



# DAVID

SMART FARMING SOLUTIONS



## PRE-PRUNING AND PRUNING



SETO



ARBO





# PV-VIEW

**Trimmer for vineyards and hedge crops to keep canopy under control.** High working speeds, clean cut, low maintenance and excellent view from the cab. Available 4 cutter bars and 6 electro-hydraulic functions.



Self-lubricating sliding tray with adjustable nylon rollers.

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

Hydraulic lift (useful as an hydraulic jack for installation on tractor).

Heavy duty frame and robotic welding.

Adjustable angle of the cutting bar.

Anti-shock safety system.

Special steel knives with 4 teeth.



9

MODELS

# ALMOND-3

**Versatile pruning equipment with reciprocating blades** for side and crown cutting of fruit trees, olive trees and almond trees in intensive or traditional system. Max cutting diameter of 50 mm.



Self-lubricating sliding tray with adjustable nylon rollers.

Hydraulic extension.

Special steel knives with 4 teeth.

Hydraulic positioning of the cutting bar (vertical / horizontal).

Hydraulic lifting.

Hydraulic sideshift.

Heavy duty frame and robotic welding.



3

MODELS

# PFO

**Olive skirt discs pruner.** Designed to blunt and trim olive trees skirts of super-high density plantation to avoid the loss of olives during harvesting.



Cutting disc with suction system in boron steel.

Anti-spreading deflectors and rubber guard.

Self-lubricating sliding tray with adjustable nylon rollers.

Hydraulic lifting.

PRO Hydraulic power plant with oil cooler.

Hydraulic inclination (useful for transport).

Hydraulic extension.

Electrohydraulic safety sensor.



1

MODELS



# V1

**Polyvalent discs pruner.** Ideal for vertical and horizontal pruning from an height 0.75 m in traditional, intensive and V-hedge fruit crops.



Motors with safety valve on each disc.

Hydraulic positioning of the cutting bar (vertical / horizontal).

Anti-shock safety system.

Full hydraulic driven equipment (total absence of pulleys and belts).

Manual inclination of the last disc to trim under the canopy.

"Hydraulic parallelogram system" for a quick and easy positioning of the cutting bar.

Hydraulic lifting.

Bushings in all joints (without maintenance).

Hydraulic side sliding.

Heavy duty frame and robotic welding.

2  
MODELS



# ID-REX

**Polyvalent high discs pruner.** Ideal for lateral and topping pruning in traditional and intensive plantations of fruit trees.



Motors with safety valve on each disc.

Hydraulic positioning of the cutting bar (vertical / horizontal).

Anti-shock safety system.

Full hydraulic driven equipment (total absence of pulleys and belts).

Manual inclination of the last disc to trim under the canopy.

"Hydraulic parallelogram system" for a quick and easy positioning of the cutting bar.

Reinforced frame

Hydraulic lifting.

Bushings in all joints (without maintenance).

Hydraulic side sliding.

Heavy duty frame and robotic welding.

2  
MODELS



# V-DUAL

**Multipurpose discs pruner 2 rows cutting.** Ideal for pruning 2 rows simultaneously, either on the sides or the topping. Its design is suitable for working in extensive fruit plantations, both traditional and hedges.



Hydraulic positioning of the cutting bar (vertical / horizontal).

Manual inclination of the last disc.

Lifting and hydraulic variable parallelogram movement.

Motors with safety valve on each disc.

Hydraulic lifting.

Full hydraulic driven equipment (total absence of pulleys and belts).

Heavy duty frame and robotic welding.

Anti-shock safety system.

