



## Hydraulic Weeder Machine ZUZA 3

**ZUZA 3** machine is designed for mechanical weed control in crops growing in rows, at a spacing to allow passage of a tractor on a cultivated lane. The machine is perfect for “**organic farming**”, can significantly reduce or even eliminate the use of herbicides in the orchard. This reduces the cost of maintenance and facilitates keeping these crops.

- ZUZA 3 is adapted for weeding row of vegetable crops, flowers, lavender, lettuce, rhubarb, asparagus and such young currants, strawberries, young cannabis and other plants up to a height of **0.5 meter**.
- **Specification of head cultivators:**
  - Heads cultivator has There's two sizes of head cultivator ( small **225 mm** and big **300 mm**)
  - 3-pairs of spring claw or/and vertical knives that destroy weeds. The knives recommended to be used on stony and hard soil.
- **The device ZUZA 3 is produced in different versions:**

1. Single-row
2. Auto Single-row with Joystick controls
3. Double-row
4. Triple-row is equipped with Hydraulic pump + 75 Lt oil tank + cooling radiator



Auto Single-Row

Optional for Single & Double Rows



Hydraulic pump+ 75 Lt oil tank + Cooling Radiator



Single-Row



## Technical Specification

Version	Single-Row	Double- Rows	Triple -Row
Mounting method to tractor	3-point linkage Category 2 (rear of the tractor)		
Length (cm)	222 cm	222 cm	222 cm
Height (cm)	215 cm	215 cm	215 cm
Shipment Width (cm)	124 cm	240 cm	260 cm
Max Working Width (cm)	155 cm	300 cm	430 cm
Weeding Depth	1-4 cm	1-4 cm	1-4 cm
Weeding Head Size (cm)	22.5 or 30 cm	22.5 or 30 cm	22.5 or 30 cm
Working Speed	1 - 3 km/h	1 - 3 km/h	1 - 3 km/h
Output	0.5 – 1 ha/h	1 – 2 ha/h	1.5 – 3 ha/h
Oil Requirement (l/min)	20 l/min	40 l/min	External Hydraulic System
Adjustment To The Row Spacing	Shifting the axle of the tractor by 20 cm each side	Optional Hydraulic Cylinders	Optional Hydraulic Cylinders
Staff Required	Operator + 1	Operator + 2	Operator + 3
Weight	250 kg	470 kg	800 kg

### Adjustment to row spacing: mechanical for all standard versions

Optional to adjust the distance between rows by adding hydraulic cylinders for double and triple-row

