



Primary Tillage
LANDSAVER® 4810



ACRE-EATING COMPACTION REMOVAL

THE KUHN KRAUSE LANDSAVER® 4810 COULTER CHISEL PROVIDES RESIDUE CUTTING AND AGGRESSIVE COMPACTION REMOVAL WITH A VARIETY OF SHANK AND POINT OPTIONS TO MEET DIFFERENT REQUIREMENTS. THIS PROMOTES BREAKDOWN OF CROP RESIDUE AND ALLOWS GOOD ROOT DEVELOPMENT FOR THE NEXT CROP. WITH 7- TO 25-SHANK MODELS AVAILABLE, THE LANDSAVER OFFERS A VARIETY OF WORKING WIDTHS TO OPTIMIZE TRACTOR HORSEPOWER.



MAXIMIZE YOUR PRODUCTIVITY

Complete your primary tillage faster and more efficiently while handling high residue levels through the machine. With some of the largest working widths in the industry, you will accomplish more acres per hour, keeping you ahead of a short weather window.

IMPROVE SOIL TILTH

Well designed shank spacing means improved residue flow, superior soil fracture and healthy root systems later. Choose from the new K2000™ spring reset chisel shank or shear-bolt shanks to match your agronomic conditions.

QUALITY FINISHING

Choose from Star Wheel™ treaders, chopper reel or heavy-duty tine attachments depending on your desired agronomic finish.

Summary

Features.....4-5
 Specifications8-9

Models	Working Width	Number of Shanks
4810-7	9'4" / 2.8 m	7
4810-9	12' / 3.6 m	9
4810-11	14'8" / 4.5 m	11
4810-13	17'4" / 5.2 m	13
4810-15	20' / 6.1 m	15
4810-17	22'8" / 6.9 m	17
4810-19	25'4" / 7.7 m	19
4810-21	28' / 8.5 m	21
4810-23	30'8" / 9.3 m	23
4810-25	33'4" / 10.1 m	25

HIGH PERFORMANCE FEATURES

These features optimize horsepower while maintaining peak operating performance and require no daily maintenance.



COULTERS

Residue management begins with the cutting-edge coulters. Designed around a 1 3/4" gang bolt, the 22" diameter blades on 8" spacing handle even the toughest residue with ease.

UNIFORM DOWN PRESSURE

A constant flow hydraulic circuit provides adjustable, uniform down-pressure to the coulters for even soil penetration and residue sizing.

NO DAILY MAINTENANCE

PEER® TILLXTREME™ bearings incorporated into the Rock-Flex™ gang assemblies eliminate the need for daily grease maintenance. The bearing is protected by a 6-lip seal to keep grease in and contaminants out. An exclusive nylon ring surrounds the outer bearing race, while the exclusive cast housing locks the protective nylon ring and prevents unwanted rotation around the outer race of the bearing.

SHANK OPTIONS



K2000™ SPRING RESET CHISEL SHANK

- 15" of trip height
- 2,000 pounds of point load
- 2 1/2" x 1 1/4" x 32" parabolic shank



SHEAR-BOLT SHANK

- Extra-heavy, rigid clamp
- Retains shank after shear-bolt trip
- 2 1/2" x 1 1/4" x 32" parabolic shank

POINT OPTIONS

2" REVERSIBLE FORGED STEEL STRAIGHT POINTS

- Excellent soil penetration with maximum residue retention
- Cuts compaction
- HP reduction over 4" steel, twisted shovels

3" ONE-PIECE FORGED STEEL TWISTED SHOVELS

- Good soil penetration and residue mixing action
- HP reduction over 4" steel, twisted shovels

4" ONE-PIECE FORGED STEEL TWISTED SHOVELS

- Maximum soil and residue mixing
- Maximum residue incorporation
- Beneficial in rocky conditions



Double K® points simply last longer than forged points and provide improved ROI for your operation.



DOUBLE K CAST CHROMIUM CARBIDE 7" WING CHISEL POINT

- Increased seedbed soil fracture over standard 4" twisted shovels
- Double wear life compared to 4" one-piece forged steel twisted shovels



DOUBLE K CAST CHROMIUM CARBIDE 2" REVERSIBLE STRAIGHT CHISEL POINT

- Excellent soil penetration with maximum residue retention
- Double wear life compared to 2" reversible forged steel straight points

FINISHING ATTACHMENTS



STAR WHEEL™ TREADER

- Additional residue mixing and anchoring in addition to a more level seedbed
- Hydraulically-controlled, allowing the operator to vary the depth optimizing leveling capability in varying soil moisture, residue and soil types
- No daily grease maintenance bearings



CHOPPER REEL

- Provides a moderate leveling option
- 5 heavy-duty blades configured in a spiral mounting system
- Adjustable spring down-pressure combined with attachment weight provide up to 120 pounds per foot of cut for reliable field performance
- Heavy-duty bearing arm mounts feature no daily grease maintenance



