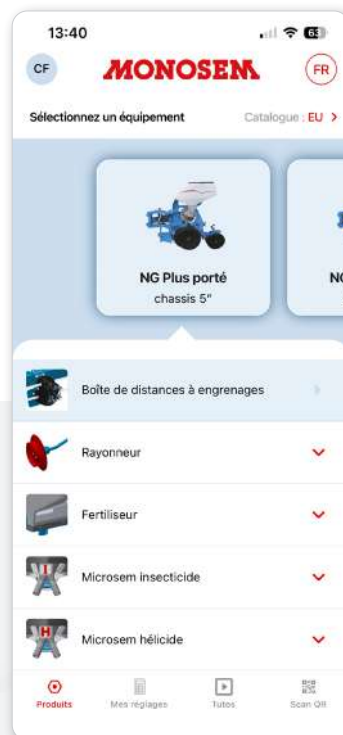
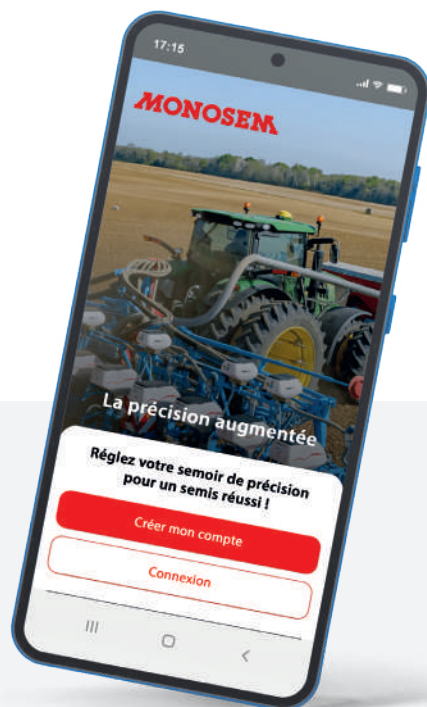
With **EasyAdjust** it's easy to adjust your:

- row markers
- seed spacing gearboxes (for seed population)
- fertilizer application systems (see pages 35-36)

New settings have been added to give the app **maximum operational coverage**, enabling you to use your Monosem single-seed planter **precisely, reliably** and **effectively**.



SCAN THE
APPROPRIATE QR
CODE TO INSTALL
EASYADJUST



PRODUCT BENEFIT

SAVE TIME!

Create an **EasyAdjust** account to save all your custom settings, then just log back in for instant access to all your settings, which will speed things up for you!

TURBOFANS

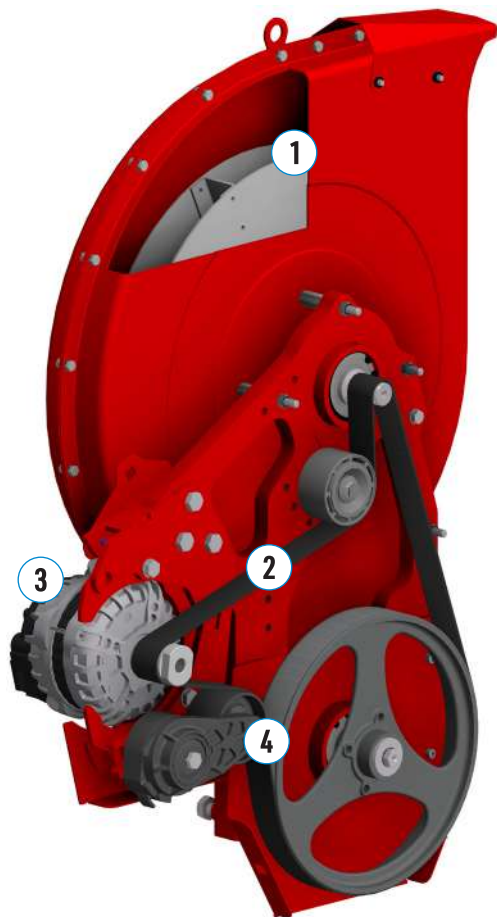
Monosem supplies **several turbofan models** suitable for different planter configurations (in terms of number of units, seed type, pneumatic fertilizer supply, etc.) ensuring **optimal suction**.

Standard turbofan

Belt tensioning system based on bearing distancing.

Medium/High-Output and Dual Function Turbofans

Automatic belt-tensioning system.



PRODUCT FOCUS

MEDIUM/HIGH-OUTPUT TURBOFAN

This turbofan generates the vacuum power needed to singulate and distribute seeds in the metering box.

1: TURBOFAN WHEEL AND HUB (VACUUM)

2: BELT

3: 12V GENERATOR

4: AUTOMATIC TENSION ROLLER

DUST MANAGEMENT SYSTEM AND TRANSMISSION OPTIONS

Two transmission systems are available for NG Plus planters.

