

# FRONT-XL

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*Front special frame for fruit trees equipped with 1 in-row weeder*

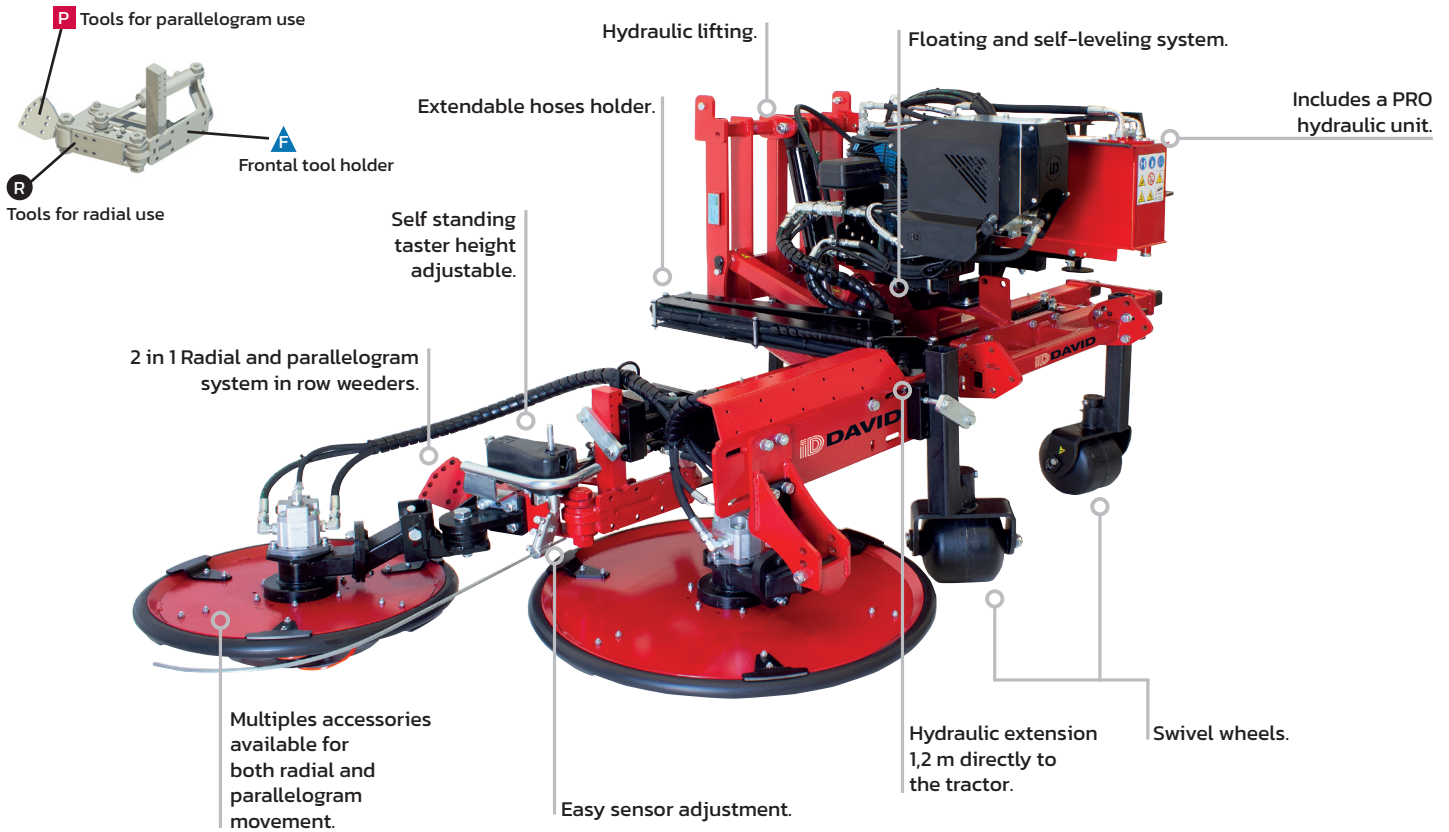


SERIE

# 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.



PICTURE MODEL:  
CF-XL + K-GSH-68 + A15C01



## Versatility

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

## Exclusivity

- The exclusive undervine weeder that combines the "parallelogram-radial" movement.
- Faster, safer and endowed with unmatched versatility thanks to its triple tool holder.
- Opportunity to work between plants starting from 1 cm diameter thanks to our adjustable and progressive electronic sensor, the arm is moving at the right time to save the plant.

## Effectiveness

- Time is valuable, it is possible to work up to 12 km/h with a standard soil conditions.
- The easy adjusting of hydraulic pressure of the in-row weeder assure a great work in any type of soil.
- The long hydraulic extension allows to work on large crown trees.
- Floating and tilting system for a perfect adaptation to the ground.

## Reliability

- Components and materials of high quality from certified manufacturers.
- Heavy duty frame and robotic welding.
- Great visibility of the rows.
- Experience in the manufacture of electrohydraulic undervine weeders since 1974.

