

Primary Tillage

# 4000 FLEX-WING CHISEL PLOW



Invest in Quality®





## INCREASE YOUR PRODUCTIVITY

The Kuhn Krause 4000 Flex-Wing Chisel Plow allows farmers to complete their primary tillage faster and more efficiently by matching widths with tractor horsepower.

Well designed shank spacing allows for uniform residue flow even in high residue conditions.

Choose the Kuhn Krause 4000 Flex-Wing Chisel for money savings now and better root systems later.

## 4000 FLEX-WING CHISEL PLOW in brief

Models	Working Width	Number of Shanks
4000-17	17'	17
4000-19	19'	19
4000-21	21'	21
4000-23	23'	23
4000-25N	25'	25
4000-27N	27'	27
4000-25W	25'	25
4000-27W	27'	27
4000-29	29'	29
4000-31	31'	31
4000-33	33'	33
4000-35	35'	35
4000-37N	37'	37
4000-39N	39'	39

### POSITIVE MECHANICAL DEPTH CONTROL

Standard on all Kuhn Krause 4000 Flex-Wing Chisel Plows to ensure even operating depth across the width of the machine.



### SHANKS

#### RIGID

- Low-cost reliability
- Non-rock conditions



#### SHEAR-BOLT

- Shear-bolt protected
- Retains shank after shear-bolt trip



#### SPRING RESET

- 600 lb. point load
- 9" trip height



### POINTS

#### 2" Reversible Straight Point

- Excellent soil penetration
- Cuts compaction



#### 3" Twisted Shovel

- Good soil penetration
- Residue mixing action



## ADDITIONAL FEATURES



### WALKING BEAMS

- Maintain level operation in rough conditions
- Distributes frame weight



### WING GAUGE WHEEL

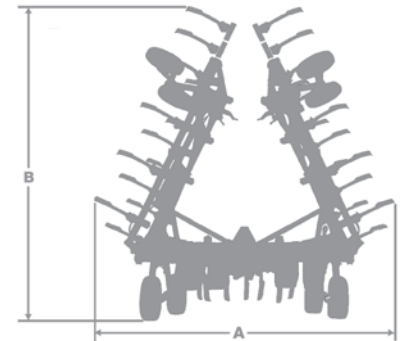
Optional 31' to 35' / Standard 37' to 39'