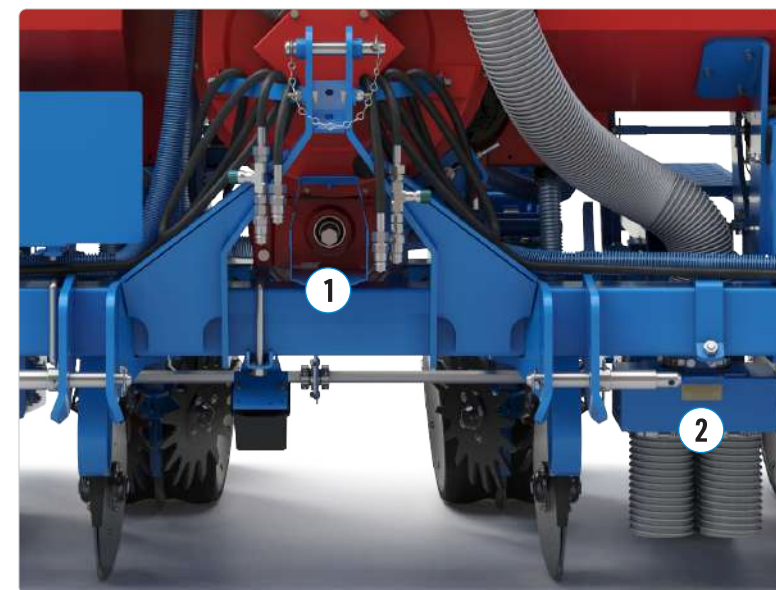
> By PTO drive

Standard and Medium/High-Output Turbofans: 450, 540 or 1,000 rpm

Dual Function Turbofan: 540 rpm

Optional free wheel PTO shaft available

> By hydraulic motor



1: TRANSMISSION BY PTO DRIVE OR HYDRAULIC MOTOR

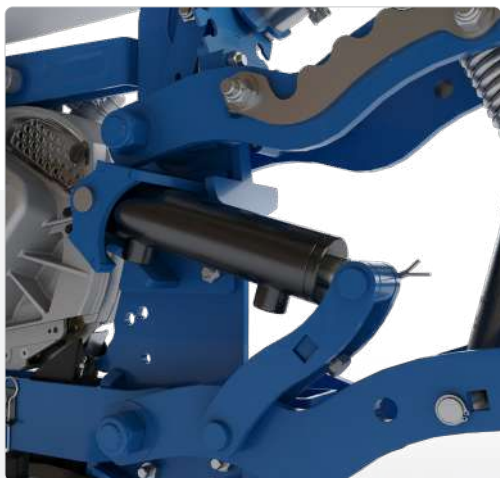
2: ANTI-DRIFT OF DUST KIT (KAP)

In accordance with applicable regulations, Monosem supplies approved anti-drift of dust kits (KAPs) ensuring effective planter operation.

MANAGING MIXED CONFIGURATIONS

In some mixed planter configurations, **certain metering units are not used but also not removed.**

MIXED CONFIGURATIONS



RAISING THE UNIT

Can be achieved manually or using a hydraulic cylinder.



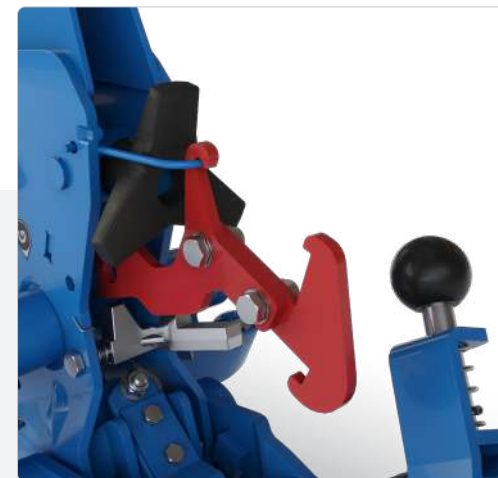
SECURING RAISED UNITS

An optional component is available to lock the unit in its raised position.



SUCTION FOR UNUSED UNITS

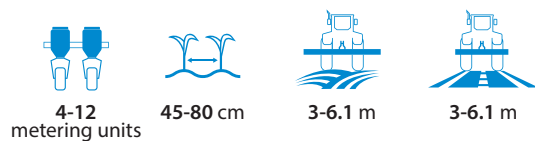
Can be isolated using the vacuum cut-off system.



REAR CLOSING WHEEL UNIT LOCKING SYSTEM

An additional locking mechanism can be used to prevent any contact between the rear closing wheel units of raised metering units and the soil.

RIGID FRAMES



FRAME	MONOBAR				MONOBLOCK								DOUBLE-BAR	
WIDTH	3 m		3.5 m	4.5 m	3 m				4.5 m				6.1 m	
NUMBER OF METERING UNITS	4	6	6	6	4	4	5	6	6	7	9	11	8	12
INTER-ROW SPACING (CM)	70/80	45	45/50	70/80	70/75/80	70/80	60	50	70/80	60/65	45/50	37.5	70/80	45/50
NUMBER OF DRIVE WHEEL UNITS	2				2				2				4	4
TRANSPORT WIDTH	3 m		3.5 m	4.5 m	3 m				4.5 m				6.1 m	



RIGID MONOBAR FRAME

- **Width:** 3 to 4.5 m
- **Coupling:** pins or semi-automatic
- **Lightweight and compact:** with reduced overhang and weight, it can be hitched to a lightweight tractor
- **Crop compatibility:** 4/6 rows of maize and 6 rows of sugarbeet

Economic and simple configuration.



RIGID MONOBLOCK FRAME

- **2-bar welded structure:**
 - › 1 bar for the hitch and turbofan
 - › 1 bar for the metering units and wheel units
- Ideal design for **configurations with an odd number of rows**
- **Compatible with bars of:** 3 to 4.5 m

A sturdy, effective structure.

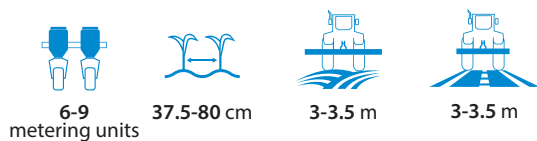


RIGID DOUBLE-BAR FRAME

- **Double-bar structure:** sturdy and versatile
- **Bars of up to 6.1 m** even with a fertilizer
- Suitable for **configurations with an odd number of rows**
- Optional for transport: a **lengthwise-configured carriage** for secure road transport

Designed for large widths.

TELESCOPIC FRAMES



FRAME	SINGLE TELESCOPIC				DOUBLE TELESCOPIC
WIDTH	3.5 m				3 m
NUMBER OF METERING UNITS	6	7	8	9	6
INTER-ROW SPACING (CM)	75/80	55/60	45/49	37.5	75/80
NUMBER OF DRIVE WHEEL UNITS	2				2
TRANSPORT WIDTH	3.5 m				3 m



MONOBLOCK SINGLE TELESCOPIC FRAME

- **Working width:** 4.2 m
- **Transport width:** 3.5 m by folding in rows 1 and 6
- Suitable for **configurations with an odd number of rows**
- Compatible with **high-capacity fertilizers**

Compact and convenient.

