

ABSOLUTA

Excellent plantability and
operating performance



ABSOLUTA

WITH HIGH OPERATING AUTONOMY, ABSOLUTA DELIVERS AGILITY AND EFFICIENCY DURING PLANTING. COMBINING TRADITION, STRENGTH AND TECHNOLOGY, IT IS THE ONLY PLANTER IN ITS CATEGORY TO COMBINE SMALL-SEED PLANTING, GRAIN PLANTING AND SPRAYING IN A SINGLE MACHINE. EQUIPPED WITH STARA'S INTEGRATED TERRAIN-FOLLOWING SYSTEM, IT DELIVERS EXCELLENT SEED DISTRIBUTION, EASY TRANSPORT AND EASY MAINTENANCE.





Stara

Plantação no sulco

8400R

ABSOLUTA

HIGH PLANTING PERFORMANCE AND EFFICIENCY

Absoluta is equipped with Stara's innovative Integrated Terrain-Following System. This Stara concept provides three levels of ground following, delivering best-in-class plantability. The system combines chassis articulation through hydraulic cylinders, independent module articulation and individual row-unit articulation.

THE ONLY ONE IN THE WORLD

The only planter in its category to combine small-seed planting, grain planting and in-furrow spraying.

1 - Chassis articulation through hydraulic cylinders

Keeps downforce consistent across all row units, with adjustments made directly on Topper.

20° articulation
10° upwards **10°** downwards

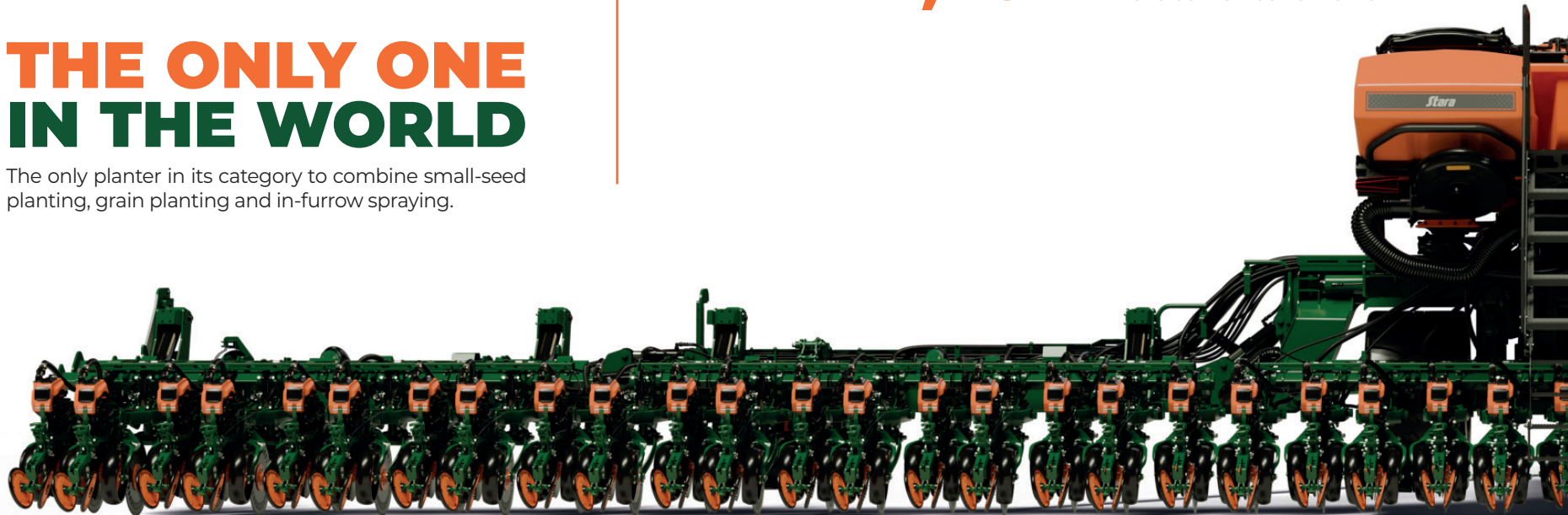
2 - Module articulation

Allows all rows to follow uneven ground across different terrain conditions.

3 - Row-unit articulation

Each row unit moves independently, keeping seed depth consistent and preventing seeds from being left exposed on the soil surface.