- Ratchet-jack adjustable
- Provides additional stability



### OPTIONAL HARROW ATTACHMENTS

- 3-Row spike harrow
- 5-Row spike harrow



4000-17 to 4000-27N

#### Model Specifications

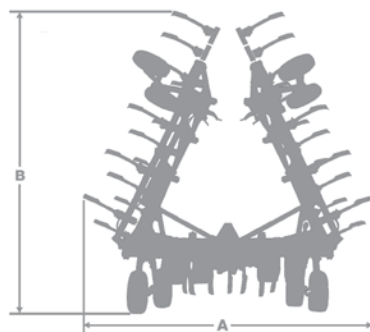
MODELS	4000-17	4000-19	4000-21	4000-23	4000-25N	4000-27N
DIMENSIONS						
A Transport Width <sup>1</sup>	12'9" / 3.9 m	12'9" / 3.9 m	12' 9" / 3.9 m	12'9" / 3.9 m	12'9" / 3.9 m	12'9" / 3.9 m
B Transport Height <sup>1</sup>	9'8" / 2.9 m	10'7" / 3.2 m	11'9" / 3.6 m	12'6" / 3.8 m	13'6" / 4.1 m	14'8" / 4.5 m
SPECIFICATIONS						
Frame Type	3-Section	3-Section	3-Section	3-Section	3-Section	3-Section
Number of Shanks	17	19	21	23	25	27
Shank Spacing	12" / 30.5 cm					
Working Width <sup>3</sup>	17' / 5.2 m	19' / 5.8 m	21' / 6.4 m	23' / 7.0 m	25' / 7.6 m	27' / 8.2 m
Approximate Weight <sup>2</sup>	5,452 lbs / 2,473 kg	5,600 lbs / 2,540 kg	5,714 lbs / 2,592 kg	6,299 lbs / 2,857 kg	6,447 lbs / 2,924 kg	6,650 lbs / 3,016 kg
Standard Equipment						
- Hitch Clevis	Ductile Clevis Type for 1-3/8" Pin					
- Positive Mechanical Depth Control Each Section	Center Section: Two 4" x 8" Cylinders Wing Section: One 3-3/4" x 8" Cylinder					
- Hydraulics	Royal Plate Plus® Cylinder Rods, Color Coded Hose Grips, Male ISO Couplers on Hydraulic Hoses					
- Wing Fold	Two 4-1/2" x 16" Cylinders					
- Safety	Tongue Jack, Slow Moving Vehicle Sign, High Visibility LED Transport Light Kit, Safety Chain					
Tires/Wheels						
- Center Section	Four 9.5L x 15" 8-ply, Walking Beams, 6-Bolt Heavy-Duty Hubs					
- Wing Section	One 11L x 15" 8-ply, Single per Wing					
Shanks						
Rigid Clamp Shanks	10" Maximum Working Depth, 30" Underframe Clearance, 1-1/4" x 2" x 30" Shanks on 12" Spacing (less points)					
OPTIONAL EQUIPMENT						
Shanks and Points						
- Shear-Bolt	12" Maximum Working Depth, 32" Underframe Clearance 1-1/4" x 2-1/2" x 32" Parabolic Shank					
- Spring Cushioned	600 lb Point Load, 12" Maximum Working Depth, 9" Trip Height, 32" Underframe Clearance, 1-1/4" x 2" x 26" Parabolic Shank					
- Points	2" Reversible, 3" Twisted					
Wing Wheels	Two 9.5L x 15" 8-ply, Walking Beams, 6-Bolt Heavy-Duty Hubs					
Harrows	3-Row Spike Harrow or 5-Row Spike Harrow					
Rear Hitch	Standard Rear Hitch for Use without Harrow Attachment, Extended Rear Hitch for Use with Harrow Attachment					
OPERATING INFORMATION						
Recommended Operating Speed	4 - 7 mph / 6 - 12 km/h					
Recommended Working Depth	6" - 12" / 15.2 cm - 30.4 cm					
Recommended Tractor Power Range <sup>4</sup>	7 - 10 PTO HP per Foot / 5 - 8 kw/hp					

<sup>1</sup> Approximate transport width, height and weight shown without optional finishing attachments

<sup>2</sup> Approximate weight provided for models equipped with spring reset shanks.

<sup>3</sup> RTK working width

<sup>4</sup> Estimates only. Horsepower requirements will vary by geography and soil type.