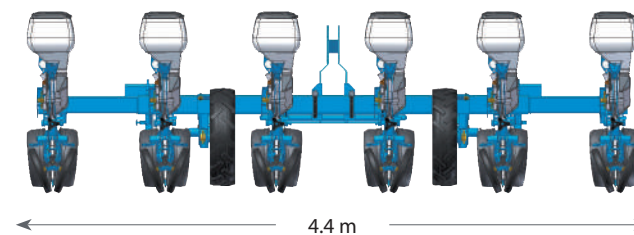


MONOBLOCK DOUBLE TELESCOPIC FRAME

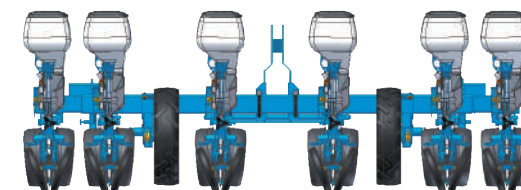
- **Working width:** 4.2 m
- **Transport width:** 3 m by folding in rows 1-2 and 5-6
- Compatible with **high-capacity fertilizers**

Very compact for transport.

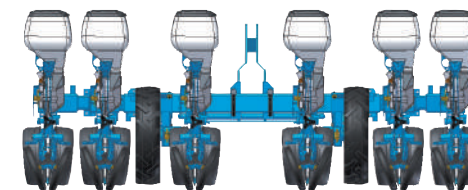
→ BENEFITS OF A TELESCOPIC FRAME



6-row single or double telescopic planter in work position

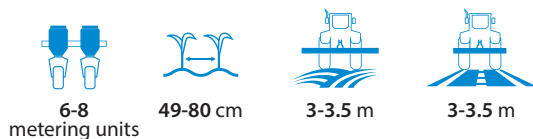


6-row single telescopic planter in transport position



6-row double telescopic planter in transport position

"MONOBLOCK2 COMFORT" TELESCOPIC FRAMES



FRAME	MONOBLOCK2 SINGLE TELESCOPIC FRAME			MONOBLOCK2 MIXED SINGLE TELESCOPIC FRAME		MONOBLOCK2 DOUBLE TELESCOPIC FRAME			
WIDTH	3.5 m			3.5 m		3 m	3.3 m	3.5 m	
NUMBER OF METERING UNITS	6	7	8	7/6	7/6	6	7	7	7
INTER-ROW SPACING (CM)	75/80	55/60	49	56.2/75	60/80	75/80	55/60	65/70	75
NUMBER OF DRIVE WHEEL UNITS	2			2		2			
TRANSPORT WIDTH	3.5 m			3.5 m		3 m	3.5 m		



MONOBLOCK2 COMFORT TELESCOPIC FRAME

- Compatible with **6, 7 or 8 metering units**
- **Telescopic frame:**
 - › Single: folds to 3.5 m
 - › Double: folds to 3 m (depending on inter-row spacing)
- Compatible with **high-capacity fertilizers**

A versatile frame offering stability and a wide range of configurations.

→ BENEFITS OF THE MONOBLOCK2 COMFORT PLANTER



EASYSIDE PLATES

Monoblock2 mixed frame – 6/7 rows:

- Equipped with 2 EasySlide plates allowing selected metering units to be slid sideways using just a spanner
- Quick to switch from 6 to 7 rows using the sliding system

Designed to change configurations in just minutes.



SIDE SEED SPACING GEARBOX

- Reinforced gearbox to drive the metering units
- **Seed spacing gearbox positioned on the side of the planter** to allow easy access and enable fast sprocket changes.
- **20 speeds with interchangeable sprockets** offer a wide range of seed population settings.

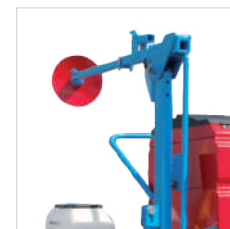
Designed to enable quick, precision adjustments.



FRONT DRIVE WHEEL UNIT

- Wide, large-diameter wheels (fitted as standard): metering units are driven evenly and precisely.
- Quick width adjustment: can be adapted quickly to different tractor track widths

Stable and easy to adjust: the perfect drive system.

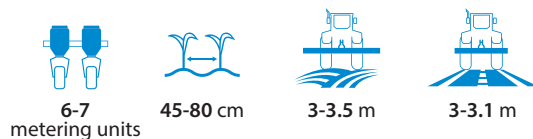


FOLDING ROW MARKERS

- Marking at the tractor wheel or center
- Can be folded in to take up minimal space during transport
- Equipped with a safety system and mechanical locking mechanism

Designed for precision marking without hindering transport.

EXTEND FRAMES



FRAME	EXTEND	MIXED EXTEND
WIDTH	3 m	3.5 m
NUMBER OF METERING UNITS	6	6/7
INTER-ROW SPACING (CM)	45/80 in 5 cm increments	55/60 (7 rows) 75/80 (6 rows)
NUMBER OF DRIVE WHEEL UNITS	2	2
TRANSPORT WIDTH	3 m	3.1 m

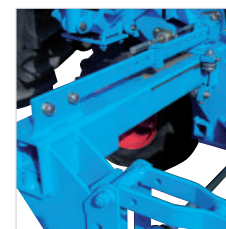


EXTEND FRAME

- **Quick to change inter-row spacing** using the in-cab hydraulic controls
- **2 hydraulic telescopic bars** allowing units to be moved sideways
- **Wide wheels fitted as standard:** metering units are driven evenly.
- **Quick to adjust the width between the wheel units:** easy to adapt to the tractor track width.

Adjusts quickly to working conditions.

→ BENEFITS OF THE EXTEND PLANTER



HYDRAULIC TELESCOPIC BARS

- Move the metering units sideways to adjust inter-row spacing.
- Guiding bearings mounted on bushings to reduce friction and extend the bars' service life

Inter-row spacing can be adjusted quickly and reliably.



INTER-ROW SPACING ADJUSTMENT

Very easy to adjust:

- 1 › Position the stops on the adjustment bars at the required intervals
- 2 › Extend or shorten the hydraulic cylinders for the telescopic bars to achieve the required inter-row spacing

This intuitive, precision system allows you to adjust spacing in just a few moments.



SIDE SEED SPACING GEARBOX

- Metering units driven by a reinforced gearbox
- **Seed spacing gearbox positioned on the side of the planter** to allow easy access and enable fast sprocket changes.
- **20 speeds with interchangeable sprockets** offer a wide range of seed population settings.

