



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

# YOU REAP WHAT YOU SOW – **KNOCHE SEEDBED PREPARATION**

 **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



## SEEDBED PREPARATION



## 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

 3–6 m width


 100–180 HP power

 CAT II–III


 1 x single

TECHNICAL DATA			
	PROMAX 300	PROMAX 450	PROMAX 600
Working width	300 cm	450 cm	600 cm
Transport width	300 cm	300 cm	300 cm
Attachment type	CAT II	CAT III	CAT III
Number of working frames	2	3	4
Power requirement	100 HP	150 HP	180 HP
Approx. weight	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



**Spring tines W**  
Height 390  
Without share  
100 mm line spacing

ROLLERS




FL 360/KW 310




FL 400


ACCESSORIES




Levelling bar with tines  
as front tool




Harrow



Track loosener



Sprung track  
loosener



Lighting



# TECHNICAL DETAILS AND SPECIAL FEATURES OF PROMAX

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



Frame-in-frame concept



Reinforcement spring



Fold 4.5 m to 7.5 m



Road transport locking



Levelling bar



Track loosener



Parking support



# 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	Lower link CAT III	Lower link CAT III	Lower link CAT III	Lower link CAT III	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

RP 480  
(selectable for 1<sup>st</sup> or 2<sup>nd</sup> row)

Corrugated disc  
(selectable for 1<sup>st</sup> row)

CW 510  
(selectable for 1<sup>st</sup> row)

CK 500  
(selectable for 2<sup>nd</sup> row)

SW 500  
(selectable for 2<sup>nd</sup> row)

GTG 495  
(selectable for 2<sup>nd</sup> row)

KW 400  
(selectable for 3<sup>rd</sup> row)

CL 350  
(selectable for 3<sup>rd</sup> row)

Track loosener  
as front tool

Crossboard  
as front tool

Levelling bar as  
front tool

Pneumatic brake

Three-point for drill

Three-point for drill  
– hydraulic

Lighting



# TECHNICAL DETAILS AND 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 concept



Reinforcement spring



3 m to 6 m chassis



8 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





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