KNOCHE

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

SHORT DISC HARROW WITH CUT:
THE CROSSMAX FROM KNOCHE

CROSSMAX

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

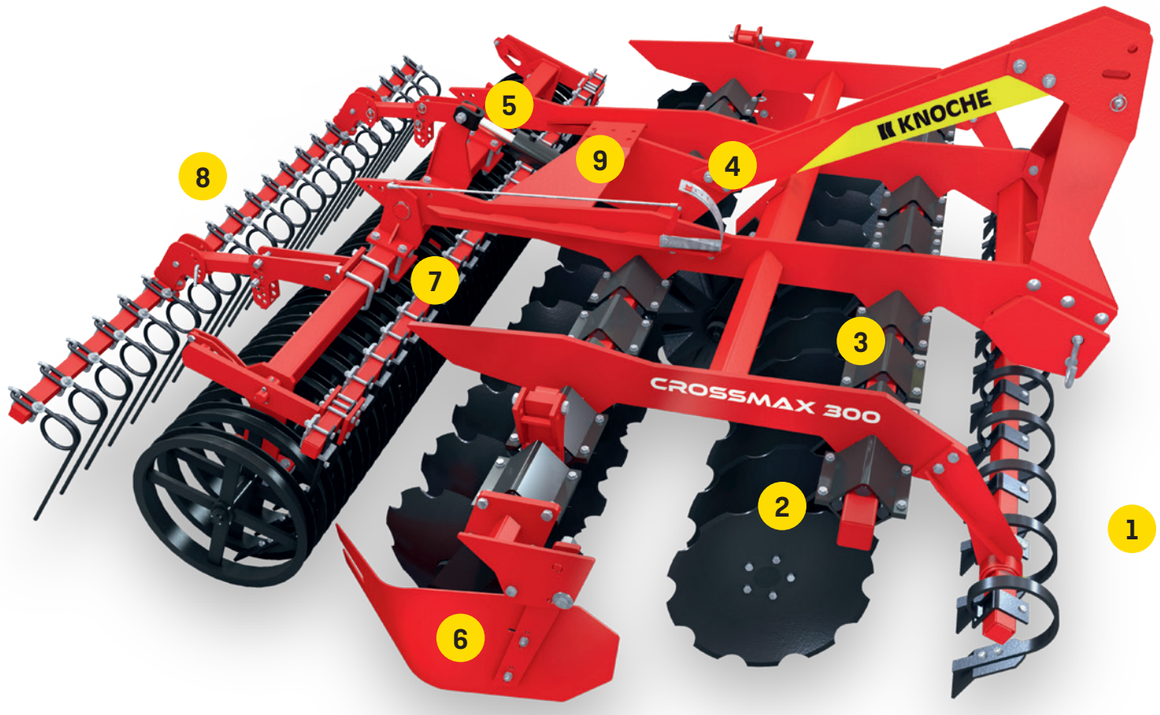
NEW DEMANDS – NEW TECHNOLOGY: THE CROSSMAX SHORT DISC HARROW

Perfect mixing – first-class levelling – blockagefree work: the new short disc harrow with X disc arrangement fulfils all your modern soil tillage demands.

Modern agriculture is faced with increasingly large challenges: climate change, legal framework conditions, short harvest periods. Only adapted technology can secure high yields. With its broad range of new technology, the CROSSMAX from KNOCHE allows you to smoothly adapt to the changing conditions. Various front tools, large disc diameter and a selection of eight different rollers fulfil all requirements to adjust to regional circumstances. Maintenance-free bearings, hydraulic depth regulation and modern LED lighting also provide for comfortable and yet efficient working on the field.

LATEST TECHNOLOGY
WITH INNOVATIVE HIGHLIGHTS

The CROSSMAX is a completely newly developed short disc harrow – nine essential highlights:



1 Hydraulically foldable front tools
2 Discs mounted **individually**
3 Rubber-mounted stone safety device
4 Clearly visible scale
5 Hydraulic depth regulation
6 Foldable edge plate
7 Seven different rollers
8 Adjustable rear tine
9 APV adapter

CROSSMAX

FACTS AND FIGURES

3–6 m
Width
- starting from 4.5 m working width, fully hydraulically foldable with hydraulic transport locking

110–120 BHP
Power

CAT II–III

TECHNICAL DATA

	CROSSMAX 300	CROSSMAX 450	CROSSMAX 600
Working width	300 cm	450 cm	600 cm
Attachment type	CAT II–III	CAT II–III	CAT II–III
Disc arrangement	x-shaped	x-shaped	x-shaped
Disc diameter	510 or 560 mm	510 or 560 mm	510 or 560 mm
Disc thickness	5 mm	5 mm	5 mm
Number of discs	24	36	48
Disc linkage	single	single	single
Stone safety	rubber-mounted	rubber-mounted	rubber-mounted
Line spacing	12.5 cm	12.5 cm	12.5 cm
max. working depth	0–18 cm	0–18 cm	0–18 cm
Power requirement from	95–130 HP	135–180 HP	185–230 HP
Beam spacing	800 mm	800 mm	800 mm
Frame height	590 mm	590 mm	590 mm
Weight from	1,450 kg	2,500 kg	3,200 kg

ROLLERS

RP 480 · RP 595 · GTG 550 · DW-GTG 550 · RR 600 · KW 570 · DR 550

ACCESSORIES

Crossboard · Track eradicator · Hydraulic depth regulation · Single-furrow tine · Double-furrow tine · Edge plate · Support stand · Lighting · APV adapter

FOLDINGS

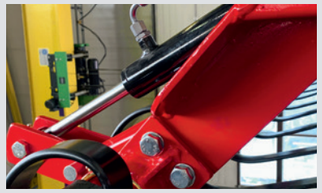
300 · 450 · 600

TECHNICAL DETAILS
AND SPECIAL FEATURES

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

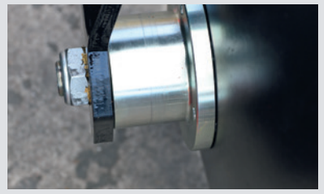
Various positions for upper link, including float position

Hose cabinet for tidiness during storage



Front tools can be folded away hydraulically

Serrated concave discs with 510 mm or 560 mm diameter



Maintenance-free bearings

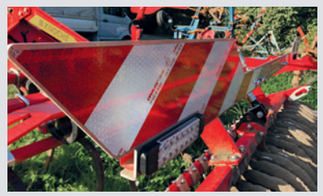
Each disc has individual stone guard

Clearly visible depth setting scale

Hydraulic depth regulation

Edge plate, can be folded away manually for road use

Tine with height adjustment and angle adjustment



Warning sign with LED illumination

CROSSMAX 450 folded

KNOCHE MASCHINENBAU GMBH
Rotrehre 23
D-31542 Bad Nenndorf
Tel.: +49 57 23 / 94 76 70
Fax: +49 57 23 / 94 76 86

provided by:

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

www.knoche-maschinenbau.de

W6S/2022-04/-EN