An accessible, precision system allowing you to adapt quickly to requirements.

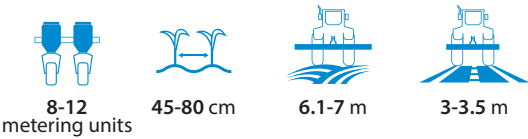


45 cm 80 cm

INTER-ROW SPACING

Spacings of 45, 50, 55, 60, 65, 70, 75 and 80cm are possible with the 6-row Extend planter.

FOLDING FRAMES



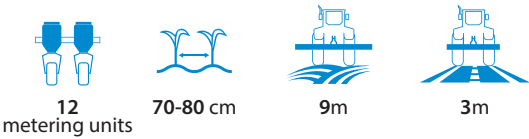
FRAME	DOUBLE-BAR				
WIDTH	6.1 m			7 m	
NUMBER OF METERING UNITS	8	9	12	9	11
INTER-ROW SPACING (CM)	75/80	60	45/50	75	60
NUMBER OF DRIVE WHEEL UNITS	4				
TRANSPORT WIDTH	3 m			3.5 m	



FLOATING DOUBLE-BAR FOLDING FRAME

- Compatible with **8 rows of maize** and up to **12 rows of sugarbeet**
 - Folds to 3 m for **secure road transport**
 - Design compatible with odd numbers of rows: **9 or 11 rows**
 - Floating wings allow the planter to **follow the ground contours with precision**
- A versatile and secure system keeping metering units stable on uneven ground.

WIDE FRAMES



FRAME	CRT
WIDTH	9 m
NUMBER OF METERING UNITS	12
INTER-ROW SPACING (CM)	70/75/76.2/80
NUMBER OF DRIVE WHEEL UNITS	4
TRANSPORT WIDTH	3 m



CRT FOLDING FRAME

- Can accommodate **12 metering units in its “maize” configuration**
 - **Folds to 3 m** (subject to inter-row spacing and equipment)
 - Floating wings allow the planter to **follow the ground contours seamlessly**
- Compact during transport and perfectly suited to uneven ground.

TABLE OF FRAMES AND KEY FEATURES

FRAME				RIGID										SINGLE TELESCOPIC										DOUBLE TELESCOPIC					EXTEND		FOLDING									
				MONOBAR			MONOBLOCK						DOUBLE -BAR		MONOBLOCK			MONOBLOCK2			MONOBLOCK2 MIXED		MONO BLOCK	MONOBLOCK2			EXTEND	EXTEND MIXED	DOUBLE-BAR					CRT						
FIELD WIDTH				3 m		3.5 m	4.5 m	3 m		4.5 m				6.1 m		3.5 m			3.5 m			3.5 m		3 m	3 m		3.3 m	3.5 m	3 m	3.5 m	6.1 m		7 m		9 m					
TRANSPORT WIDTH				3 m		3.5 m	4.5 m	3 m		4.5 m				6.1 m		3.5 m			3.5 m			3.5 m		3 m	3 m		3.5 m		3 m	3.1 m	3 m		3.5 m		3 m					
NUMBER OF METERING UNITS				4	6	6	6	4	5	6	6	7	9	11	8	12	6	7	8	9	6	7	8	7/6	7/6	6	6	7	7	7	6	6/7	8	9	12	9	11	12		
INTER-ROW SPACING (CM)				70/80	45	45/50	70/80	70/75/80		60	50	70/80	60/65	45/50	37.5	70/80	45/50	75/80	55/60	45/49	37.5	75/80	55/60	49	56.2/75	60/80	75/80	75/80	55/60	65/70	75	45/80 in 5 cm steps	55/60 (7 rows) 75/80 (6 rows)	75/80	60	45/50	75	60	70/75/ 76.2/80	
TURBOFAN				PTO drive: 540 rpm as standard and 450 or 1,000 rpm optional - Hydraulic drive: optional - Free wheel PTO drive: optional																																				
TIRES A/B/C				x2 A		x2 B		x2 A		x2 A					x4 A		x4 A	x4 B	x2 A				x2 C			x2 C		x2 A	x2 C				x2 C		x4 A		x4 B	x4 A		x4 A
DRIVE	MECHANICAL SPACING GEARBOX	STANDARD	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	-	-	-	-	•	-	-	-	-	-	-	•	•	•	•	•	•		
		SIDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	-	•	•	•	•	•	•	•	•	-	-	-	-	-	-		
		EASYGEAR	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	○	-	-	-	-	-	-	-	-	○	○	○	○	○	○		
	ELECTRIC		-	○	○	-	○	-	○	-	-	-	-	○	-	○	-	-	○	-	-	○	○	○	○	○	-	○	-	○	-	○	○	○	○	○	-	○		
HYDRAULIC ROW MARKERS				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FERTILIZER	STANDARD (OPTIONAL)		2 x 175 L		-	-	2 x 270 L		2 x 175 L			2 x 270 L		-	-	-	4 x 175 L		2 x 270 L		-	-	-	-	-	-	2 x 270 L	-	-	-	-	-	-	-	-	-	-	-	-	
	HIGH CAPACITY (OPTIONAL)		-	-	-	-	740 or 980 L	-	980 L		-	-	-	1,000 L	-	980 L	-	-	-	680 or 1,030 L			680 or 1,030 L		980 L	680 or 1,030 L			1,020 L	-	-	-	-	-	-	-	-			
	STANDARD FRONT		○	-	-	○	○	○	○	○	-	-	-	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○		
	DUO FRONT		-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	-	○			
MICROSEEM	INSECTICIDE		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	MOLLUSCICIDE		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
SEED MONITORS				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
ROW CUT-OFF				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
LIGHTING KIT				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

AVAILABILITY • As standard ○ Optional - Not available

TIRE TYPES A 6.5 x 80 x 15 B 500 x 15 C 26 x 12



EQUIPMENT MEETING YOUR EVERY NEED



MICROSEM

For flawless application of your microgranules



FERTILIZER APPLICATION

We have all the solutions to ensure that precisely the required rate is applied



ISOBUS SOLUTIONS

AEF certification guarantees full compatibility between your tractor and our equipment through a powerful ISOBUS connection.