1,20 m total articulation across the combined row unit



Hydraulic row-unit pressure control

Keeps pressure consistent across the seed rows, reducing vibration, improving stability and ensuring uniform seed placement. Adjustments are made directly on Topper

EXCELLENT CUTTING POWER

The hydraulic system allows cutting power to be adjusted directly on Topper. The modules adjust automatically, so shims or additional weights are not required.

Excellent cutting performance, even in more compacted soils

THE BEST STRAW FLOW

Absoluta stands out for its excellent straw flow, improving operational efficiency, reducing the risk of blockages and helping deliver more uniform, precise planting.

Robust Structure

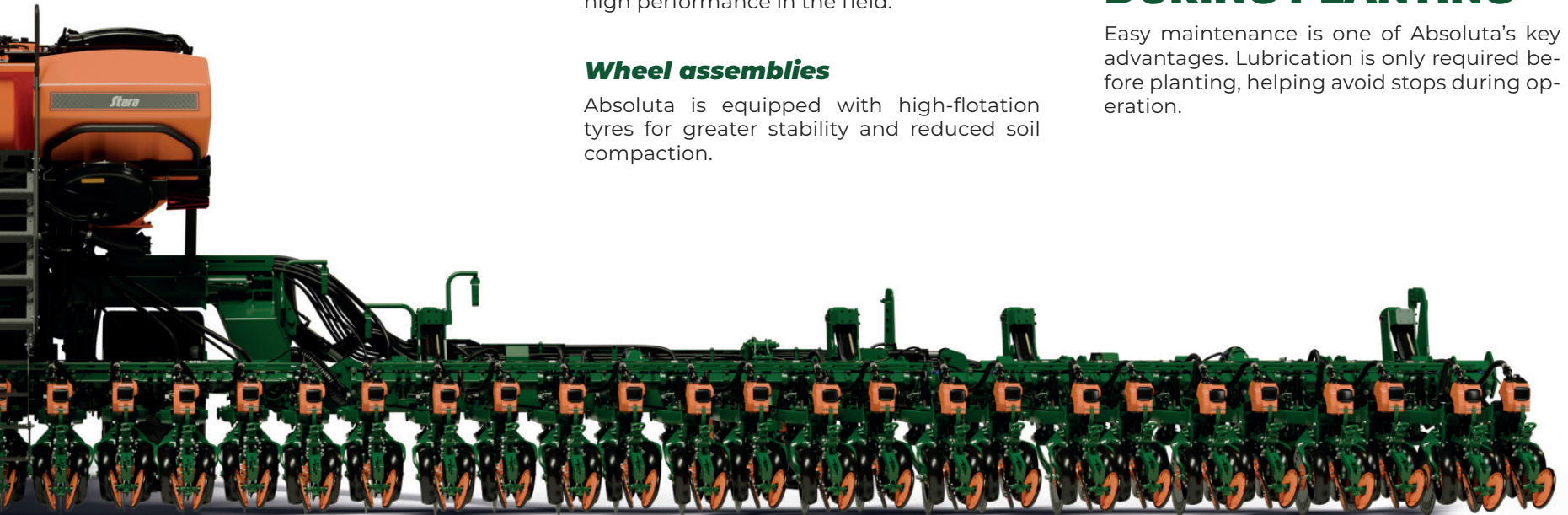
Absoluta is a robust planter, developed to high performance in the field.

Wheel assemblies

Absoluta is equipped with high-flotation tyres for greater stability and reduced soil compaction.

NO MAINTENANCE DURING PLANTING

Easy maintenance is one of Absoluta's key advantages. Lubrication is only required before planting, helping avoid stops during operation.



TANKS

TANKS AND HOPPERS GREAT AUTONOMY

The centrally positioned tanks provide high autonomy and make refilling easier.

Pressurised hoppers

Absoluta's pressurised hoppers ensure a tight seal and efficient seed feeding. The centrally positioned tanks provide high autonomy and make refilling easier.

Sensor

The seed hopper is equipped with a minimum-level sensor.

Resistance and quality

Made from polyethylene, the hoppers and tanks offer greater resistance to corrosion and help protect seed integrity.



Seed hopper

On planters with a three-module chassis, seed hopper capacity is 4,260 litres. On planters with a five-module chassis, seed hopper capacity is 5,700 litres.