2  
MODELS



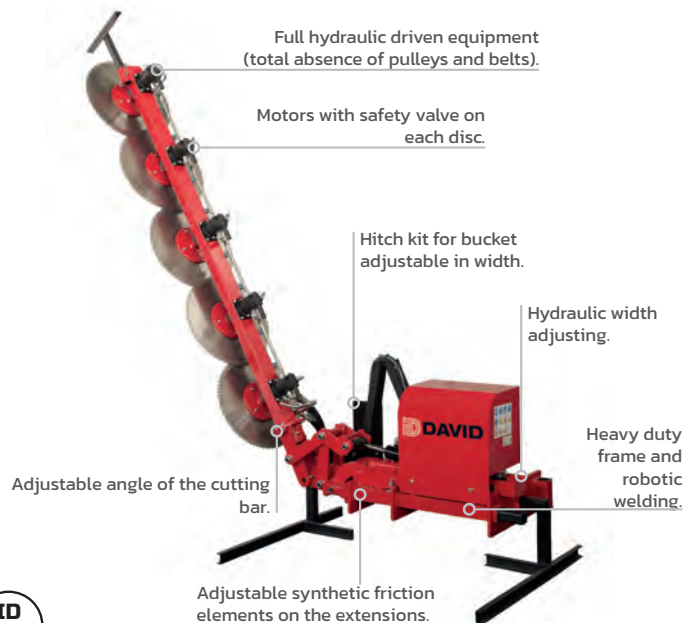


# PFP

**Reinforced discs pruner to assembly on loaders or telehandlers,** to be used to cut the side or top on fruits trees and for road maintenance and public areas.