MICROSEM

Microsem's primary objectives are to nurture and protect seeds.

Distributing microgranules requires just as much precision as seed metering.

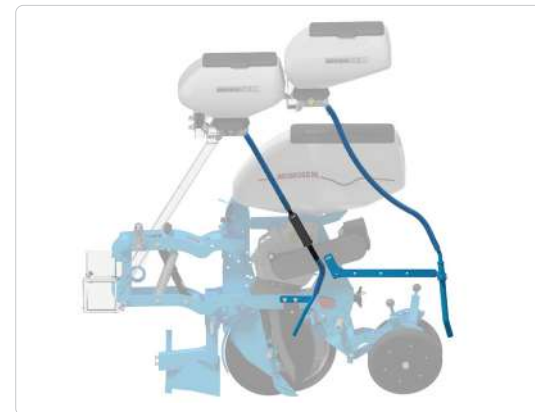
This auger-based system **evenly distributes** insecticide, molluscicide or fertilizer.

Microgranules are positioned right next to seeds, **protecting** them from pests and providing them with all the nutrients they need for **uniform shoot emergence**.



MICROSEM MECHANICAL OR ELECTRIC

- Can be **configured quickly**
- **The rate can be input in-cab** for electric models
- **Section cut-off system** for electric models
- **Dedicated gearbox** for mechanical Microsem models with **app-assisted adjustment**



MICROSEM ALWAYS ON THE RIGHT LINES

Two drop lines available depending on the product being applied:

- 1 line in the seed line
- 1 line in front of or behind the closing wheels

MICROSEM ADJUSTMENT



Use the **EasyAdjust** mobile app available from Google Play and App Store.

HOPPER EMPTYING



- **Microsem hoppers:** 20 L
- **Optional 40 L hoppers available** (subject to frame compatibility)
- **Quick and easy to empty** using the hatches and chute

AUGER-BASED DISTRIBUTION



- **2 augers** take in microgranules from the hopper
- Integrated agitators ensure **consistent supply to the augers**
- **1 finger wheel** distributes the product evenly in the drop lines
- **Insecticide:** 3 to 25 kg/ha (inter-row spacing of 75 cm)
- **Molluscicide:** 3 to 10 kg/ha (inter-row spacing of 75 cm)

FERTILIZER APPLICATION

Front-mounted hoppers

We offer a range of standard, high-capacity and front hopper-based fertilizers, **ensuring that you have the best heavy-duty fertilizer application system for your working conditions.**

Fertilizer is evenly distributed using a system combining auger-based distribution and agitators.

Different hoppers are available depending on the frame configuration.



HIGH-CAPACITY MOUNTED HOPPER

Has a wide opening and offers reliable distribution in all conditions.



STANDARD MOUNTED HOPPER

Available in various capacities and can be mounted on rigid and telescopic frames. Mechanically driven, ensuring reliable operation and consistent precision.

FERTILIZER ADJUSTMENT



Use the **EasyAdjust** mobile app available from Google Play and App Store.

FERTILIZER APPLICATORS WITH TINES OR DISCS



Fertilizer applicators with tines
Interchangeable tip.

Fertilizer applicators with discs
Versatile double disc well suited to low-till conditions. Reinforced version available.

AUGER-BASED DISTRIBUTION



- **Auger + agitators:** guaranteed consistent rate.
- Stainless steel augers available with different threads allowing **precision adjustment to fertilizer quantities.**
- **Blue standard auger (A)**
Applies 80 to 350 kg/ha of fertilizer (inter-row spacing of 75 cm).
- **Red high-output auger (B)**
Applies 160 to 700 kg/ha of fertilizer (inter-row spacing of 75 cm).
- **For higher fertilizer application capacity:** front hoppers or Monosem CART.

ELECTRIC OR MECHANICAL DRIVE

Fertilizers are available with an electric drive or a mechanical drive with a variable speed drive **enabling distribution rates to be adjusted quickly and easily.**

FERTILIZER APPLICATION

Front hoppers

Monosem's front hoppers are specially designed for **fertilizer application**. They are **highly reliable** thanks to their **heavy-duty frame** with integrated drop cradle and their 100% stainless steel distribution unit.

The **turbofan** can be driven by PTO or hydraulic motor.



STANDARD FRONT HOPPER

- Available with 1,000 or 1,600 L capacity
- For planters of up to 12 rows
- Electric drive and stainless steel distribution unit: precise and consistent distribution



DUO FRONT HOPPER

- Available with 1,500 or 2,100 L capacity
- For planters of up to 16 rows
- With its electric drive and twin stainless steel distribution units, it is suitable for large widths and high outputs

INTEGRATED CYCLONES



Cyclones fitted in front of each metering unit drop the fertilizer by gravity, thus limiting dust formation caused by pumped air.

STAINLESS STEEL DISTRIBUTION UNIT



The 100% stainless steel distribution system on the front-mounted fertilizer has two closing hatches and can be quickly removed.

ELECTRIC DRIVE FOR THE DISTRIBUTION UNIT



On electrically driven models, fertilizer quantities are managed in-cab using the F800E ECU and the ISOBUS touch terminal (G5 or G5 Plus).

Electrically driven front fertilizers are equipped with a distribution cylinder that can be removed quickly without tools and also include an "early start-up" function.

SEED MONITORS

Monosem supplies a **wide range of seed monitors** that offer various functions, from simply checking the seed drop to counting the seeds, indicating the distance between them, and managing row cut-offs.

