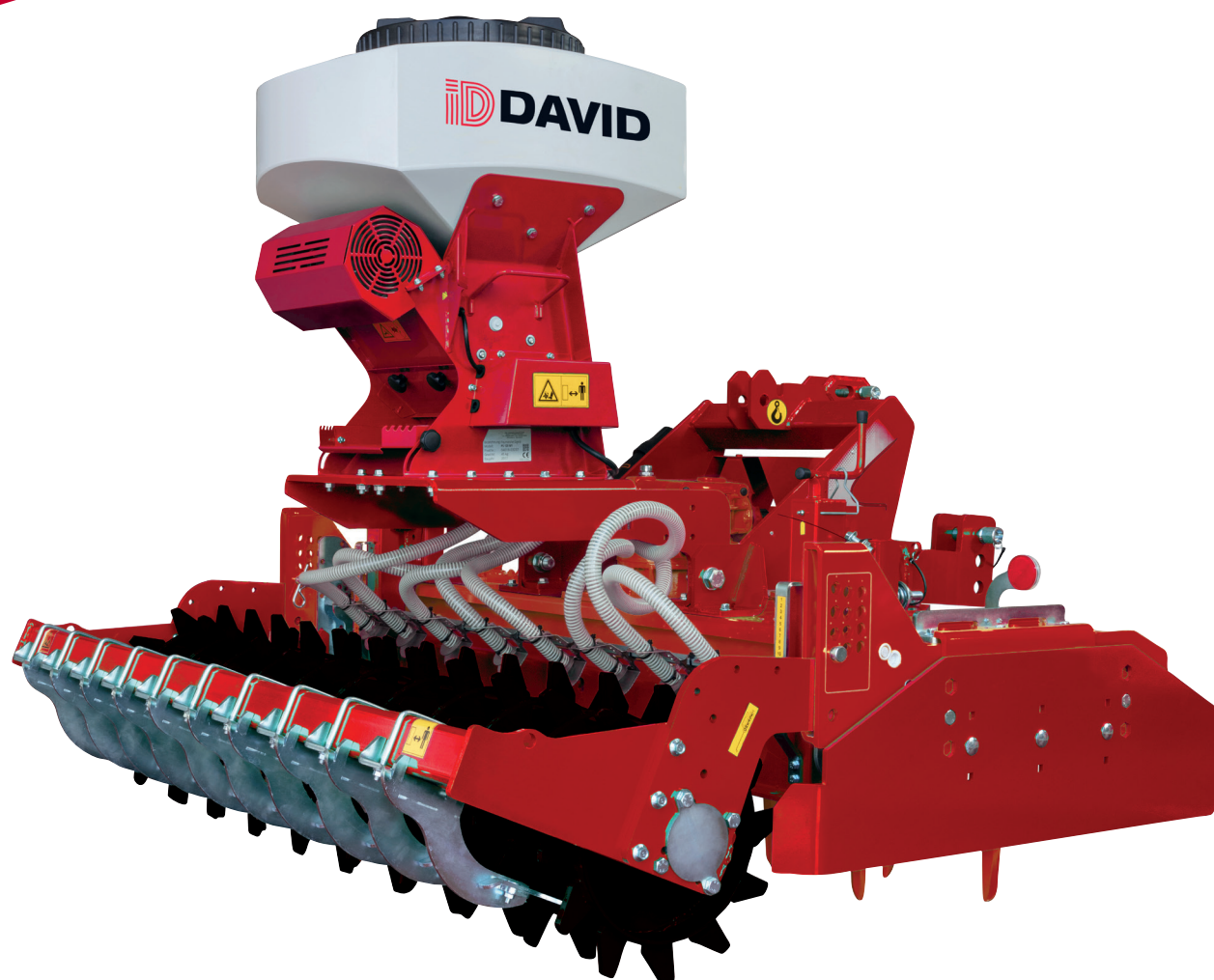


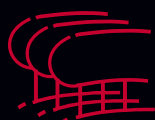
I-GREEN

EN

Depth disc harrow for organic crops



VITI



SETO



ARBO



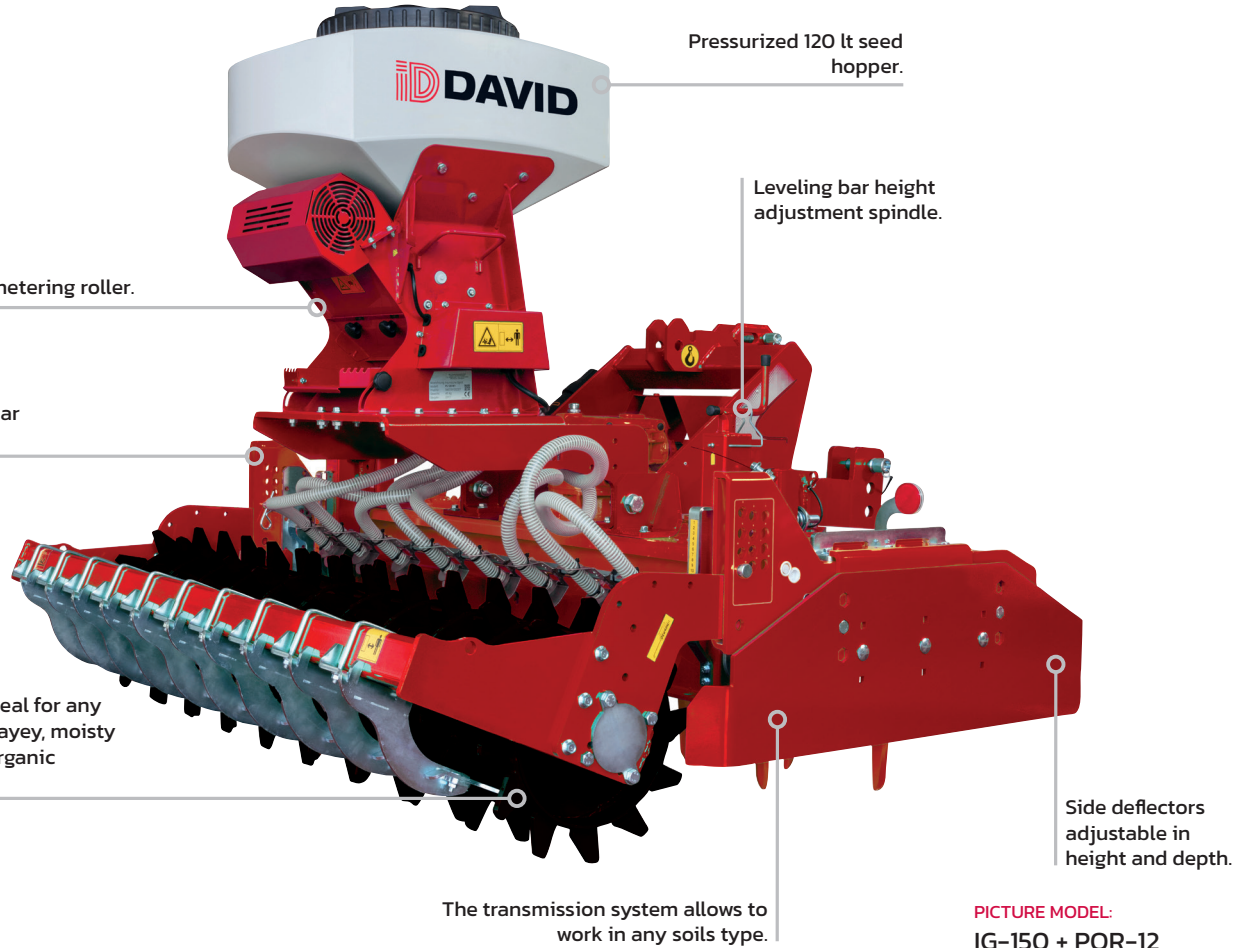
DAVID
SMART FARMING SOLUTIONS

SERIE

I-GREEN



Depth disc harrow for organic crops. Ideal for the preparation, oxygenation, weeding and depth mixing of organic matter and nutrients. It can be equipped with a pneumatic seeder with 8 outlets and electric control in cab, ideal to create cover crops.



Flexible metering roller.

Levelling rear bar.

Packer roller: Ideal for any type of soils: clayey, moisty and riches of organic material.

Pressurized 120 lt seed hopper.

Leveling bar height adjustment spindle.

Side deflectors adjustable in height and depth.

The transmission system allows to work in any soils type.

PICTURE MODEL:
IG-150 + POR-12



Versatility

- Combined rotary harrow and pneumatic seeder.
- Enables to work in any type of soil and with any type of seeds.

Exclusivity

- An exclusive heavy reinforced blade rotor system, mounted on a single bushing and a pair of ball bearings, provides optimal alignment, stability and dust protection.

Effectiveness

- Enables to work at high speeds even on stony ground.
- Thanks to the 4 hoe rotors per meter, a single pass is sufficient to obtain a perfect soil fineness.

Reliability

- Easy to calibrate and extremely accurate and reliable.
- The homogeneous mixing of seeds with different weights and sizes is guaranteed by the pressurized seed hopper.

Safety



- The reinforced structure of the third point ensures extra resistance against vibrations and wear.
- PTO shaft with safety clutch.
- Anti-blocking system of the blades whose orientation eliminates load peaks in the transmission and minimizes vibrations, with consequent savings in both power and maintenance.

Sustainability

- Improves the structure and porosity of the soil.
- Ameliorate soil erosion control and loss of fertile soil.
- Increases nitrogen and organic substances in the soil.