Small-seed hopper

Capacity of 1,100 litres.

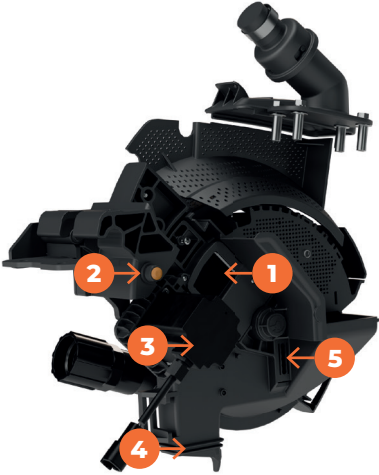
Spray solution tank

Capacity of 2,400 litres on planters with a three-module chassis and 3,200 litres on planters with a five-module chassis.

DPS-E
(Stara Precise Seed Placement - Electric)

THE HIGHEST STANDARD IN SEED SINGULATION

Absoluta is equipped with Stara's electric metering system, which ensures precise distribution and prevents double seeds and skips. DPS-E also stands out for its simple cleaning and maintenance, with easy access to internal components for replacing discs and ejectors.



Main Features

- 1 - Display
- 2 - Test drive
- 3 - Electric motor
- 4 - Rubber seal
- 5 - Seed feedgate

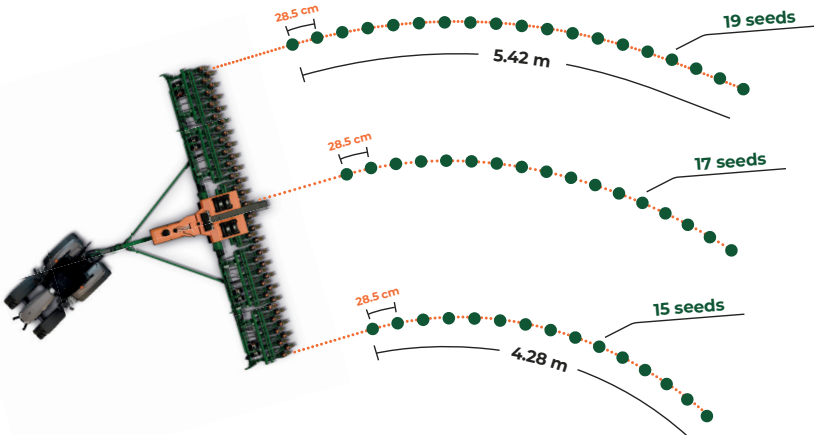
In addition to its well-established variable-rate distribution, DPS-E also features:

7 DOUBLE-SEED ELIMINATION POINTS



Curve compensation

DPS-E compensates the seed rate on curves, helping maintain the same seed population and spacing on the inner and outer rows, resulting in high-quality distribution regardless of the curve angle.



Row-by-row shut-off

Stara's Row-by-Row Shut-Off system automatically switches off individual planter rows as soon as the monitor detects an area that has already been planted.

This prevents overlaps, especially on headlands and field edges, saving an average of 5% in seeds, reducing competition between plants and increasing productivity in these areas.

SMALL SEEDS

Absoluta features a small-seed system that enables intercropping, combining two or more species in the same area.

