

CULTIFRUT

EN

Chisel cultivators with in-row weeder and horizontal hydraulic folding

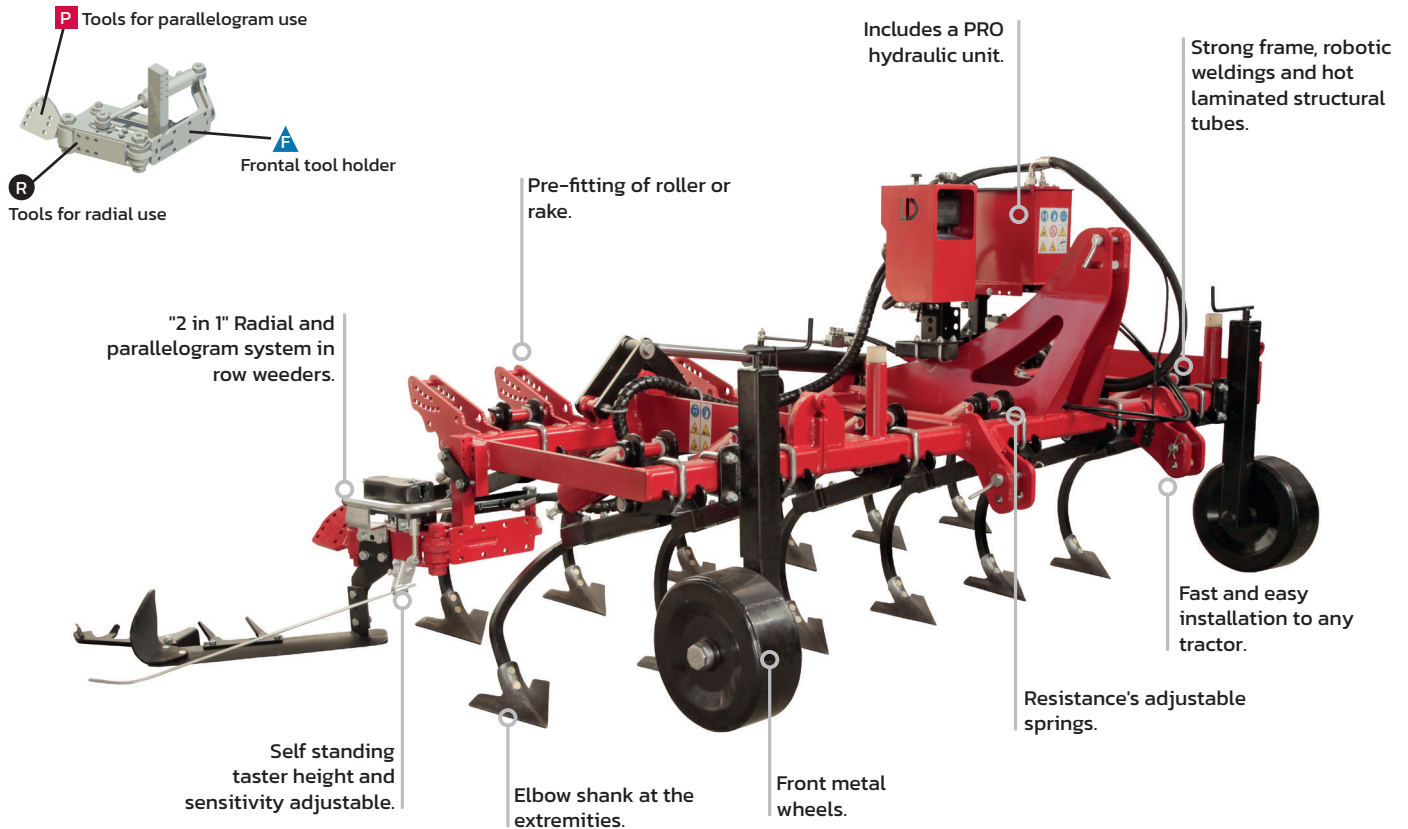


SERIE

CULTIFRUT



Chisel cultivators with in-row weeder and horizontal hydraulic folding. Heavy duty design for tillage in traditional and intensive fruits and olives trees.



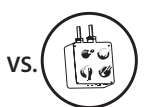
PICTURE MODEL:
CX512-D + VO-D + EV-D



CX512



CX515 - CX517



Versatility

- Ideal for stony, hard, compact soil full of weeds and stubble.
- Multiple tools for the in-row weeder that allow both surface working and tillage 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.