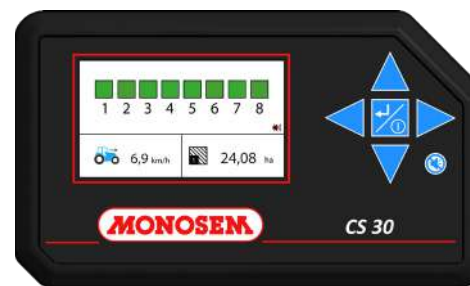
CS10

- LED display
- Seed flow monitoring
- Monitoring can be paused on selected rows



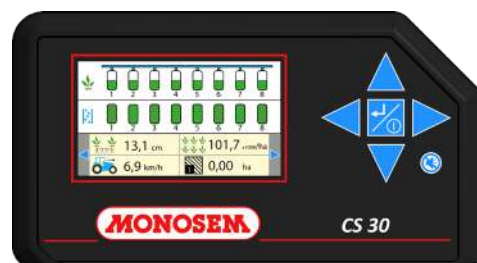
CS30 CLASSIC

- Color screen
- Seed flow monitoring
- Hectare counter: working area and speed
- **Can be upgraded to the COMFORT and/or PREMIUM version**



CS30 COMFORT

- Color screen
- Seed flow monitoring
- Seed counting: seed population and spacing
- Hectare counter: working area and speed
- **Can be upgraded to the PREMIUM version**



CS30 PREMIUM

- Color screen
- Seed flow monitoring
- Seed counting: seed population and spacing
- Hectare counter: working area and speed
- Row cut-off management: electromagnetic cut-offs
- Tramline management





REGARDLESS OF YOUR TRACTOR'S AGE AND MODEL, WE OFFER A RANGE OF ISOBUS SOLUTIONS THAT ARE COMPATIBLE WITH YOUR EQUIPMENT, PLANTER AND FRONT HOPPER.

S8000E ISOBUS SOFTWARE

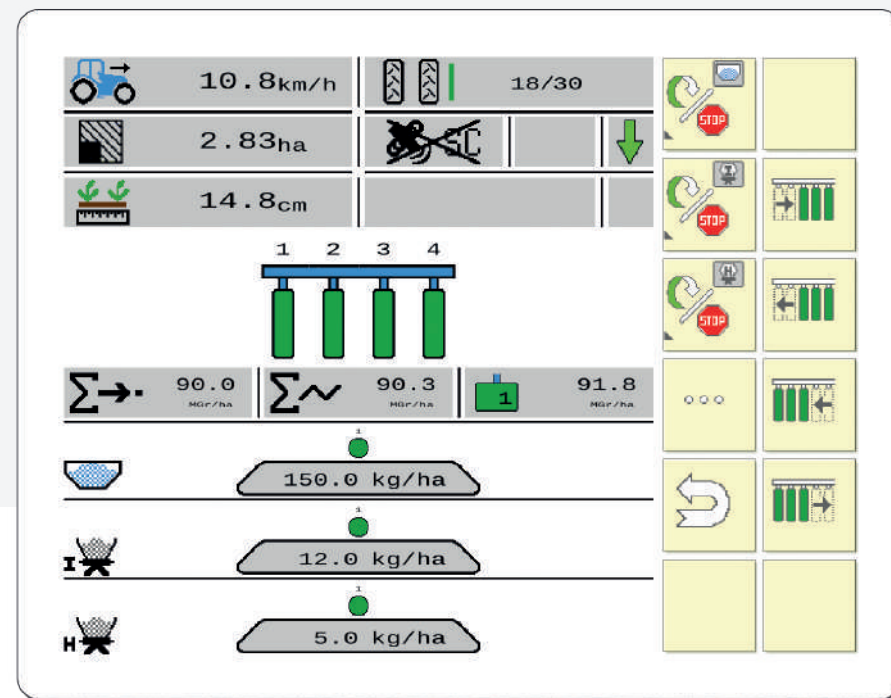
The NG Plus is supplied with **ISOBUS**-certified **software** enabling **precision management of planting operations**.

This can be used to control the planter on any compatible terminal including the **G5** and **G5 PLUS** terminals.

This software, designed to offer a smooth and intuitive user experience, provides **quick access to key settings** and **real-time data**.

→ MAIN FEATURES

- Display of **seed population**
- Monitoring of seed **metering**
- Seed, fertilizer and microgranule **rates** can be controlled on the terminal
- **Fertilizer application:** information on fertilizer distribution, rate and active sections
- **Microgranule application:** information on microgranule distribution, rate and active sections
- Data on the number of **active rows** during work with the option of manual cut-off



- **Tramlines**
- **Target population**
- **Working speed**
- **Product calibration** in the software
- Compatible with **TC-GEO** (variable rate) and **TC-SC** (section control)*

* A GPS antenna is required for TC-SC and TC-GEO features and data feedback and must be purchased separately.

G5 & G5 PLUS TERMINALS



G5 TERMINAL

- 10.1" full HD color touch screen
- **ISOBUS terminal - UT**
- **Documentation - TC-BAS**
- **Section Control - TC-SC optional**
- **Variable rate - TC-GEO**
- **AutoTrac™-compatible – optional**
- USB ports
- Customizable display for several working screens
- Simple and intuitive to navigate between screens
- For the S8000E and F800E ECUs and SeedStarM
- Dimensions in mm (LxHxD): 265 x 171 x 53

UT

TC-BAS

TC-GEO

OPTIONAL: TC-SC



G5 PLUS TERMINAL

- 12.8" full HD color touch screen
- **ISOBUS terminal - UT**
- **Documentation - TC-BAS**
- **Section Control - TC-SC**
- **Variable rate - TC-GEO**
- **AutoTrac™-compatible**
- USB ports
- Customizable display for several working screens
- Simple and intuitive to navigate between screens
- For the S8000E and F800E ECUs and SeedStarM
- Dimensions in mm (LxHxD): 323 x 204 x 53

UT

TC-SC

TC-BAS

TC-GEO

OPERATIONS CENTER

Through your **Operations Center** account, **Monosem** provides you with access to a full range of **agronomic documentation**, regardless of the tractor you're using with the **NG Plus**.



YOUR PERMANENTLY ACCESSIBLE AGRONOMIC DATA*

The **ISOBUS G5** or **G5 PLUS** terminal receives GPS data and communicates with your **NG Plus** planter in real time through the **ISOBUS** network.

1 TERMINAL CONNECTED TO THE INTERNET (THROUGH THE WIFI NETWORK)

2 GPS POSITIONING INFORMATION RECEIVED

3 DATA AUTOMATICALLY SENT TO YOUR OPERATIONS CENTER ACCOUNT

4 REAL-TIME MONITORING AT THE FARM

Consult your agronomic data on your **computer or smartphone!**

*A tethered connection via a smartphone or a WiFi connection at the farm is required for real-time data transfer. Only compatible with electrically driven planters.