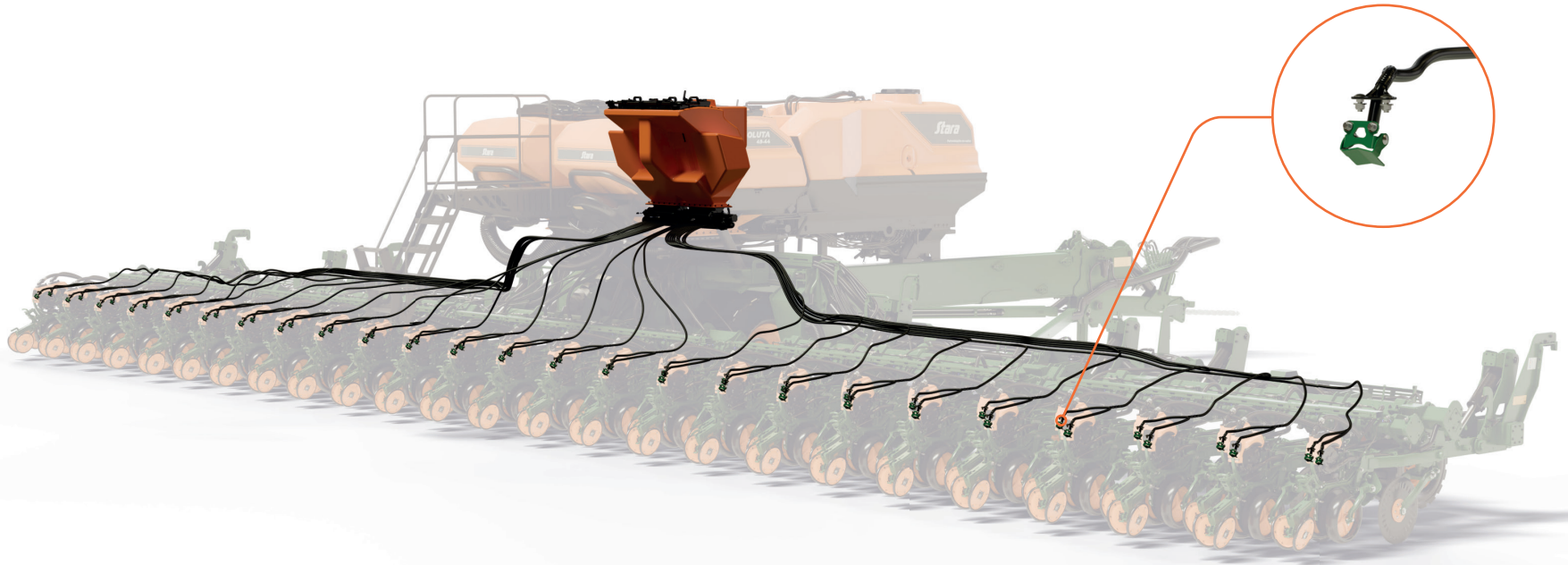
This strategy improves the use of soil, water and nutrients, resulting in greater soil cover and straw formation. It also supports direct drilling, reduces erosion and provides savings and operational convenience.

PRECISION AND UNIFORMITY

Distribution is carried out by pneumatic pressure, ensuring precise metering.

EFFICIENCY AND CONVENIENCE

Seed is placed behind the cutting disc and can be distributed either in a concentrated band in the furrow or between the rows, according to the producer's management strategy.



Supply system

The row supply system is pressurised, ensuring constant product flow.

Rate adjustment

The distribution rate is adjusted directly on Topper, enabling metering from 2 kg/ha, according to the seed type.

Section shut-off

The system is divided into two sections, allowing shut-off on headlands, preventing overlap and saving product.

IN-FURROW SPRAYING

FACTORY-FITTED

Absoluta comes with a factory-fitted in-furrow spraying system, with no adaptations required.

Agitation system

The agitation system keeps the spray solution moving continuously in the tank.