Reliability

- The mooring system of the tines and springs is adjustable in positions and hardness, joints are protected by a nylon screen to get a minimal maintenance.
- The reinforced structure and the special tines enable to work with different types of ploughshare reaching a working depth of up to 25 cm.
- Experience in the manufacture of electrohydraulic undervine weeders since 1974.



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.



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.
- The folding possibility allows them the road transport while respecting the European regulations.



Effectiveness

- Optimal work in large crown trees system or with big tractors avoiding the impact of branches against cab.
- The easy adjusting of hydraulic pressure of the in row weeder assured a perfect work in any type of soil.
- Great visibility from the cab of the undervine tool regardless the tractor size.



Sustainability

- Ecological alternative to the use of herbicides.
- Improves the structure and porosity of the soil.

Standard Equipment

- Includes a PRO hydraulic unit.
- Electro hydraulic in row weeder.
- Tool kit for sensor regulation.
- Arm "D" and Plough blade to weed manufactured in boron steel.
- Quick connect kit for power tools.
- Security system under damages.
- Standard boron steel plowshare, hardness 50Hrc.
- Tubular structure 80x80x8.
- Bellota arm 30x30.
- Adjustable Bellota chissel spring kit in resistance.
- Front metal wheels.
- Hydraulic Folding.

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 5 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. tools.
- 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 5 additional electro-hydraulic functions.
- Includes a modular electro-hydraulic system: it allows to increase the number of electro-hydraulic functions.



ID-BASIC

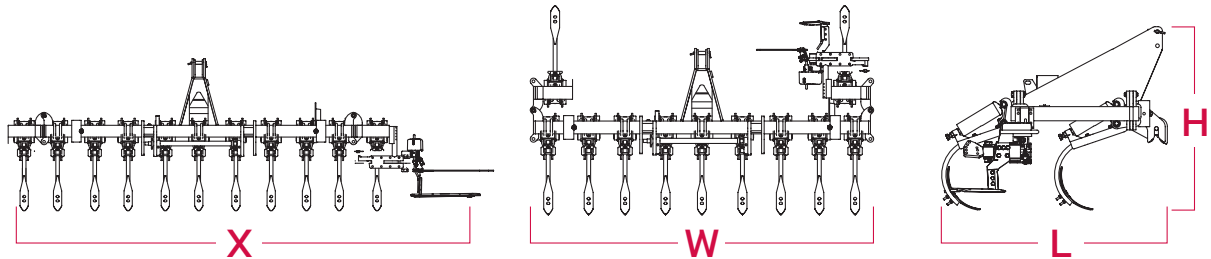
- Includes an electric control box.
- Max. 1 additional electro-hydraulic function to choose between: PI-002 / PI-004 / IH-EC
- ! NOT allowed any updates of electro-hydraulic functions.

				ID-PLUS 	ID-MICRO 	ID-BASIC 
CULTIFRUT	cm.	ud	m.	REF.	REF.	REF.
1 IN ROW WEEDER 	65	0+9+3	3,60	CXS12-1-D	CXS12-2-D	CXS12-3-D
	65	3+9+3	4,30	CXS15-1-D	CXS15-2-D	CXS15-3-D
2 IN ROW WEEDER 	83	3+11+3	6,00	CXS17-1-P	CXS17-2-P	CXS17-3-P





Technical details

	REF.	X			L	W	H
		m	kg	HP	m	m	m
CULTIFRUT	CXS12-D	3,60	850	110-130	1,72	2,28	1,55
	CXS15-D	4,30	1212	110-130	1,72	2,28	1,55
	CXS17-P	6,00	1300	110-130	1,72	2,28	1,55

