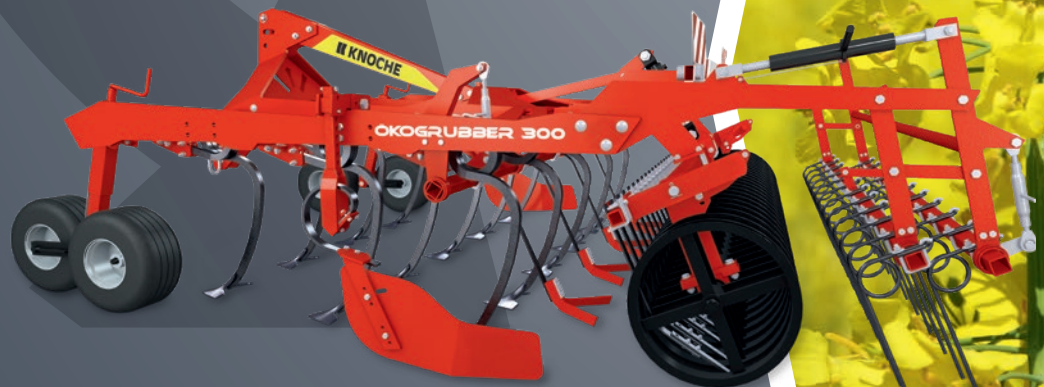




AT THE END THE RESULT COUNTS.
AT THE BEGINNING **KNOCHE**.

WEEDS, BE GONE: WITH THE KNOCHE ECO-CULTIVATOR

 **ECO-CULTIVATOR**



SINCE
1790

“The worldwide success of our farming machinery is the result of seven generations of experience. We are proud of that and work towards our greatest goal everyday – finding the best solution for our customers, and nature.”

Jörg Knoche



 **ECO-CULTIVATOR**



ULTRA FLAT, ULTRA INNOVATIVE, ULTRA KNOCHE – THE ECO-CULTIVATOR

With optimised performance for full-width and ultra-flat cutting, even with high crop density.

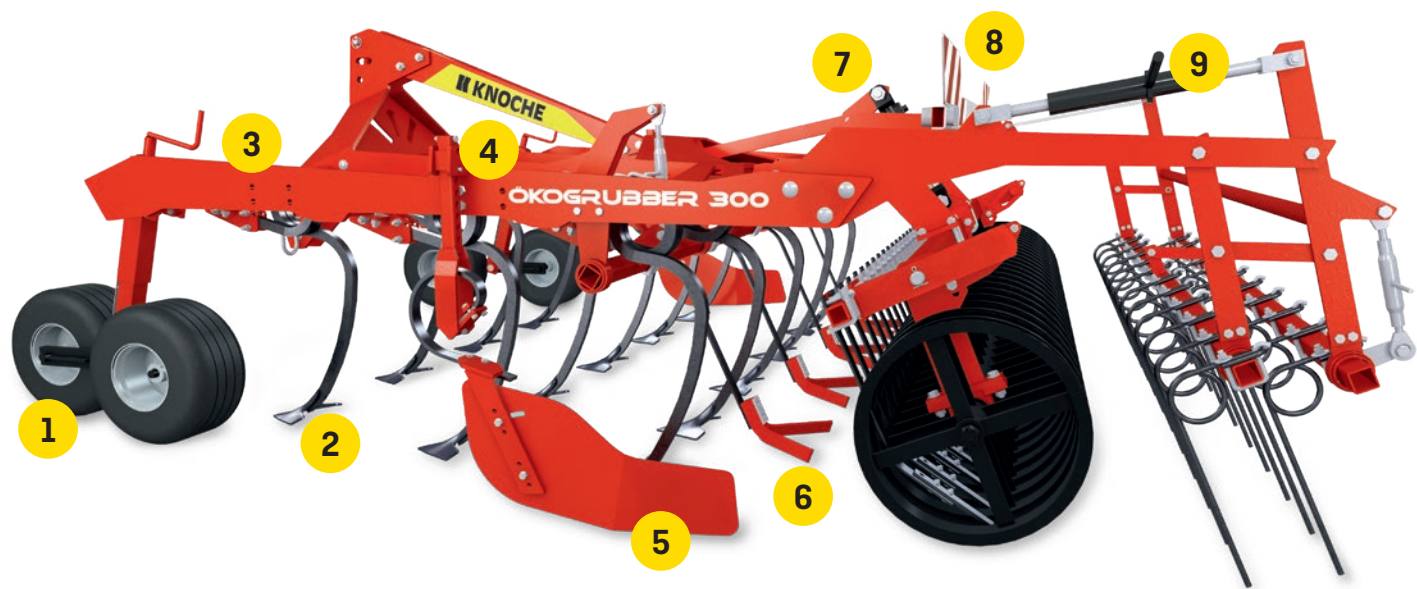
We have intensively overhauled our established, popular ECO-CULTIVATOR and developed it further using the knowledge gained over the last four years. The update now enables even flatter cutting. The new tandem depth wheel's working height can be adjusted to ensure an exact cutting horizon and extremely smooth operation even at up to 2 cm flat cutting. The optimised frame height of the tines of 700 mm and the extended bar spacing to 700/650 mm