Automatic shut-off

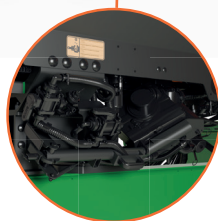
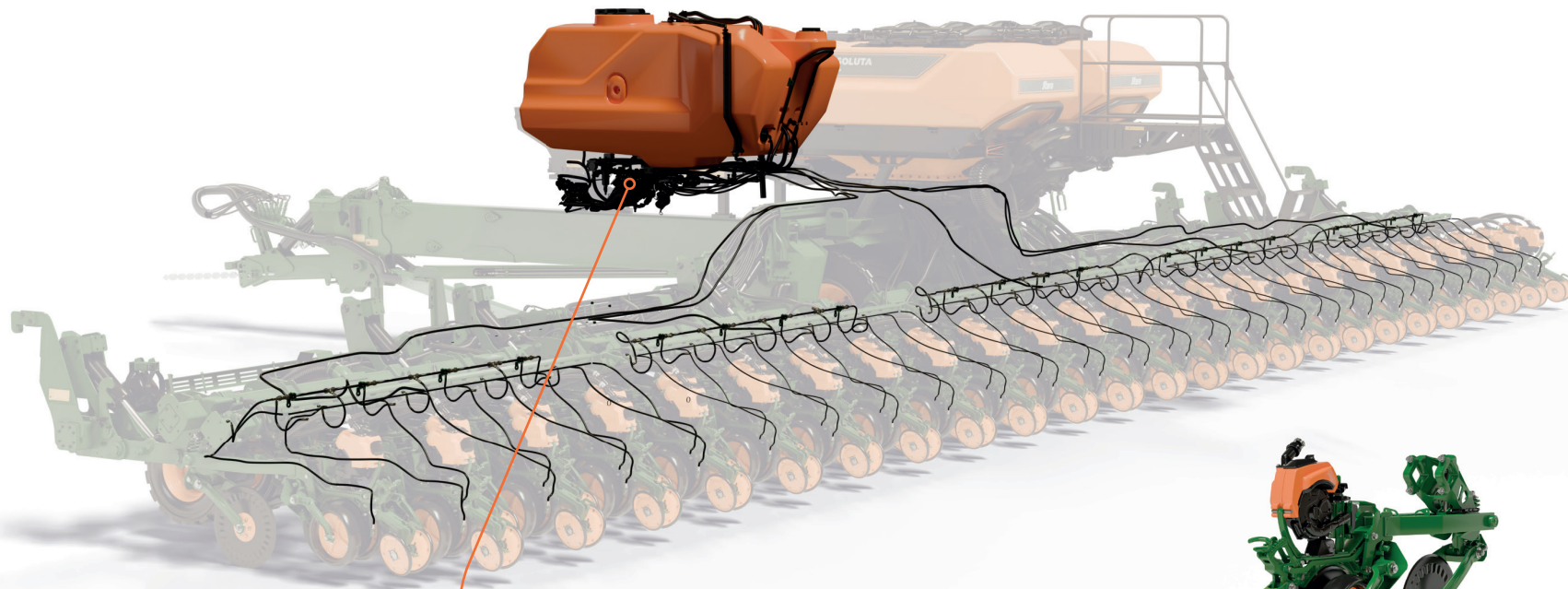
As the in-furrow spraying system is divided into modules, it enables automatic section shut-off to save product.

Automatic rate adjustment

Matches the application rate to the machine speed, helping ensure spray quality and uniform application.

Clean water tank

Allows the spraying system to be cleaned after operation, helping maintain application quality, machine performance and component service life.



Product induction hopper

With a 14-litre capacity, the induction hopper makes it easier to prepare the spray solution for in-furrow application.

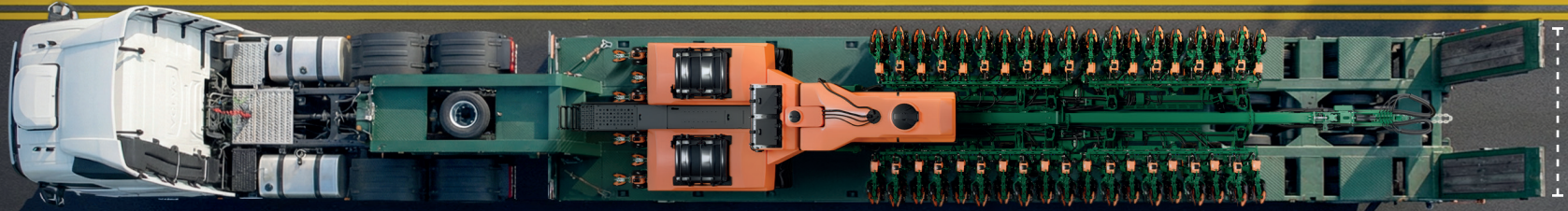


Nozzle holder integrated into the row unit
Integrated anti-drip system
Impact protection

TRANSPORT MODE

Absoluta's transport system is designed to make moving between fields and farms easier and more practical. With a transport width of just 3.20 metres, the planter can be transported on a flatbed.*

** The end rows of the central module must be removed.*



3,20 metres wide
for flatbed transport



**FOLDS OR
UNFOLDS IN LESS
THAN 1 MINUTE**

LAND SPACE

Innovation has always been part of Stara's DNA. Now it is time to connect the earth to space with Land Space, Stara's technology ecosystem, available for your machine.

With Land Space, you get all the benefits of satellite internet, giving you access to Stara technologies that help monitor, manage and increase the precision of your field operations.