NG PLUS SUPPORTING PRECISION AGRICULTURE



SECTION CONTROL



ISOBUS FEATURE

No overlaps

ISOBUS technology allows automated row cut-off management by GPS.

- Seed metering can be cut off row by row
- Microgranulator distribution can be cut off across the planter width
- Fertilizer distribution can be cut off across the planter width or for half of the planter

Up to 7% savings thanks to Section Control*!

*The specified savings are based on the following data: maize seeds: €185/ha - sugarbeet seeds: €250/ha



VARIABLE RATE CONTROL



ISOBUS FEATURE

Optimize the potential of fields and inputs

- Variable rate control of seed population
- Variable rate control of microgranules and fertilizer
- Across the planter

6% higher yields thanks to TC-GEO*!

* Seed producers' data Dependent on chosen varieties.

A PLANTER THAT ADAPTS TO YOUR CHANGING NEEDS!

Even if your planter has been in service for many years, you can **retrofit** it using **our accessory kits**.



RETROFIT ACCESSORIES FOR YOUR NG PLUS PLANTER

RIGID CLOD REMOVER WITH ADJUSTABLE BRACKET | NG PLUS 4/M & NG PLUS 2026

# 64010077	Standard
# 64034000	Narrow



BRACKET AND CLOD REMOVER | NG PLUS & NG PLUS 2/3

# 64010091	Square bracket with pin
# 64010096	Standard clod remover



COMPLETE STANDARD CLOD REMOVER WITH FLEXIBLE BRACKET | NG PLUS

› Per row. Recommended for stony soils.

64029078



TRASH WHEELS *WITHOUT* BRACKET | NG PLUS 4/M & NG PLUS 2026

› Per row.

# 64034034	Fitted on the right side
# 64034035	Fitted on the left side



TRASH WHEELS *WITH* BRACKET | NG PLUS 1/2/3/4/M & NG PLUS 2026

› Per row.

# 64029201	Fitted on the right side
# 64029202	Fitted on the left side



NARROW RETRACTABLE TRASH WHEELS *WITH* BRACKET | NG PLUS 4/M & NG PLUS 2026

› Per row.

# 64027090	Fitted on the right side
# 64027091	Fitted on the left side



COULTER ON UNIT WITH BRACKET | NG PLUS 1/2/3/4/M & NG PLUS 2026

› Per row. Diameter: 343 mm Incompatible with hydraulic unit raising.

- # 64036001 Smooth
- # 64036056 Rippled



COULTER BLADE WITH SPACER AND ADJUSTABLE BRACKET | NG PLUS M & NG PLUS 2026

› Per row. Contact us for details regarding conditions of use.

- # 64034054



NG PLUS TIP | NG PLUS 3/4/M & NG PLUS 2026

› Per row. PRO wheel-compatible.

- # 64009752 Long tip with short wings (dry soil and small seeds)
- # 30048020 Standard long tip (without wings)



NG PLUS CARBIDE TIP | NG PLUS 3/4/M & NG PLUS 2026

› Per row. PRO wheel-compatible.

- # 65130858 Long tip with short wings (dry soil and small seeds)
- # 65130686 Standard long tip (without wings)



PAIR OF SIDE GAGE WHEELS | NG PLUS 3/4/M & NG PLUS 2026

› With scrapers.

- # 64024077 Standard 400x110
- # 64024074 Narrow 400x55



PAIR OF SPOKED GAGE WHEELS | NG PLUS 3/4/M & NG PLUS 2026

› With scrapers.

- # 64024076 Standard 400x110



ALUMINUM + STAINLESS STEEL PRO WHEEL KIT | NG PLUS 2/3/4/M & NG PLUS 2026

› Per row. Diameter: 295 mm With springs. Mounted on silent block.

- # 64029005



CAST IRON + STAINLESS STEEL PRO WHEEL KIT | NG PLUS 4/M, NG PLUS 2026 & NX

› Per row. Diameter: 295 mm With springs. Mounted on silent block.

- # 64029148



SHORT BACK WHEEL HOLDER KIT FOR REAR WHEEL UNIT | NG PLUS

› Per row. Contact us for advice regarding molluscicide or NG Plus 1 assembly.

- # 64027005 For NG Plus 4
- # 64010152 For NG Plus 2/3



OPEN AND ADJUSTABLE REAR CLOSING WHEEL UNIT IN "V" POSITION | NG PLUS 2/3/4/M & NG PLUS 2026

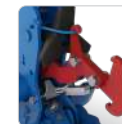
› Per row. Without closing wheels.

- # 64036168



KIT FOR LOCKING THE REAR CLOSING WHEEL UNIT IN RAISED POSITION | FOR MIXED PLANTERS

- # 64030118



PAIR OF CLOSING WHEELS IN "V" POSITION | NG PLUS 3/4/M & NG PLUS 2026

› Per row. Diameter: 343 mm Incompatible with hydraulic unit raising.

- # 64029063 Standard 2" - 50 mm
- # 64024071 Narrow 1" - 25 mm



PAIR OF METAL CLOSING WHEELS IN "V" POSITION WITH NOTCHED DISCS | NG PLUS

› Per row. Contact us for details regarding conditions of use and assembly.

- # 64027021



MONOSHOX LEVER-OPERATED MANUAL ROW CUT-OFF KIT | NG PLUS 3/4/M & NG PLUS 2026

› Per row. Additional item.

64010035



ELECTROMAGNETIC ROW CUT-OFF KIT | NG PLUS 3/4/M & NG PLUS 2026

› Use only with a CS 30 Premium seed monitor or S7000 ECU.

64030315



MONOSHOX PRESSURE KIT | NG PLUS 2026

› 2 adjustable springs + Monoshox.

CONTACT US



ADDITIONAL ADJUSTABLE PRESSURE SPRING | NG PLUS 2/3/4

› Per row. For rigid frames only.

Incompatible with pre-2015 flexible clod remover.

64009081



KIT FOR LOCKING THE METERING UNIT IN RAISED POSITION | NG PLUS 2026, FOR MIXED PLANTERS

CONTACT US



VACUUM PLUG KIT FOR METERING UNITS | NG PLUS 2026, FOR MIXED PLANTERS

CONTACT US



HYDRAULIC UNIT RAISING KIT | NG PLUS 2026

› Per row.

