



# DAVID

SMART FARMING SOLUTIONS



## UNDERVINE WEEDING



VITI



SETO



ARBO

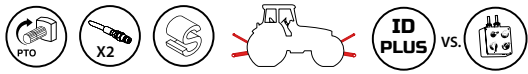


HORTI



# ID-NAMIC

Reversible and extendable frame with undervine weeder to 3P hitching, perfect to tillage and weeding between plants rows.



"2 in 1" Radial and parallelogram system in-row weeders.

Self-supporting sensor rod height adjustable.

Double hydraulic cylinders with synchronized extension, without joints and mechanisms.

Hydraulic power unit of 30L.

Strong and reversible frame.

Fast and easy installation to any tractor.

Easy changeover of motorised tools through quick connectors.

9 MODELS



# ID-FRONT

Front and extendable in-row holder frame adaptable to any tractor without the front 3rd PTO linkage, designed for tillage and weeding inside plants.



"2 in 1" Radial and parallelogram system in-row weeders.

Hydraulic lifting. Floating and self-leveling system.

Self-supporting sensor rod height adjustable.

Multiplies accessories available for both radial and parallelogram movement.

Hydraulic power unit of 30L.

Double hydraulic cylinders with synchronized extension, without joints and mechanisms.

Heavy duty frame and robotic welding.

8 MODELS



# BIO

Extendable in-row weeder frame for the simultaneous maintenance of cover crop in the central row and weeding inside plants.



"2 in 1" Radial and parallelogram system in row weeders.

Easy sensor adjustment.

Self-supporting sensor rod height adjustable.

Anti-shock guards.

Includes a PRO hydraulic unit with cooler and double pump

Strong frame and robotic welding.

Fast and easy installation to any tractor.

Overlapped mowers (Total cut to any working width).

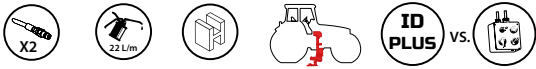
4 MODELS



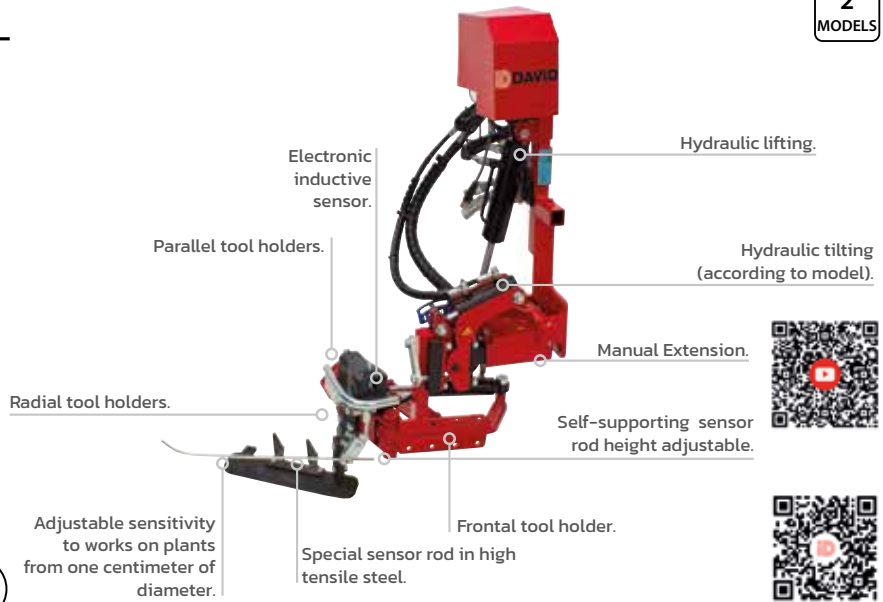


# VENTRAL

In-row weeders to be mount on the right side of the tractor between wheels. Easy disassembly and adjustable on height,width and angle.



2 MODELS



# ID-WEEDER

Electrohydraulic in-row weeder adaptable to all frames or cultivators for mechanical weeding or tillage inside rows (mainly vineyards and fruit trees).



