

Primary Tillage

LANDSAVER® 4810



KRAUSE

www.KuhnNorthAmerica.com



Invest in Quality®



MAXIMIZE YOUR PRODUCTIVITY

Complete your primary tillage faster and more efficiently while handling high residue levels through the machine. With 7 to 25 shank models available, the LANDSAVER® offers a variety of working widths to optimize on farm horsepower.

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.

NO DAILY MAINTENANCE

Reduced daily maintenance means increased productivity. No daily grease maintenance is required for the couler, Star Wheel™ treader, walking beam pivot bearings, wing and wheel lift pivots on the LANDSAVER 4810, allowing you to get to the field faster.

LANDSAVER® 4810 in brief

Models	Working Width	Number of Shanks
4810-7	9'4"	7
4810-9	12'	9
4810-11	14'8"	11
4810-13	17'4"	13
4810-15	20'	15
4810-17	22'8"	17
4810-19	25'4"	19
4810-21	28'	21
4810-23	30'8"	23
4810-25	33'4"	25



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.

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 are incorporated into the Rock-Flex gang assemblies eliminating the need for daily grease maintenance. The bearing is protected by a 6-lip seal to keep grease in and contaminants out. A KUHN Krause exclusive nylon ring surrounds the outer bearing race. The split ring design allows self-alignment reducing the chance of bearing preload. An exclusive KUHN Krause cast housing is designed to lock the protective nylon ring and prevent unwanted rotation around the outer race of the bearing.



Agronomic Choices

SHANKS

K2000™ Spring Reset Chisel Shanks

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



Shear-Bolt Shanks

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



POINTS

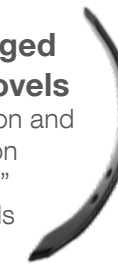
2" Reversible Forged Steel Straight Points

- 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



NEW
FROM KUHN

DOUBLE K



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

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



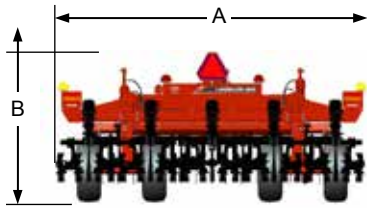
CHOPPER REEL

- 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

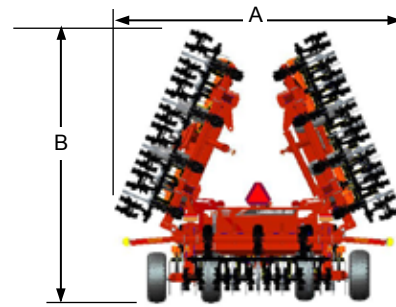


HEAVY-DUTY TINE

- 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



4810-7 to 4810-11



4810-13 to 4810-25

Model Specifications

MODELS	4810-7	4810-9	4810-11	4810-13	4810-15	4810-17	4810-19	4810-21	4810-23	4810-25
DIMENSIONS										
A Transport Width ¹	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
B Transport Height ