

YOU REAP WHAT YOU SOW – KNOCHE SEEDBED PREPARATION



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





PREPARING THE SOIL TO BE SOWN

KNOCHE has the best seedbed preparation machines for a perfect seedbed and high quality harvests.

KNOCHE has two seedbed preparation product ranges: the PROMAX, a three-point machine with a working width of 3 m to 6 m, and the TERRA, a towed machine with working widths from 3 m to 6 m. KNOCHE offers a wide range of combination options for both machines, covering the wide variety of seedbed preparation requirements.

The selected device has to fit into the farm's existing system and be right for the individual soil conditions.

There are significant regional differences, with soils and needs varying considerably. Spring and autumn preparation has to be agriculturally precise to ensure an ideal seedbed. That lays the foundations for the best crop development and is key to success.

LATEST TECHNOLOGY WITH INNOVATIVE HIGHLIGHTS

Along with its precision, the KNOCHE PROMAX particularly excels with its low fuel consumption, actively keeping costs down.



- 1 Levelling bar with tines
- 2 Six different working frames available
- **3** 60 mm to 100 mm line spacing
- 4 Five different tines available
- **5** Double tilling roller or flat bar roller



SEEDBED PREPARATION

FACTS AND FIGURES - PROMAX









TECHNICAL DATA PROMAX 300 PROMAX 450 PROMAX 600 300 cm 450 cm 600 cm Working width 300 cm Transport width 300 cm 300 cm CAT III CAT II CAT III Attachment type frames 150 HP 180 HP 100 HP Power requirement 810 kg 1,540 kg 1,940 kg

TINES



Tilth harrow G Height 270 Tine width 25 65 mm line spacing



Germinator GM Height 280 Narrow share 32

65 mm line spacing



Spring tines DK Height 380 Narrow share 35 80 mm line spacing



Spring tines PF Height 350 Narrow share 35 95 mm line spacing



Height 390
Without share
100 mm line spacing

ROLLERS







FL 400

ACCESSORIE



Levelling bar with tines



1

Track loosener



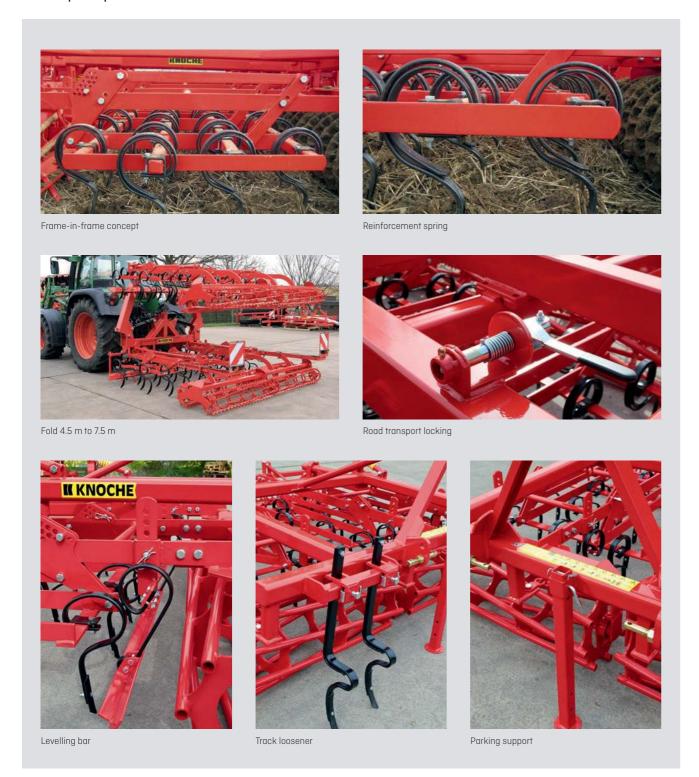
Sprung trac



Lighting

TECHNICAL DETAILSAND SPECIAL FEATURES OF PROMAX

Guaranteed and even germination - even with sensitive seeds. The PROMAX components ensure fast and precise soil preparation.









