



# ایگرو1

A Project By Metron International

## CULTIVATOR

کښت کونکی



- Agro1 Spring Tine Cultivator is Made from high-strength steel, in different frames, with and without springs.
- Springs are designed to withstand heavy use and harsh field conditions, providing consistent and effective soil cultivation.
- Precision-crafted Tines with a curved or angled design, allowing for maximum soil penetration and disturbance, while minimizing soil compaction.
- Tine spacing can be adjusted to suit various soil types, crop requirements, and field conditions, ensuring optimal performance.
- Simple design and few moving parts reduce maintenance requirements, minimizing downtime and repair costs.
- This Spring Tine Cultivators can be attached to a variety of tractors and other agricultural equipment, making them a versatile and valuable addition to any farm or ranch.
- Frame is built with sturdy steel construction, providing strength and durability for demanding field conditions, and effectively controls weeds by uprooting and aerating the soil, reducing the need for herbicides and other chemicals.
- A manual width control adjustments, allowing the operator to adjust the working width to suit various field conditions, Easy transition between different crops or soil types, Reduced soil compaction and improved soil coverage and Increased efficiency and productivity
- The depth control system allows for easy adjustment of tine depth, ensuring optimal soil penetration and cultivation.
- **Optional:** Hydraulic or manual folding for easy transport and storage
- **Optional:** Weight distribution systems for even soil penetration
- **Optional:** Integrated leveling or seeding attachments for added functionality

More models can be manufactured on request. Shapes available;

- 1) Round Steel Torsion Tube
- 2) Taggle Form, and Fixed Steel Form.

DETAILS	MODELS		
	AGM/TT/9	AGM/TT/11	AGM/TT/13
No. of Tines	9	11	13
Linkage Category	CAT III Point Linkage		
Frame	Round Steel or Fixed Tubes		
Overall Width	2180 mm	2900	3430 mm
Overall Length	813 mm	813 mm	813 mm
Overall Height	1.02 m	1.02 m	1.02 m
Tine Spacing	178mm/ 229mm	229 mm / 254mm	229 mm
Cultivating Width	1880 mm	2590 mm	2790 mm
Max. Working Depth	229 mm	229 mm	229 mm
Weight	209 Kg	236 Kg	268 Kg
Max. Jump Load Setting	136— 159 Kg	135— 159 Kg	136— 159 Kg
Types of Tines	Spring loaded —51 mm, reversible pointed shovel tips		
Tractor Compatibility	30 – 50 Hp	40 – 75 Hp	75 – 100 Hp

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