ID PLUS



2  
MODELS

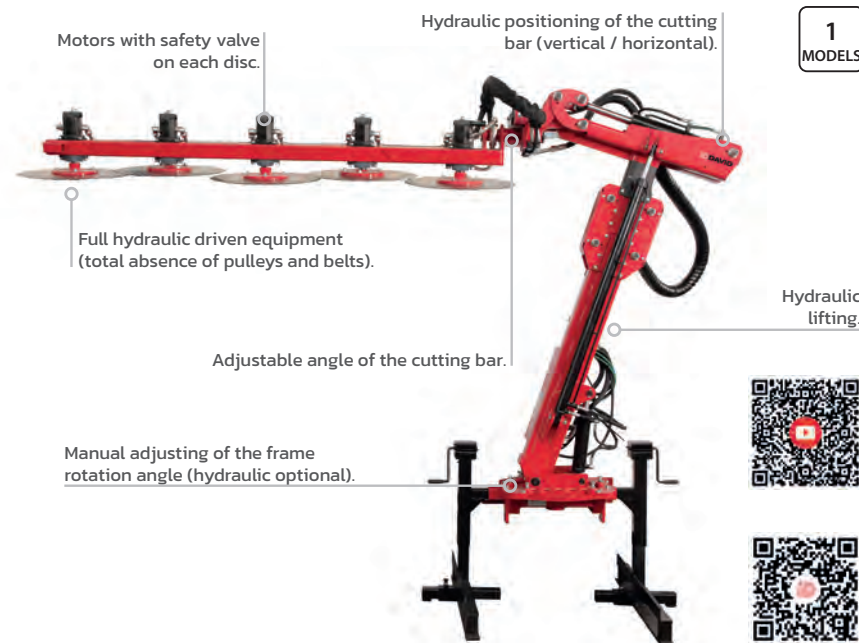


# V5

**Discs compact pruner.** Ideal for side and topping pruning in intensive fruit crops and hedges planted narrow rows.



ID PLUS



1  
MODELS

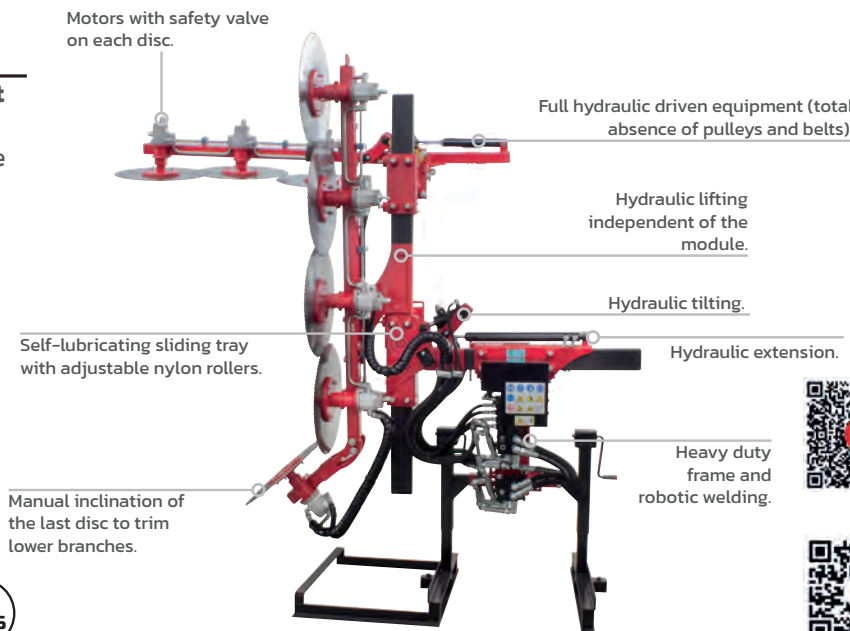


# PFS-i

**Disks pruner equipment by double right cut.** Ideal for simultaneously side and V cuts in the same row. Its design is suitable for working in extensive fruit plantations, both traditional and high density.



ID PLUS



3  
MODELS





# WHY CHOOSE OUR EQUIPMENT?



## Versatility

- The ID-CONTROL joystick allows to control all the machines manufactured by ID David and equipped with the ID-PLUS or ID-MICRO technology.
- Models adjustable to any kind of plantation system.
- Different models of discs to guarantee quality and cutting power adapted to each type and intensity of pruning.



## Exclusivity

- The first and unique range of pruners in the world equipping each disc with independent hydraulic motors since 2001.
- "Hydraulic parallelogram system" for a quick and easy positioning of the cutting bar.

### PFO

- All the equipment are provided with an electronic automatic sensing device, sensitive adjustable for plants detection.
- Its exclusive branch feeder system allows you to work at high speeds with excellent cut quality.
- To work in plantations from 3 years old. Thanks to the adjustable and progressive electronic feeder rod, the arm moves only the necessary in order to save the plant.

### ALMOND-3

- The strong cutting bars allow green and dry cut.
- Blades sliding guides made of synthetic material with sliding properties.

### V5

- Thanks to its turning frame it is possible to work with the cutting bar positioned to the right or left of the tractor, being able to determine the cutting direction and the place of evacuation of the branches.



## Effectiveness

- Electrohydraulic system optimized for extremely low power consumption.
- Correct evacuation of the remains of the pruning.
- High cutting capacity up to 20 cm.
- Electronic indication for RPM of cutting disc (optional).

### PFO

- The working speed is usually 3 to 6 km/h.

### ALMOND-3

- The cut type "scissor" generates less necrosis in certain types of crops compared to the cut by using a disc.



## Reliability

- Low maintenance. No lubrication in its essential parts.
- Components and materials of high quality.
- Cutting elements supported by years of experience in the market.
- Manufacturing experience since 1983.

### PFP

- Long life bearings due to lack of axial load.



## Safety

- As standard all models are fitted with an exclusive safety locking system in case of faults.
- Frame with a high vision during work phase.
- Total absence of branches pulled outside.
- Anti-shock safety system.
- Motors with safety valve and automatic reset in case of a shut down.
- Great vision during working phase.



## Sustainability

- 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.
- Our painting is lead-free and without toxic pigments.





### Inherent in our DNA

We use technology to create technology.

Our commitment to the digitization and versatility of our equipment has led to the creation of our exclusive **ID PLUS** system which allows the control of all ID machines through a simple Plug & Play Joystick.

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

**ID PLUS**

PFO PVO ALMOND-3 PV-SETO V1 ID-REX V5 PFP PFS-i  
 NAKIRI  
 CONDOR  
 EFIC-P  
 BASIC-L  
 PV-TUNEL  
 PV-L  
 PV-VIEW  
 ID-REV  
 CULTIFRUT DAVICULTOR COMBI BIO EAH ID-FRONT ID-NAMIC ECO-CUT  
 V-DUAL ALH ID-WEEDEE VENTRAL X-TREME ID-XL FRONT-XL

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