SPRING-TINE CULTIVATORS

The DIR CM-LP spring-loaded cultivator is the ideal solution for shallow tillage and optimal seedbed preparation, ensuring the soil is perfectly aerated and ready for planting.

Key Features, Operating Specifications and Field Test

· Total Adaptability to the Ground: Thanks to its fully independent, spring-loaded working bodies, this machine provides uniform tillage, even on uneven or varied surfaces.

· Energy Efficiency and Savings: Thanks to its innovative design, the tractor has improved traction, which drastically reduces slippage and lowers fuel consumption.

· Soil Fertility Preservation: The cutting-edge coulters are specially designed to break up clods of soil without inverting the layers, thereby preventing inert soil from being brought to the surface while retaining moisture and organic matter in the fertile layers.

· Robustness and Manoeuvrability: The compact, high-strength steel frame keeps the implement close to the tractor, making it easier to manoeuvre in confined spaces while ensuring the investment lasts a long time.

· Weed Control: The spring vibration system is designed to dislodge weed roots and expose them to the elements, allowing them to be naturally and mechanically devitalised.

· Working Depth: Thanks to its precision operation to a maximum depth of 25 cm, the machine is ideal for breaking up compacted soil.

· Test Results: On loamy, silty and clayey soils, the CM-LP has proven highly effective at refining and breaking up large clods, thereby reducing working times and optimally preparing the soil.

Technical Data

Model	**Folding**	**Overall Width**	**Row spacing**	**Working width**	**Working depth**	**Weight**	**Power**
	TIPO	CM	CM	CM	CM	KG	HP
CM-7LP		190	27	190	25	390	60
CM-7/9LP	MANUALE	187	26,5	239	25	520	70-80
CM-9LP		235	26	235	25	500	80
CM-9/11LP		235	26	287	25	620	80-120
CM-9/13LP	IDRAULICO	235	26	339	25	860	100-140
CM-9/15LP	IDRAULICO	235	26	391	25	1050	120-180
CM-11/15LP	IDRAULICO	287	26	391	25	1050	140-180
CM-11/17LP	IDRAULICO	286	26	442	25	1250	140-180

Optional accessories

Harrow Attachments
Hydraulic tipping