HEAVY-DUTY TINE

- Provides an intermediate leveling option
- 5/8" x 30" tines mounted in 3 rows for 4" effective tine placement
- 5 varying degrees of tine angle can be adjusted without wrenches or pulling pins
- 14" distance between each rank of tine bars provides adequate flow for higher residue and moist soil conditions



Technical Specifications

	4810-7	4810-9	4810-11	4810-13F	4810-15	4810-17	4810-19	4810-21	4810-23	4810-25
Transport Width	9'8" (2.9 m)	13' (4.0 m)	15'4" (4.7 m)	15'3" (4.6 m)	15'3" (4.6 m)	14'11" (4.5 m)	14'11" (4.5 m)	14'11" (4.5 m)	17'3" (5.3 m)	17'3" (5.3 m)
Transport Height	Not Applicable	Not Applicable	Not Applicable	9'7" (2.9 m)	10'9" (3.3 m)	11'3" (3.4 m)	12'5" (3.7 m)	13'8" (4.1 m)	13'5" (4.1 m)	14'10" (4.5 m)
Frame Type	Rigid	Rigid	Rigid	Folding Wing	Folding Wing	Folding Flex-Wing	Folding Flex-Wing	Folding Flex-Wing	Folding Flex-Wing	Folding Flex-Wing
Number of Shanks	7	9	11	13	15	17	19	21	23	25
Shank Spacing	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)
Coulter Blade Spacing	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)	8" (20 cm)
Working Width	9'4" (2.8 cm)	12' (3.6 cm)	14'8" (4.5 cm)	17'4" (5.2 cm)	20' (6.1 cm)	22'8" (6.9 cm)	25'4" (7.7 cm)	28' (8.5 cm)	30'8" (9.3 cm)	33'4" (10.1 cm)
Shipping Weight Less Reel Option	7,693 lb (3 489 kg)	9,467 lb (4 294 kg)	11,860 lb (5 380 kg)	14,430 lb (6 545 kg)	15,303 lb (6 941 kg)	18,721 lb (8 492 kg)	19,714 lb (8 942 kg)	20,700 lb (9 389 kg)	23,413 lb (10 620 kg)	24,294 lb (11 020 kg)
Shipping Weight with Reel Option	9,178 lb (4 163 kg)	11,249 lb (5 102 kg)	14,291 lb (6 482 kg)	17,245 lb (7 822 kg)	18,266 lb (8 285 kg)	22,180 lb (10 061 kg)	23,623 lb (10 715 kg)	24,756 lb (11 229 kg)	28,014 lb (12 707 kg)	29,041 lb (13 173 kg)
Standard Equipment										
Hitch Type	CAT III Articulating Ball, 1-½" Pin			CAT IV Articulating Ball, 2" Pin		CAT IV Articulating Ball, 2" Pin			CAT V Articulating Ball, 2-¾" Pin	
Tongue Type	Turnbuckle Adjustable, Self-Leveling					Turnbuckle Adjustable, Self-Leveling			Guardian Hitch™ (Cushion Tongue)	
Hydraulics	Color-Coded Hydraulic Hose Grips, Male ISO Couplers on Hydraulic Hoses					Color-Coded Hydraulic Hose Grips, Male ISO Couplers on Hydraulic Hoses				
Coulter Blades	22" x ¼", Smooth Coulter Blades					22" x ¼", Smooth Coulter Blades				
Coulter Gangs	Constant-Flow Hydraulics With Adjustable Pressure, Heavy-Duty 6" Bell Diameter Ductile Iron Spools, PEER® TILLXTREME™ Maintenance-Free Bearings, 1-¾" Round Alloy Gang Bolts, Gang Bolt Wrench, Trash Bars					Constant-Flow Hydraulics With Adjustable Pressure, Heavy-Duty 6" Bell Diameter Ductile Iron Spools, PEER® TILLXTREME™ Maintenance-Free Bearings, 1-¾" Round Alloy Gang Bolts, Gang Bolt Wrench, Trash Bars				
Bearing Arms	Rock-Flex™ C-Arms 2-¼" x 1-¼"					Rock-Flex™ C-Arms 2-¼" x 1-¼"				
Shanks	K2000™ Spring Reset 2,000 lb Point Load, 15" Trip Height, 12" Working Depth, 32" Underframe Clearance, 2-½" x 1-¼" x 32" Parabolic Shank					K2000™ Spring Reset 2,000 lb Point Load, 15" Trip Height, 12" Working Depth, 32" Underframe Clearance, 2-½" x 1-¼" x 32" Parabolic Shank				
Points	4" 1-Piece Twisted Point					4" 1-Piece Twisted Point				
Main Frame Wheels	(2) 12.5L x 15FI with Slip-In Spindles, 8-Bolt Hubs	(4) 12.5L x 15 12-Ply FI, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Hubs	(4) 12.5L x 15 12-Ply FI, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Hubs	(4) 340/60R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 340/60R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 340/60R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 340/60R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 340/60R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 380/55R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs	(4) 380/55R16.5, Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Heavy-Duty Hubs
