



# VINEYARD IN-ROW CULTIVATORS

**FEATURING SELF-CONTAINED HYDRAULIC SYSTEM  
AND POWER HARROWS**



**Shown with optional  
notched coulters,  
straight shanks standard**

Our In Row Cultivator has a self-contained hydraulic system which eliminates over heating of the tractor hydraulics. These Cultivators are a very effective tool for under vine maintenance. First, the adjustable shanks to open the soil for the blades. Then the blade undercuts the weeds, while at the time loosens and turns back the soil. The Power Harrows are mounted on top of the cutting blades which breaks up clods and pulls out weeds. The Harrow's three rotating blades obtain a final mix and levels the soil. The sensor rod hydraulically retracts the cutting blades and harrow around the base of the vines without damaging them. The blades/harrows have a joystick override system to retract to avoid obstructions. The blades are excellent for working in hard soils at speeds up to 5 miles per hours depending on field conditions.

The Cultivator has a number of unique features: combination front and rear Cat. 1 & 2 quick hitches for mounting to the front or rear of tractors, self-contained hydraulic system, large adjustable flotation tires, handy joystick controls, and dual screw adjustable parking stands. Our In Row Cultivators are an effective organic system to keep your vineyard rows free of weeds.



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# IN-ROW CULTIVATOR WITH SELF-CONTAINED HYDRAULIC SYSTEM

## FEATURES:

- Dual Cat. 1 & 2 ASAE 3 point quick hitches for mounting front or rear on tractors.
- Self-contained hydraulic system with 13 gallon reservoir and 7.8 gallons per minute pump.
- Built in oil cooler with fan.
- Heavy double square tubing frame with telescoping inner tubing.
- Dual hydraulic cylinders for row widths from 8 to 11 feet.
- Adjust sensor blade retraction rods.
- The blades are (620 mm) 24" long and reversible to double the life.
- Blades are fitted with hydraulic tilt cylinders.
- Screw jack adjustable dual guage wheels with tires.
- Electro hydraulic joystick controls with button to retract blades to avoid obstructions.
- Depth adjustable straight shank with point for opening the soil for the blade.
- Cultivators come complete with hydraulic hoses and JIC fittings.
- Dual adjustable parking stands.
- Unit is powered by tractor P.T.O.
- For tractors 50 to 90 horsepower.



*Joystick controls in storage position on cultivator*



*Hydraulic driven power harrow w/3 replaceable blades*



*Optional notched coulter blades in lieu of shanks*

## OPTION:

- ~ Adjustable notched coulter blades 13 3/4" (350 mm) diameter in lieu of straight shanks

## POWER HARROW:

- ~ Hydraulic driven power harrow retracts with the blade
- ~ 3 Replaceable blades - 11.8" (300 mm) diameter

*Your Gearmore Dealer:*

## SPECIFICATIONS:

MODEL #	FOR ROW WIDTHS	MIN. OVERALL WIDTHS	MAX. OVERALL WIDTHS	WEIGHT
DH21000	8' to 11'	8' - 3"	11' - 6"	1010#

*Specifications Subject To Change Without Notice*

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