HYDROPNEUMATIC CULTIVATORS



Hydropneumatic Tiller CH-LP3F

The CH-LP3F is a technological advancement in seedbed preparation for challenging soils, such as clayey or stony ones. Designed for use with tractors ranging from 120 to 220 HP, it combines the power of a hydro-pneumatic system with a three-row configuration to deliver unparalleled performance.

Exclusive Features

· Anti-Clogging "3F" Configuration: Arranging components in three rows with increased spacing between them allows for high speeds and eliminates the risk of blockages caused by crop residues.

· Hydropneumatic NO-STOP Safety: The hydraulic pistons absorb shocks and vibrations, instantly returning the tractor to its working position after it encounters an obstacle.

· Traction and Fuel Efficiency: The mechanical geometry has been designed to minimise slippage and maximise traction, ensuring significant fuel savings.

· Structural Durability: Thanks to its high-strength steel frame, heavy loads can be withstood, drastically reducing maintenance costs.

Agronomic Performance

· Deep Tillage: It reaches a depth of 25 cm, breaking up the soil without disturbing its natural layers.

· Rapid Soil Preparation: One pass is enough to break up large clods of soil and prepare it evenly.

· Weed Control: The tines' action brings weed roots to the surface, where they are naturally devitalised by exposure to the elements.

Technical Data

Model	**Folding**	**Overall Width**	**Row spacing**	**Working width**	**Working depth**	**Weight**	**Power**
	TIPO	CM	CM	CM	CM	KG	HP
CH-9/11LP3F	MANUALE	235	26	287	25	840	120-140
CH-9/13LP3F	IDRAULICO	235	26	339	25	1110	140-160
CH-9/15LP3F	IDRAULICO	235	26	391	25	1220	140-160
CH-11/15LP3F	IDRAULICO	287	26	391	25	1220	160-180
CH-11/17LP3F	IDRAULICO	287	26	443	25	1350	180-200
CH-11/19LP3F	IDRAULICO	287	26	495	25	1530	200-220

Optional accessories

M-series depth wheels