## Safety

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

## Sustainability

- Ecological alternative to the use of herbicides.
- The low power required allows the use of small tractors with a lower carbon footprint.
- Improves the structure and porosity of the soil.

## Standard Equipment

- Includes a PRO hydraulic unit.
- Anti-shock sensor protector.
- Extendable hoses holder.
- Hydraulic pressure regulator.
- Electro hydraulic in row weeder.
- Hydraulic extension 1,2 m directly to the tractor.
- Tool kit for sensor regulation.
- Arm "D" and blade manufactured in boron steel.
- Quick coupling kit for power tools.
- Rotating metal depth-control wheels.
- Storage foot.
- Floating elevation cylinder.
- Adaptable standard plate to tractor (frontal).
- +/- 10° Mechanical tilting system (hydraulic as an option).

## Remote control type

### ID-PLUS

- Includes ID-CONTROL multifunction joystick.
- Includes ON-OFF of powered tools.
- Includes an electronic microcontroller: allows software updates at any time.
- Up to 4 additional electro-hydraulic functions.
- Includes a modular electro-hydraulic system: it allows to increase the number of electro-hydraulic functions.

### ID-MICRO

- ! NOT included the ID-CONTROL multifunction joystick. Includes ID-CONTROL multifunction joystick.
- Only for customers who already have the ID-CONTROL multifunction joystick.
- Includes ON-OFF of powered tools.
- Includes an electronic microcontroller: allows software updates at any time.
- Up to 4 additional electro-hydraulic functions.
- Includes a modular electro-hydraulic system: it allows to increase the number of electro-hydraulic functions.

### ID-BASIC

- Includes an electric control box.
- Max. 1 additional electro-hydraulic function to choose between: PI-002 / PI-004 / EH-EC / IH-EC / BA-EC / IEE-01
- ! NOT allowed any updates of electro-hydraulic functions.

### ID-PLUS DUAL



- Includes ID-CONTROL multifunction joystick.
- Includes ON-OFF of powered tools. Includes cooler and double pump.
- Includes an electronic microcontroller: allows software updates at any time.
- Up to 4 additional electro-hydraulic functions.
- Includes a modular electro-hydraulic system: it allows to increase the number of electro-hydraulic functions.

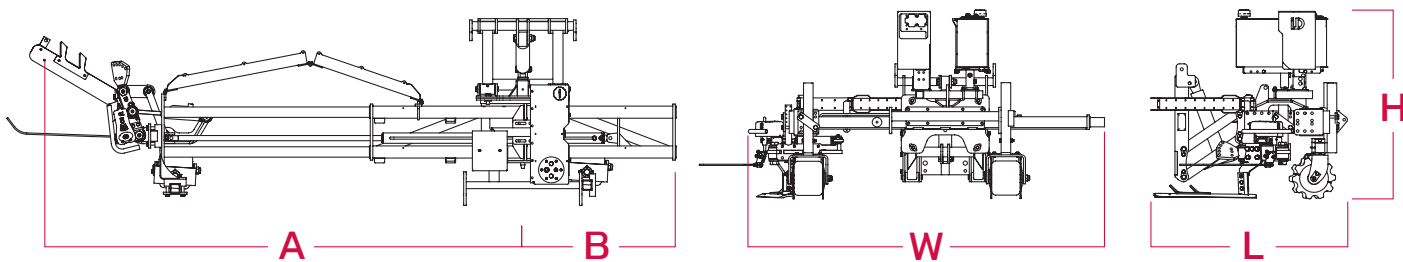
	cm	m	REF.	REF.	REF.		
<b>FRONT-XL</b>							
<b>1 IN ROW WEEDER</b>		65	≥ 3,20	CF-XL-1	CF-XL-2	CF-XL-3	CF-XL-4





## Technical details















		A	B			L	W	H
<b>FRONT-XL</b>	REF.	m	m	kg	HP	m	m	m
<b>1 IN ROW WEEDER</b>	CF-XL	1,65-2,85	0,90	500	60	1,45	2,20	1,25



## Tractor mounting


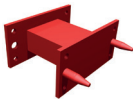







## Tractor connection and assembling

 	 	 	
<b>STANDARD</b>	REF. CMT-6	REF. CMT-12	REF. CMT-7
 	 	 	
REF. CMT-14	REF. CMT-9	REF. CMT-13	REF. CMT-8


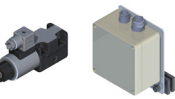
## Chassis

### Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.
	Plate for front tractor coupling	It will be supplied only if the corresponding form has been correctly filled out	PA-F
	Solenoid valve for hydraulic extension	Integrated in control box	 EH-EC
	Electrohydraulic tilting frame		BA-EC
	Solenoid valve installation for electrohydraulic lifting		 IEE-O1













## Pre-installations and updates



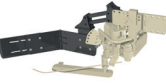
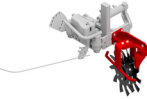


### Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.
	Pre-installation solenoid valve	1 extra function double acting	PI-002
		for ID-BASIC	
		on/off motorized tools	PI-004

## Undervine weeders


### Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.
	Standard oil cooler	Adaptable to PRO hydraulic power plant	Intake 12V A15-01-PRO
	Pressure filter kit + oil cooler	Replaces hydraulic power plant . Not available for ID-PLUS DUAL.	Intake 12V Tractor plugs connection.  KFP-03
	Hydraulic side slope correction for in-row weeders	Directly to the tractor	Unit  IH-DT
	*Increases working width of 10 cm Inclination: + 2°, -10°	Electric cabine	Unit IH-EC
	Grass bend down system		Right STH-D
	Ultrasensible kit for sensitive sensor	Ideal vineyards ≤ 1 cm	Unit KU-1
	Reinforced in row weeder cylinder for hard soil	Replaces standard cylinder. Recommended oil cooler.	Unit CIA-R
	Electrohydraulic kit for quick-connection (connection-disconnection)	In row weeder connection-disconnection Not available for ID-BASIC	Right KER-IA-D
	Adjustable row cleaner disc 11" (smooth disc)	Adaptable to in-row weeder	Right BPI-D
	Adjustable row cleaner disc 13" (notched disc)	Adaptable to in-row weeder	Right BPID-D

	DESCRIPTION	OBSERVATIONS	REF.
	2 mechanical disc harrow	Ø16" Working with a max. width of 400mm	Right ADC2D
	3 mechanical disc harrow	Ø16" Working with a max. width of 550mm	Right ADC3D
	Soil restraint parallelogram kit	Only to combine with weeding blade, Ø300 rotor hoe, ploughshare and mini-disc plow	Right LPO1-D
	Kit ID STAR 2 discs	Adaptable to in-row weeder	Right KIA-S2-D
	Kit ID STAR 3 discs		Right KIA-S3-D
	Extra price ID-STAR (3rd disc)		Right ID-ST23-D

### Undervine weeders

#### Tools for PARALLELOGRAM USE P

	DESCRIPTION	OBSERVATIONS	REF.
<span style="background-color: red; color: white; padding: 2px;">P</span> 	Kit ID-ROLL Ø600	Adaptable to in-row weeder	Right KIA-R6-D

### Undervine weeders

#### Tools for RADIAL USE R

	DESCRIPTION	OBSERVATIONS	REF.
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Arm D + weeding blade + sensor rod kit	Standard included	Right BD-CPD
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit right weeding blade + sensor rod	Standard 55 cm	RCI55D
		Long 65 cm	RCI65D
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit right weeding blade + sensor rod	Recommended Reinforced Cylinder	Extra long 83 cm RCI83D
			85 cm (65E + 20I cm) RB6520D
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit weeding blade type Boomerang + sensor rod		120 cm (65E + 55I cm) RB6555D
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit weeding blade made by Tugstene + sensor rod		Standard 55 cm RCHD55D
	Retractable extra cleaner blade "V" for blade		Right EV-D
	Blade shovel		Right VO-D
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit mini reversible plough kit 2 discs Ø13.5" + sensor rod	Recommended oil cooler and reinforced cylinder	Right MAD25-3-D
	250 mm working width		
<span style="background-color: red; color: white; padding: 2px;">R</span> 	Kit mini reversible plough kit 3 discs Ø13.5" + sensor rod	Recommended oil cooler and reinforced cylinder	Right MAD35-3-D
	350 mm working width		

☐	DESCRIPTION	OBSERVATIONS	REF.	
R	 Kit mini reversible plough kit 4 discs Ø13.5" + sensor rod  450 mm working width	ID-PLUS DUAL and reinforced cylinder required	Right	MAD45-3-D
			Right	EMD-D
R	 Kit Rotary hoe Ø300mm + Sensor rod  *Possibility of simultaneous use with weeding blade (not included)	Recommended oil cooler and reinforced cylinder	Right	RA30-3-D
R	 Kit Rotary hoe Ø400mm + Sensor rod  *Possibility of simultaneous use with weeding blade (not included)	Recommended oil cooler and reinforced cylinder	Right	RA40-3-D
R	 Kit Rotary hoe Ø500mm + Sensor rod	Recommended oil cooler and reinforced cylinder	Right	RA50-3-D
R	 Kit string mower Ø500mm + Sensor rod + String reel	Recommended oil cooler	Right	GS50H-3-D
R	 Kit string mower Ø600mm + Sensor rod + String reel	Recommended oil cooler	Right	GS60H-3-D
R	 Kit string mower Ø800mm + Sensor rod + String reel	Recommended oil cooler	Right	GS80H-3-D
R	 Double string mowers and reel kit + String spool	ID PLUS DUAL control required	Ø600 + Ø600	K-GSH-66
			Ø600 + Ø800	K-GSH-68
		Only available for new machine	Right	KSGSH-D
		for mower	45 m	BHN-O3
		Basic		EMB-1
		Airfreight- oceanfreight		EMB-3



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