increase cutting performance and ensure blockage-free operation even with high crop density. The new levellers in front of the roller to flatten cultivator furrows, a selection of seven different rollers, and the double tine mounted in a parallelogram allow the cultivator to adapt to the individual soil conditions. All elements can be freely adjusted with "one hand technology" using a spindle or ratchet, rounding off the ECO-CULTIVATOR's innovation programme.

MODERN MECHANICS INSTEAD OF CHEMICALS

CONVINCING FACTS AND DATA

9 highlights of our ultra-flat cultivator at a glance:



- 1 Tandem depth wheel
- 2 C-tines
- 3 700 mm frame height
- 4 700 / 650 mm bar spacing
- 5 Large edge plate
- 6 Leveller
- 7 Hydraulic working depth adjustment
- 8 LED lighting in mono-design
- 9 One-hand tine adjustment



ECO-CULTIVATOR

FACTS AND FIGURES



TECHNISCHE DATEN

	ECO-CULTIVATOR 300	ECO-CULTIVATOR 450
Working width	300 cm	450 cm
Transport width	300 cm	300 cm
Number of tines	14	22
Attachment type	CAT II	CAT II-III
Power requirement from	110 PS	150 PS
Bars	3	3
Frame	rigid	hydraulic lift
Line spacing	200 mm	200 mm
Overlap	85 mm	85 mm
Beam spacing	700 / 650 mm	700 / 650 mm
Frame height	700 mm	700 mm
Working depth	max. 15 cm	max. 15 cm
Approx. weight	1.550 kg	2.420 kg
Folding	 300	 225+225

WORKING DEPTH ADJUSTMENT AND SHARES



hydraulic



manual



285 duckfoot



260 duckfoot Boehlerit

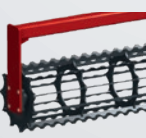
ROLLERS



GTG 550



RPV 480



KR 400



RP 595



RR 600



DR 550



KW 570

ACCESSORIES



Single depth wheel



Tandem depth wheel



Edge plate



Leveller



Single-furrow tine



Double-furrow tine



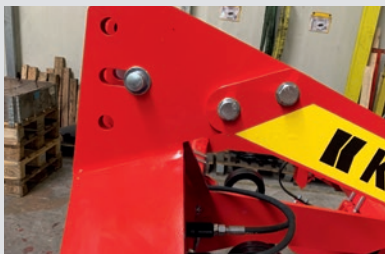
Lighting



LED lighting

TECHNICAL DETAILS AND SPECIAL FEATURES

Different soil conditions, safe operation – put your faith in the adaptable KNOCHE ECO-CULTIVATOR components.



Various **positions** for upper link, including slotted hole



Hose cabinet for weatherproof storage



Kennfix hydraulic connector



Screw box for operating manual



Tandem depth wheels for exact depth guidance at ultra-flat operation with scale



Large **edge plate** for precise next run



Clearly visible depth setting **scale**



Angle-adjustable shares



Hydraulic working depth adjustment with safety check valve



Boehlerit shares for extremely long service life



Leveller for an even soil horizon



LED lighting in mono-design



Full-width cut



Oat stubble



Catch crop tillage



Stubble cultivation



Even straw spreading



GPS stubble tillage



Clover-grass ploughing



Seedbed preparation



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provided by:

Technical data and images approximate and non-binding. Subject to change.