



VINEYARD IN-ROW CULTIVATORS



**Shown with 20" blades,
standard is 24" long blades
with 4 weed lifter brackets**

Our one and two row In-Row Cultivators are a very effective tool for under vine maintenance. First, the notched coulters cut a furrow in front of the blade shaft to penetrate the soil for the cutting blades. The in-row blades undercut weeds, while at the same time loosens and turns back the soil. The sensor rod hydraulically retracts the cutting blades around the base of the vines without damaging them. Blades have an override system to retract to avoid obstruction. The blades are excellent for working hard soils at speeds up to 5 miles per hour depending on field conditions.

The Cultivator has a number of unique features: combination front and rear Cat. 1 & 2 quick hitches for mounting on the front or rear of tractors, large adjustable flotation tires, handy joystick controls, and cutting blades are reversible to double the life.

Our In-Row Cultivators are an effective organic system to keep your vineyard rows free of weeds.



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IN ROW CULTIVATORS FOR ONE & TWO ROWS

FEATURES:

- Dual Cat. 1 & 2 ASAE 3 point quick hitches for mounting front or rear on tractors.
- Heavy double square tubing frame with telescoping inner tubing.
- Dual hydraulic cylinders for spread widths from 8 to 11 feet and 9 to 12 feet.
- Adjustable sensor blade retraction rods.
- The blades are (620 mm) 24" long and reversible to double the life.
- The blades are fitted with 4 weed lifter brackets and soil lifter moldboard.
- Screw jack adjustable dual gauge wheels with tires.
- The gauge wheels extend with the blade assembly for better depth control and stability.
- Electro hydraulic joystick controls with button to retract blades to avoid obstructions.
- Joystick is mounted with magnetic base for easy positioning from cultivator to tractor.
- Adjustable notched coulter blades, (350 mm) 13 ¾" diameter for opening the soil for the blades.
- Cultivators come complete with hydraulic hoses and fittings.
- Dual adjustable parking stands.
- Tractor minimum hydraulic requirement 6.6 GPM.
- For tractors 50 to 90 horsepower.

Option:

- String Weeders 19 inch working width right side weeder for one row cultivator, right and left side for two row cultivators.

Note: Some tractor hydraulic systems may require a hose for return to sump (zero back pressure).



Joystick controls in storage position on cultivator



Screw Jack adjustable dual gauge wheels



Hydraulic driven spring retraction String Weeders

SPECIFICATIONS:

MODEL #	NO. OF ROWS	FOR ROW WIDTHS	MIN. OVERALL WIDTHS	MAX. OVERALL WIDTHS	WEIGHT
DH1 1000	One	6' to 8'	5' - 8"	7' - 4"	625#
DH2 1000	Two	8' to 10'	7' - 11"	11'	880#
DH2 1400	Two	9' to 12'	9'	12' - 4"	930#

Specifications Subject To Change Without Notice

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