4000-25W to 4000-39

## Model Specifications

MODELS	4000-25W	4000-27W	4000-29	4000-31	4000-33	4000-35	4000-37	4000-39
DIMENSIONS								
A Transport Width <sup>1</sup>	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m	18'4" / 5.6 m
B Transport Height <sup>1</sup>	10'10" / 3.3 m	11'9" / 3.6 m	12'9" / 3.9 m	13'7" / 4.1 m	14'6" / 4.4 m	15'6" / 4.7 m	16'4" / 5.0 m	17'3" / 5.3 m
SPECIFICATIONS								
Frame Type	3-Section	3-Section	3-Section	3-Section	3-Section	3-Section	3-Section	3-Section
Number of Shanks	25	27	29	31	33	35	37	39
Shank Spacing	12" / 30.5 cm							
Working Width <sup>3</sup>	25' / 7.6 m	27' / 8.2 m	29' / 8.8 m	31' / 9.4 m	33' / 10.1 m	35' / 10.7 m	37' / 11.3 m	39' / 11.9 m
Approximate Weight <sup>2</sup>	7,456 lbs / 3,382 kg	7,604 lbs / 3,449 kg	7,817 lbs / 3,546 kg	8,611 lbs / 3,906 kg	8,759 lbs / 3,973 kg	8,972 lbs / 4,070 kg	10,040 lbs / 4,554 kg	10,188 lbs / 4,621 kg
Standard Equipment								
- Hitch Clevis	Ductile Clevis Type for 2" Pin							
- Positive Mechanical Depth Control Each Section	Center Section: Two 4-1/4" x 8" Cylinders Wing Section: One 3-3/4" x 8" Cylinder							
- Hydraulics	Royal Plate Plus® Cylinder Rods, Color-Coded Hose Grips, Male ISO Couplers on Hydraulic Hoses							
- Wing Fold	Two 4-1/2" x 40" Cylinders							
- Safety	Tongue Jack, Slow Moving Vehicle Sign, High Visibility LED Transport Light Kit, Safety Chain							
Tires/Wheels								
- Center Section	Four 11L x 15" FI, Walking Beams, 6-Bolt Heavy-Duty Hubs							
Wing Section	One 11L x 15" 8-ply, Single per Wing			Two 9.5L x 15" 8-ply, Walking Beams per Wing, 6-Bolt Heavy-Duty Hubs			Two 9.5L x 15" 8-ply, Walking Beams per Wing, 6-Bolt Heavy-Duty Hubs,	
Gauge Wheels	N/A			OPT			One 9.5L x 15" per Wing, 6-Bolt Heavy-Duty Hubs	
Shanks								
Rigid Clamp Shanks	10" Maximum Working Depth, 30" Underframe Clearance, 1-1/4" x 2" x 30" Shanks							
OPTIONAL EQUIPMENT								
Shanks and Points								
- Shear-Bolt	12" Maximum Working Depth, 32" Underframe Clearance 1-1/4" x 2-1/2" x 32" Parabolic Shank							
- Spring Cushioned	600 lb Point Load, 12" Maximum Working Depth, 9" Trip Height, 32" Underframe Clearance, 1-1/4" x 2" x 26" Parabolic Shank							
- Points	2" Reversible, 3" Twisted							
Wing Wheels	Two 9.5Lx15" 8-ply, Walking Beams 6-Bolt Heavy Duty Hubs				STD			
Harrow	3-Row Spike Harrow or 5-Row Spike Harrow							
Rear Hitch	Rear Hitch Assembly For Use Without Harrow Attachments, Extended Rear Hitch Assembly For Use With Harrow Attachments							
Gauge Wheels	N/A			9.5L x 15" 8-ply Gauge Wheel per Wing			STD	
OPERATING INFORMATION								
Recommended Operating Speed	4 - 7 mph / 6 - 12 km/h							
Recommended Working Depth	6" - 12" / 15.2 cm - 30.4 cm							
Recommended Tractor Power Range <sup>4</sup>	7 - 10 PTO Horsepower per Foot/ 5 - 8 kW							

<sup>1</sup> Approximate transport width, height and weight shown without optional finishing attachments

<sup>2</sup> Approximate weight provided for models equipped with rigid clamp shanks.

<sup>3</sup> RTK working width

<sup>4</sup> Estimates only. Horsepower requirements will vary by geography and soil type.

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**www.KuhnNorthAmerica.com**



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www.KuhnNorthAmerica.com

Your Kuhn Krause dealer

## KUHN KRAUSE, INC.

305 South Monroe Street

P.O. Box 2707

Hutchinson, KS 67504

Phone: (620) 663-6161 - Fax: (620) 662-5903

Our machines comply with the North-American safety regulations. In our leaflets, to better illustrate certain details of the machines some safety devices could have been removed. Conforming to the assembly and operator's manual, in no circumstances must machine be operated without these safety devices in place. All machines are equipped with safety devices which comply with the regulations of the countries in which they are delivered. In the interest of progress, we reserve the right to change without notice any specifications, design or materials listed. Patents filed in several countries.

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