

# IN-ROW CULTIVATOR ONE ROW

### **EFFECTIVE TOOL TO KEEP YOUR VINEYARD ROWS FREE OF WEEDS**



Our One Row In-Row Cultivator is a very effective tool for under vine maintenance. First, the straight shank cuts a furrow in front of the blade shaft to penetrate the soil for the cutting blade. Then the blade undercuts weeds, while at the same time loosens and turns back the soil. The sensor rod hydraulically retracts the cutting blade 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 of the front or rear of tractors, large adjustable flotation tires, handy joystick controls, and dual screw adjustable parking stands. Options available, hydraulic tilt and power harrow.

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



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## IN-ROW CULTIVATOR FOR ONE ROW

#### **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.
- Hydraulic cylinder for spread widths from 6 to 8 feet.
- Adjust sensor blade retraction rod.
- The blade is (620 mm) 24" long.
- Screw jack adjustable gauge wheels with tires.
- The gauge wheel extends 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.
- Cultivators come complete with hydraulic hoses and JIC fittings.
- Straight shank with replaceable point for opening the soil for the blade.
- Dual adjustable parking stands.
- For tractors 40 to 60 horsepower.

#### **Option:**

HYDRAULIC DRIVEN POWER HARROW with 3 replaceable blades, retracts with the cutting blade.

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

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Joystick controls in storage position on cultivator



Screw jack adjustable dual guage wheels



Option: Hydraulic driven power harrow w/3 replaceable blades

#### SPECIFICATIONS:

MODEL#	FOR ROW WIDTHS	MIN. OVERALL WIDTH	MAX. OVERALL WIDTH	WEIGHT
DHS1000	6' to 8'	68"	88"	625#
Note: Model DHS1000E same specs. except no tilt and no joystick				