Standard Equipment

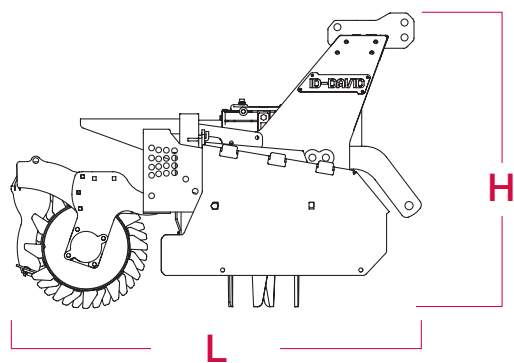
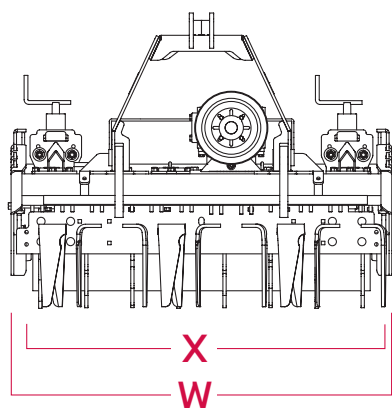
- Power Harrow with Stone protected rotor.
- Side deflectors.
- Height adjustable Packer Roller.
- Third point linkage adjustable on longitude.
- Roller cleaner.
- Levelling bar adjustable in height.
- Signaling Catadioptrics.
- PTO with automatic reset.
- Gearbox with external oil level.
- 3 bearings each rotor.
- CE safety protections.

						
I-GREEN	m	n°	HP	cm	kg	REF.
	1,22	5	35-130	30	741	IG-125
	1,39	6	40-130	30	825	IG-150
	1,66	7	45-130	30	902	IG-175
	1,88	8	50-130	30	977	IG-200
	2,54	10	60-130	30	1129	IG-250





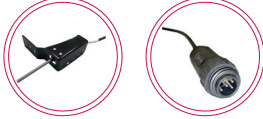

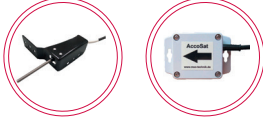




Technical details

							L	W	H	
REF.	m	m	TIPO	RPM	kg	HP	m	m	m	
I-GREEN	IG-125	1,22	1,22	1 3/4" Z=6	540 / 281	741	35-130	1,49	1,26	1,10
	IG-150	1,39	1,39	1 3/4" Z=6	540 / 281	825	40-130	1,49	1,43	1,10
	IG-175	1,66	1,66	1 3/4" Z=6	540 / 281	902	45-130	1,49	1,70	1,10
	IG-200	1,88	1,88	1 3/4" Z=6	540 / 281	977	50-130	1,49	1,92	1,10
	IG-250	2,54	2,54	1 3/4" Z=6	540 / 281	1129	60-130	1,49	2,58	1,10



Adaptable Option Packages - I-GREEN

☒	OBSERVATIONS	REF.
 	<p>Seeder PS200 + Control unit 5.2 equipped with seed level sensor and sensor for disconnection of the seeder when raising the 3PH.</p> <p>-Semi-automatic control of seeding rate. Necessary a constant tractor speed.</p>	POR-12
 	<p>Seeder PS200 + Control unit 5.2 equipped with seed level sensor + sensor for disconnection of the seeder when raising the 3PH + tractor wheel sensor.</p> <p>-Automatic spread control. It allows to vary the tractor speed. The sensor detects the wheel sensors and transmits the speed of the vehicle to the controller, allowing different seeding rate.</p>	POR-13
 	<p>Seeder PS200 + Control unit 5.2 equipped with seed level sensor + sensor for disconnection of the seeder when raising the 3PH + kit sensor PIN 7 poles ISO 11786.</p> <p>-Automatic spread control. It allows to vary the tractor speed. The sensor detects the speed of the vehicle to the controller, allowing different seeding rate.</p>	POR-14
 	<p>Seeder PS200 + Control unit 5.2 equipped with seed level sensor + sensor for disconnection of the seeder when raising the 3PH + GPS.</p> <p>-Automatic spread control. It allows to vary the tractor speed. The GSP system transmits the tractor speed to the controller, allowing different seeding rate.</p>	POR-15
 	<p>Seeder PS200 + ISOBUS adaptation kit.</p> <p>-Using the mounting kit provided, it is possible to connect the pneumatic seeder to the ISOBUS terminal of the tractor. ISOBUS compatibility enables more professional handling of the seeder. Additional functions such as SECTION CONTROL (as long as they are compatible with the terminal) allow a more efficient use of the seeders.</p> <p>Note: monitor not included.</p>	POR-16

Functionality

• CONTROL 5.2

By using the different sensors, it is possible to automatically adjust the seeding rate from the control box, regardless the tractor speed.

The simple and intuitive display allows to control the seed level into hopper, to automatically calibrate both kg/ha and grains/m², to record working hours or yield ha/day.



• SEEDER PS 200

The pneumatic seeders accurately sow different types of seeds thanks to their 2 seeding shaft included as standard. Metering roller fb-f-fb to sow small seeds. Metering roller Flex 20 for mixed seeds, cereals, green peas, beans, lupin, peas etc.

The exclusive agitator system, installed inside the hopper, prevents agglomerations. The powerful electric turbine transfers the seeds from the 200l hopper through flexible tubes installed in the 8 available outlets to the dispersion plates, guaranteeing a homogeneous application.

Strategic alliancesm, our key to competitiveness

Consolidating knowledge and innovation as driver of our smart growth. We rely on strategic collaboration with universities, polytechnics, research centers, clusters, business associations and experts who enrich our knowledge and our ecosystem.



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