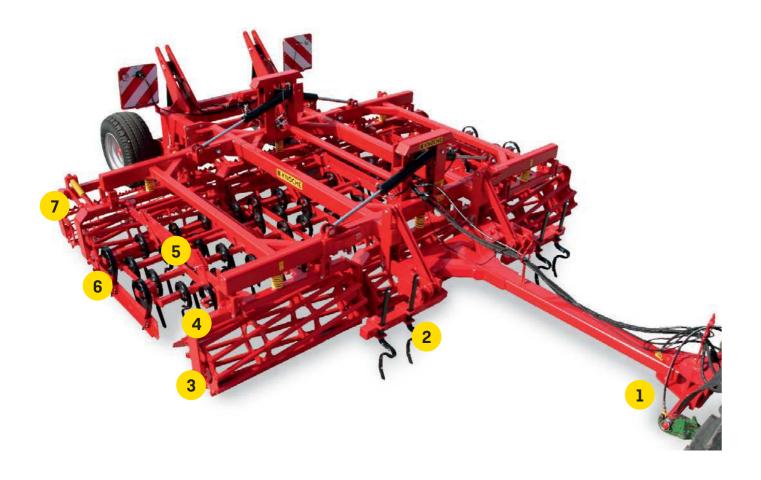






LATEST TECHNOLOGY WITH INNOVATIVE HIGHLIGHTS

The KNOCHE TERRA is the versatile professional machine for your seedbed – seven highlights that you have to be aware of:



- 1 Lower link attachment
- 2 Track loosener
- **3** Selection of three rollers
- 4 Levelling bar or crossboard
- **5** Spring tines with 80 mm line spacing
- **6** Edge plate
- **7** Selection of six trailing rollers



SEEDBED PREPARATION

FACTS AND FIGURES - TERRA



3-9 m width

 fully hydraulically foldable and hydraulic transport locking as of working width 4.5 m



100-185 HP power



CAT II-III



1 x 3 m



2 x as of 4,5 m

TECHNICAL DATA						
	TERRA 300	TERRA 400	TERRA 450	TERRA 600	TERRA 800	TERRA 900
Working width	300 cm	400 cm	450 cm	600 cm	800 cm	900 cm
Transport width	300 cm	295 cm	295 cm	305 cm	330 cm	330 cm
Attachment	Lower link CAT III					
Number of frames	2	3	3	4	6	6
Number of spring tines	38	49	57	76	98	114
Line spacing	80	80	80	80	80	80
Power requirement	85 HP	100 HP	110 HP	150 HP	250 HP	285 HP
Approx. weight	2,200 kg	3,950 kg	4,250 kg	5,400 kg	8,300 kg	8,500 kg

ROLLERS



RP 480 (selectable for 1st or 2nd row)



Corrugated disc (selectable for 1st row)



CW 510 (selectable for 1st row)



CK 500 (selectable for 2nd row)



SW 500 (selectable for 2nd row)



GTG 495 electable for 2nd row)



KW 400



CL 350

ACCESSORIES



as front tool



front tool



front tool



Pneumatic brake Three-point for drill







hree-point for drill – hydraulic

Lightin

TECHNICAL DETAILSAND SPECIAL FEATURES OF TERRA

Optimum adjustment to all soils: components like the TERRA's sprung forcibly actuated working element make for light work for you.



Frame-in-frame concent



Reinforcement spring



m to 6 m chassis



m to 9 m chassis



Fold 3 m to 6 m



Fold 8 m to 9 m



Road transport locking



Lower link attachment

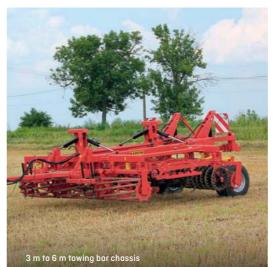


Eyelet attachment

















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.