6 MODELS

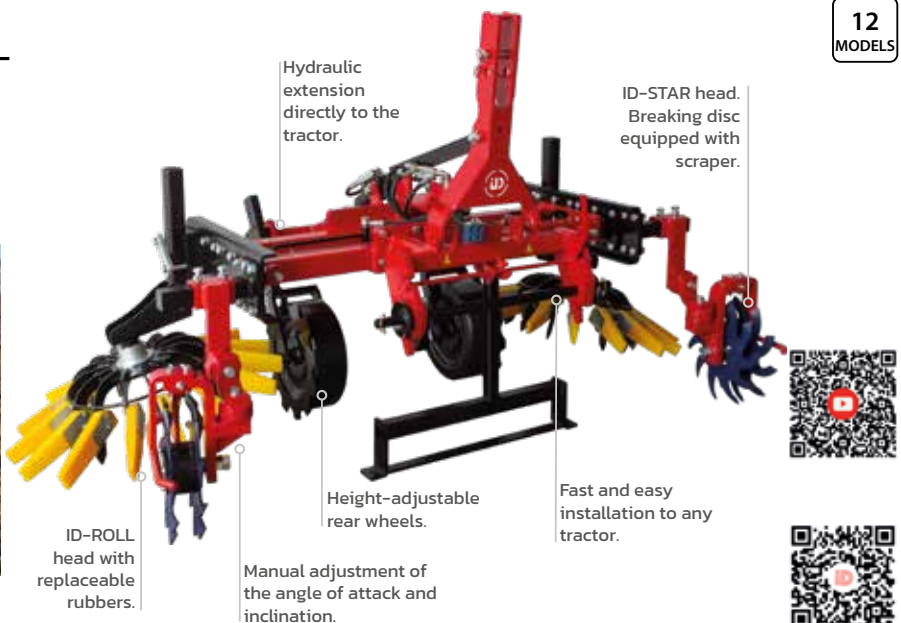


# ID-ROLL

Reversible frame with fingerhoe and star roller. Design for a perfect elimination of small weeds between plants formed in rows.



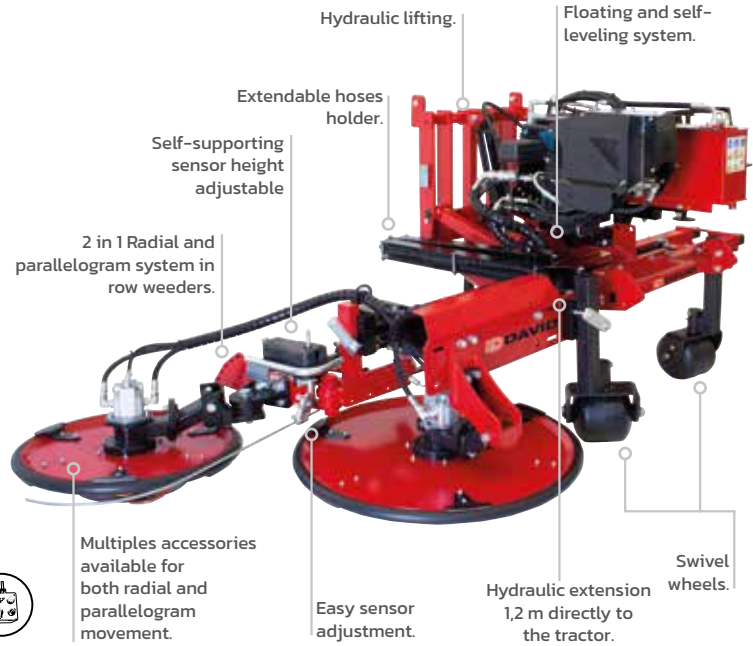
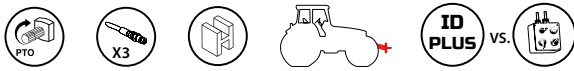
12 MODELS





# FRONT-XL

**Front special frame for fruit trees equipped with 1 in-row weeder.** Designed for the tillage and weeding of fruit and olive trees rows-formed.

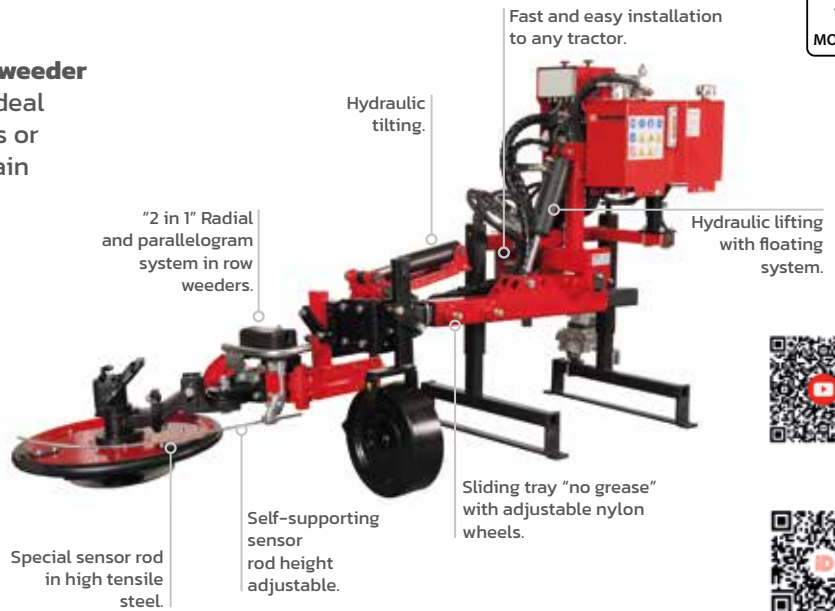
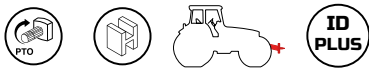


1 MODEL



# X-TREME

**Single-edged frame equipped with in-row weeder and adaptable to the front of any tractor.** Ideal for working in plantations with slopes, ridges or terraces. It adjusts millimetrically to the terrain thanks to its flotation system and the multi-positional support wheel.