Transport Locks and Safety	Tongue Jack, Slow Moving Vehicle Sign, High Visibility LED Transport Light Kit, Safety Chain					Tongue Jack, Slow Moving Vehicle Sign, High Visibility LED Transport Light Kit, Safety Chain				
Optional Equipment										
Hitch Type	Combination CAT III 1-½" Pin and C-Clevis 1-¼" Pin	Combination CAT III 1-½" Pin and C-Clevis 1-¼" Pin OR CAT IV Articulating Ball, 2" Pin	Not Applicable			Not Applicable			CAT IV Articulating Ball, 2" Pin	
Tongue Type	Not Applicable				Guardian Hitch™ (Cushion Tongue)	Guardian Hitch™ (Cushion Tongue)			Turnbuckle Adjustable, Self-Leveling	
Shanks	Shear-Bolt Chisel Shanks, 12" Maximum Working Depth, 32" Underframe Clearance, 2-½" x 1-¼" x 32" Parabolic Shank					Shear-Bolt Chisel Shanks, 12" Maximum Working Depth, 32" Underframe Clearance, 2-½" x 1-¼" x 32" Parabolic Shank				
Points	3" 1-Piece, Twisted, OR 2" Reversible Steel Chisel, OR Double K® 2" Reversible Cast Chromium Carbide Chisel Point, OR Double K® 7" Wing Cast Chromium Carbide Chisel Point with Shank Protectors					3" 1-Piece, Twisted, OR 2" Reversible Steel Chisel, OR Double K® 2" Reversible Cast Chromium Carbide Chisel Point, OR Double K® 7" Wing Cast Chromium Carbide Chisel Point with Shank Protectors				
Rear Attachment	Adjustable, 3-Row HD Harrow with 5/8"(D) x 30"(L) x 12"(W) Tines, 4" Effective Spacing Between Tines; OR 16" Diameter, HD Chopper Reels, (5) - 4" Spiraled Blades, No-Daily Maintenance Bearings, Spring Down-Pressure, Optional Hydraulic Control; OR Hydraulic Controlled Gangs of Independent Star Wheel™ Treaders Mounted on C-Arms with Sealed Bearings					Adjustable, 3-Row HD Harrow with 5/8"(D) x 30"(L) x 12"(W) Tines, 4" Effective Spacing Between Tines; OR 16" Diameter, HD Chopper Reels, (5) - 4" Spiraled Blades, No-Daily Maintenance Bearings, Spring Down-Pressure, Optional Hydraulic Control; OR Hydraulic Controlled Gangs of Independent Star Wheel™ Treaders Mounted on C-Arms with Sealed Bearings				
Operation										
Recommended Tractor Power Range	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)	20 - 25 ENG HP/Shank (15 - 19 kW/Shank)
Recommended Working Depth	6" - 12" (15.2 - 30.4 cm)	6" - 12" (15.2 - 30.4 cm)	6" - 12" (15.2 - 30.4 cm)	6" - 12" (15.2 - 30.4 cm)	6" - 12" (15.2 - 30.4 cm)	6 - 12 (15.2 - 30.4 cm)	6 - 12 (15.2 - 30.4 cm)	6 - 12 (15.2 - 30.4 cm)	6 - 12 (15.2 - 30.4 cm)	6 - 12 (15.2 - 30.4 cm)
Recommended Operating Speed	4 - 7 mph (6 - 12 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)	4 - 7 mph (6 - 11 km/h)

For more machine specifications, please visit www.kuhn.com

MyKUHNS

THE LINK TO MY SUCCESS

MyKUHNS is your online customer portal where you can access machine operator's manuals, parts catalog and more! The site is available on computer, phone or tablet, so you can access your fleet's information anywhere around the farm. Create an account and register your KUHN equipment today!



MORE PRODUCTS TO MEET YOUR NEEDS!



1. Mowers - 2. Tedders - 3. Round Balers - 4. Bale Processors - 5. Manure Spreaders - 6. Vertical Tillage

KUHN NORTH AMERICA, INC. | Corporate Headquarters | 1501 West Seventh Avenue - Brodhead, WI 53520

For more information about your nearest KUHN dealer, visit our website www.kuhn.com

Information given in this document is only for informational purposes and is non-contractual. Our machines are in compliance with North American safety standards. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be operated in accordance with the requirements indicated in the operator's manuals and assembly manuals. We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

Printed in USA QP4810US 0922 Copyright 2022 Kuhn North America, Inc.