CONTACT US



HYDRAULIC UNIT RAISING KIT | NG PLUS M

64030123 For 2 rows – double-bar folding frame only

64030122 For 1 row – 1 SA – Direct tractor mounting



HYDRAULIC UNIT RAISING KIT | NG PLUS 3/4

64030068 For 2 rows – double-bar folding frame only

64030121 For 1 row – 1 SA – Direct tractor mounting



HYDRAULIC MOTOR KIT FOR TURBOFAN DRIVE | NG PLUS 2026

CONTACT US



ADDITIONAL RETROFITS FOR NG PLUS 2026

Several retrofit solutions are available on request to help you adapt or supplement your planter.

MICROGRANULATOR RETROFIT

CONTACT US

FERTILIZER RETROFIT

CONTACT US

SEED MONITOR RETROFIT

CONTACT US

THE KEYS TO SUCCESS

MONOSEM EXPERTISE



CHOICE

- ✓ **Precision planting** of multiple seed types
- ✓ **V-shaped furrow** for consistent seed placement
- ✓ **Optimal planting** with tailored equipment



ADVICE

- ✓ **Experienced** technical sales team
- ✓ **Assessment of your needs** at each step of the way
- ✓ Planter start-up and **full monitoring**
- ✓ **Professional** after-sales service



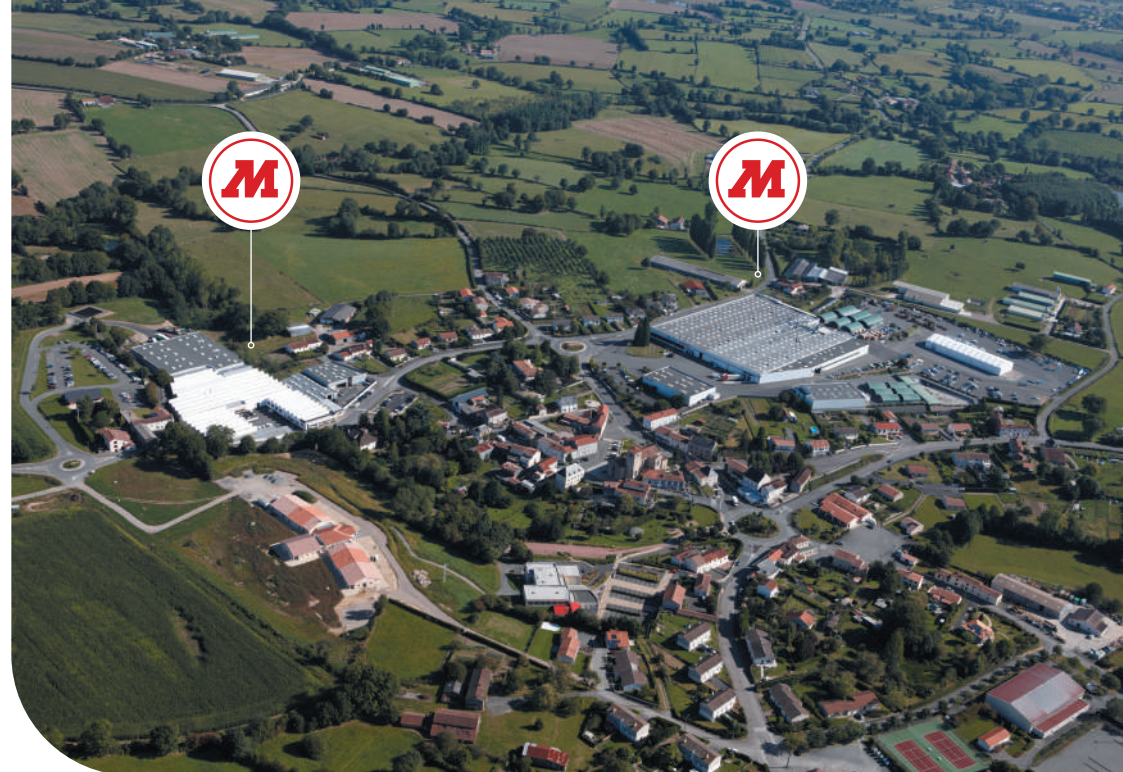
RESPONSE TIMES

- ✓ **Very short** for parts shipments
- ✓ We're fully aware just how important it is to be **properly equipped** for planting



INNOVATION

- ✓ Constant **for the past 75 years**
- ✓ Products that **adapt** to new practices



MONOSEM QUALITY



TECHNOLOGIES

- ✓ Proven **ease-of-use and precision**
- ✓ **GPS**-guided row cut-offs
- ✓ **In-cab** seed population management
- ✓ **Electric drive**
- ✓ And much more



TESTING

- ✓ **Carried out meticulously** at each stage of manufacturing
- ✓ **Checks on metering boxes:** systematic & dynamic testing



COMPONENTS

- ✓ **Carefully selected** for maximum strength, precision and service life
- ✓ **No plastic parts** on metering boxes: made of non-deformable alloy



RESALE

- ✓ **Parts sold on at high prices**, reflecting manufacturing quality
- ✓ **Heavy-duty**, hard-wearing equipment
- ✓ **Spare parts available**, guaranteeing long-term value

MONOSEM

Enhanced precision

16 Rue du Général De Gaulle - 79240 LARGEASSE - FRANCE

+33 (0)5 49 81 50 00



Business no.: 626620116 - Trade and Companies Register: Niort

Reference no.: 92800EN

www.monosem.com

All the information concerning the different types of equipment, including external appearance, weight and dimensions, was correct at the time of printing and may vary from country to country. The information may be modified by us without prior notice. This document may not be regarded as a binding in any way. Your Monosem dealer will certainly notify you of any changes. To illustrate this document, certain protective devices may have been removed from equipment.

However, this remains exceptional. As indicated in the user instructions, these devices should never be removed.

Printed by: Prouteau Imprimerie Bressuire / Photo credits: Monosem, Shutterstock / Produced by: Agence 71



IMPRIM'VERT®

Monosem is committed to the environment

MonoGreen