HYDROPNEUMATIC CULTIVATORS

Hydropneumatic Tiller CH-LP

The CH-LP is a state-of-the-art cultivator designed for use with tractors ranging from 70 to 200 HP. It is the ideal solution for working in difficult conditions, such as clayey soils or those with a high concentration of stones and rocks. It ensures consistent performance in both extremely dry and wet conditions.

Innovations and Key Features

- NO-STOP Hydropneumatic System: The pistons connect the working components to the frame and absorb shocks and vibrations. The system instantly returns to the working position after an obstacle is encountered, without stopping the machine.
- Energy Efficiency: The mechanical geometry reduces tractor slip and increases grip on the ground, ensuring significant fuel savings.
- Indestructible Structure: It is built entirely from high-strength steel to withstand heavy loads and minimise maintenance costs.
- Ease of Use: It features an extremely simple initial oil adjustment system.
- Refinement in a Single Pass: It is capable of loosening and breaking up large clods of soil uniformly in a single pass.
- Soil Conservation: The sharp-edged coulters crack the soil to a depth of up to 25 centimetres, leaving the natural stratigraphy intact.
- Weed Control: The mechanical action exposes the roots of weeds to the elements, causing them to naturally die off.

Technical Data

Model	**Folding**	**Overall Width**	**Row spacing**	**Working width**	**Working depth**	**Weight**	**Power**
	TIPO	CM	CM	CM	CM	KG	HP
CH-5/7LP	MANUALE	138	26	190	25	420	70
CH-7LP		190	26	190	25	390	70
CH-7/9LP	MANUALE	187	26,5	239	25	520	80
CH-9LP		235	26	235	25	500	80
CH-7/11LP	IDRAULICO	183	26	287	25	740	80
CH-9/11LP	MANUALE	235	26	287	25	620	100-140
CH-9/13LP	IDRAULICO	235	26	339	25	860	120-160
CH-9/15LP	IDRAULICO	235	26	390	25	1050	100-180
CH-11/15LP	IDRAULICO	287	26	390	25	1050	140-180
CH-11/17LP	IDRAULICO	286	26	442	25	1250	200

Optional accessories

Harrow Attachments
Hydraulic tipping