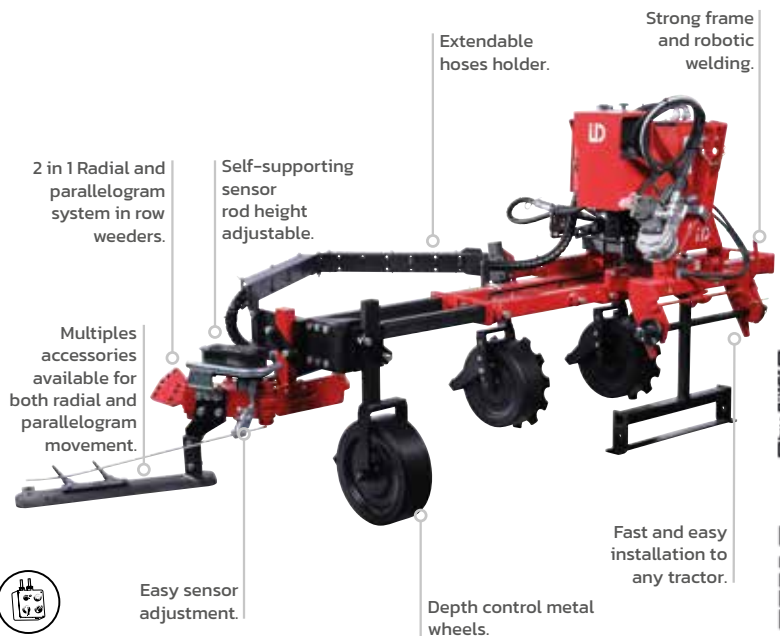


1 MODEL



# ID-XL

**Reversible special frame for fruit trees equipped with 1 in-row weeder.** Designed for the tillage and weeding of fruit and olive trees rows-formed.



1 MODEL



# ACCESORIES AND OPTIONS IN-ROW WEEDERS



Hydraulic power unit with pump



Hydraulic side slope



Quick connection kit for power tools



Grass bend down system



Ultrasensible kit for sensitive sensor



Distance Control with cable



Adjustable row cleaner disc



Arm ploughshare



Kit weeding blade Boomerang



Retractable extra cleaner for blade



Blade shovel



Kit string mower



Kit Rotary hoe



Herbicide application head



Kit mini reversible plough kit 2 and 3 discs



Shoot remover kit

## REMOTE CONTROL TYPE

### ID-PLUS

Our exclusive solutions development to control any ID equipment having electrohydraulic functions.

ID PLUS

- + Flexible and upgradeable.
- + Sensorization.
- + Technology.
- + Smart control.
- + Versatility.

#### The multifunction joystick

Allows both to electronically manage and control all ID DAVID machines equipped with our smart control system: ID-PLUS



11 integrated switchable buttons

Connection for update of the ID equipment software

### ID-BASIC

Electric control box.



- In-row weeder control + 1 additional electrohydraulic function.
- Not allowed any updates of electrohydraulic functions.



## Versatility

- The widest range of products and accessories on the market. A custom configuration to suit your needs.
- The ID-CONTROL joystick allows to control all the machines manufactured by ID David and equipped with the ID-PLUS or ID-MICRO technology.
- Different tools that allow both surface and tillage works up to 20 cm deep.

## Exclusivity

- The exclusive undervine weeder that combines the "parallelogram-radial" movement.
- Faster, safer and endowed with unmatched versatility thanks to its triple tool holder.
- The adjustable and progressive electronic sensor allows a safe working under plants from 1 cm diameter, the parallelogram moves at right time to save the plant.

## Effectiveness

- Time is valuable, it is possible to work up to 12km/h with a standard soil conditions.
- Electrohydraulic system optimized for extremely low power consumption.

## Reliability

- Components and materials of high quality from certified manufacturers.
- Heavy duty frame and robotic welding.
- Experience on manufacturing of electrohydraulic in-row weeder since 1974.
- Great visibility of the rows.

## Safety

- Enables route deviations up to 30 cm in the plantation rows.
- Our equipment incorporates easy, comfortable and safe tool replacement systems.
- As standard all models are fitted with an exclusive safety locking system in case of faults.

## Sustainability

- Ecological alternative to the use of herbicides.
- The low power required allows the use of small tractors with a lower carbon footprint.
- Sustainable consumption: Equipment designed to be up-to-date and have a long service life.

## **id Deal Products and Services, that inspire trust, quality, experience and excellence**

Specialized and customized agricultural machines with an attractive design and increasing digitalizations. Our products are oriented towards a biological, environment-friendly and precision farming.



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19868 Puntos el 31 de diciembre de 2021