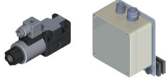


Cultivator Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.
	Plow blade with rib 275x8mm + screws	Standard included	Unitary GN-1
	Universal reversible ploughshare 70x12mm + screws	Unitary	GU-1
	Wide plow blade with rib 350x8mm + screws	Unitary	GA-1
	Double coil tines 70x8mm + screws	Unitary	CM-1
	Supplementary wings 280x8mm + screws	Adaptable to fits in double coil tines	Unitary AL-1
 I D	Dumpers + screws	Right	R14-D
		Left	R14-I
	Rod roller Ø40cm rear 10 bars Ø25	3.15 m Central + on the right	CXS12 RSO12
		3.85 m Central + 2 wings	CXS15 RSO15
		5,55 m Central + 2 wings	CXS17 RSO17
	Floating barb rake	3.15 m Central + on the right	CXS12 RPSO12
		3.85 m Central + 2 wings	CXS15 RPSO15
		5,55 m Central + 2 wings	CXS17 RPSO17
	Hydraulic side shift	DIRECTLY TO THE TRACTOR	 DH-DT-01



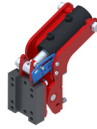




Pre-installations and updates

Accessories and Options

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





Undervine weeders


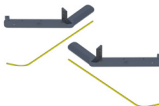







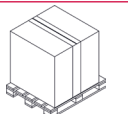
Accessories and Options

	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. +2 KFP-03
	Hydraulic side slope correction for in-row weeders *Increases working width of 10 cm Inclination: + 21°, -10°	Directly to the tractor	Unit +2 IH-DT
		Electric cabine	Unit IH-EC
	Grass bend down system		Right STH-D
			Pair STH-P
	Ultrasensible kit for sensitive sensor	Ideal vineyards ≤ 1 cm	Unit KU-1
	Distance Control with cable	for ID-PLUS / ID-MICRO	Right MD1-D
			Pair MD1-P
		for ID-BASIC	Right MD2-D
			Pair MD2-P
	Electrohydraulic kit for quick-connection (connection-disconnection)	In row weeder connection-disconnection Not available for ID-BASIC	Right KER-IA-D
			Pair KER-IA-P

Undervine weeders

Tools for RADIAL USE [®]

	DESCRIPTION	OBSERVATIONS	REF.
	Arm D + weeding blade + sensor rod kit	Standard included	Right BD-CPD
			Pair BD-CPP
	Kit right weeding blade + sensor rod	Recommended Reinforced Cylinder	Standard 55 cm RCI55D
			Long 65 cm RCI65D
			Extra long 83 cm RCI83D
	Kit pair of weeding blade + sensor rod	Recommended Reinforced Cylinder	Standard 55 cm RCI55P
			Long 65 cm RCI65P
			Extra long 83 cm RCI83P
	Kit right weeding blade type Boomerang + sensor rod	CXS17 Recommended Reinforced Cylinder	100 cm (82E + 20I cm) RB8220D

	DESCRIPTION	OBSERVATIONS		REF.
	Kit pair of weeding blade type Boomerang + sensor rod	CXS17 Recommended Reinforced Cylinder	100 cm (82E + 20I cm)	RB8220P
	Retractable extra cleaner blade "V" for blade		Right	EV-D
			Pair	EV-P
	Blade shovel		Right	VO-D
			Pair	VO-P
	Kit mini reversible plough kit 2 discs Ø13.5" + sensor rod 250 mm working width	Recommended oil cooler	Right	MAD35-2-D
			Pair	MAD35-2-P
	Retractable extra cleaner blade for mini harrow disc		Right	EMD-D
			Pair	EMD-P
	Kit Rotary hoe Ø300mm + Sensor rod *Possibility of simultaneous use with weeding blade (not included)	Recommended oil cooler and reinforced cylinder	Right	RA30-2-D
			Pair	RA30-2-P
	Kit Rotary hoe Ø400mm + Sensor rod *Possibility of simultaneous use with weeding blade (not included)	Recommended oil cooler and reinforced cylinder	Right	RA40-2-D
			Pair	RA40-2-P
	Kit Rotary hoe Ø500mm + Sensor rod	Recommended oil cooler and reinforced cylinder	Right	RA50-2-D
			Pair	RA50-2-P
	Packaging	Basic		EMB-1
		Airfreight- oceanfreight		EMB-3





Ideal 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.



INDUSTRIAS DAVID S.L.U.
C/ Médico Miguel Lucas s/n
CP: 30510, Yecla, Murcia-Spain
Tel.: +34 968 718 119
info@id-david.com

Connect with us.
[instagram.com/iddavid_official](https://www.instagram.com/iddavid_official)
twitter.com/IDdavidslu
facebook.com/industriasdavid
linkedin.com/company/id-david
youtube.com/industriasdavid

www.id-david.com