MORE CONNECTIVITY
MORE TECHNOLOGY
MORE EFFICIENCY

**3-YEAR
PACKAGES**

Connectivity - 3 years

Paid Signal - 3 years

Machine Monitoring System - 3 years

Syncro Net - 3 years

Zero Crop Damage - Factory-calibrated

Telemetria

Conecta

LAND SPACE

Stara's technology ecosystem

CONNECTIVITY

With Stara Connectivity, your machine comes with satellite internet already installed, including a 15 GB monthly data package.

PAID SIGNAL

Stara's signal correction system ensures accurate machine positioning for maximum precision in field operations.

STARA MACHINE MONITORING SYSTEM

Stara Machine Monitoring is a service that monitors your Stara equipment in real time and helps identify issues quickly and efficiently. When a monitored parameter is outside the limits set on Topper, an alert appears on the Topper screen and is sent to Stara Telemetry. If the alert is not resolved, you will be notified via WhatsApp and, in critical cases, by phone.

THE ONLY PLANTERS IN THE WORLD FACTORY-CALIBRATED!

Stara planters leave the factory with Row-by-Row Shut-Off System and Zero Crop Damage already calibrated, delivering greater practicality and precision in field operations.

STARA TELEMETRY

Your farm in the palm of your hand.

Stara Telemetry lets you manage field operations in real time from any device with internet access. The web portal sends maps directly to Topper, while the app allows you to monitor stoppage reasons and operational data in real time.

ZERO CROP DAMAGE

Stara's exclusive system automatically switches off the planter rows at the exact points where sprayer and spreader wheel tracks will pass. This prevents crop damage and generates seed savings of up to 4%.

SYNCRO NET

Syncro Net enables up to four machines performing the same operation to communicate and work in sync in the same field. To use this mode, all machines must have Stara Connectivity.

CONECTA

Conecta is Stara's factory after-sales customer service. With the Land Space package, you can access the machine remotely, ensuring fast, accurate support from anywhere.



TECHNICAL SPECIFICATIONS

Absoluta 27 - 24	Absoluta 33 - 30	Absoluta 35 - 32
Spacings		
27 row units x 45cm	33 row units x 45cm	35 row units x 45 cm
24 row units x 50cm	30 row units x 50cm	32 row units x 50 cm
19 row units x 60cm	25 row units x 60cm	27 row units x 60 cm
16 row units x 76cm	20 row units x 76cm	20 row units x 76 cm
14 row units x 90cm	18 row units x 90cm	18 row units x 90 cm
Seed hopper capacity		
4,266 l	4,266 l	4,266 l
Small-seed hopper capacity		
1,100 l	1,100 l	1,100 l
Spray solution tank capacity		
2,400 l	2,400 l	2,400 l
Maximum supply height		
3,18 m	3,18 m	3,18 m
Road transport width*		
3,20 m	3,20 m	3,20 m
Transport width between fields		
3,90 m	3,90 m	3,90 m
Unladen machine weight		
~14,045 kg	~ 17,166 kg	~ 18,207 kg
Optional		
Land Space	Land Space	Land Space
Absoluta 39 - 36	Absoluta 45 - 40	Absoluta 49 - 44
Spacings		
39 row units x 45 cm	45 row units x 45 cm	49 row units x 45cm
36 row units x 50 cm	40 row units x 50 cm	44 row units x 50cm
29 row units x 60 cm	33 row units x 60 cm	37 row units x 60cm
24 row units x 76 cm	26 row units x 76 cm	30 row units x 76cm
20 row units x 90 cm	22 row units x 90 cm	24 row units x 90cm
Seed hopper capacity		
5,700 l	5,700 l	5,700 l
Small-seed hopper capacity		
1,100 l	1,100 l	1,100 l
Spray solution tank capacity		
3,200 l	3,200 l	3,200 l
Maximum supply height		
3,34 m	3,34 m	3,34 m
Road transport width*		
3,20 m	3,20 m	3,20 m
Transport width between fields		
4,80 m	4,80 m	4,80 m
Unladen machine weight		
~ 21,050 kg	~ 24,255 kg	~ 26,450 kg
Optional		
Land Space	Land Space	Land Space

~ Approximately
* It is required to remove central
module end rows

LEARN MORE

Scan the QR Code and check it out!

Video

See for yourself the operation quality of Absoluta in the field.



Web

Access Absoluta home page on Stara website for more information.



THIS SPACE IS INTENDED FOR DEALERSHIP DATA

www.stara.com.br/en

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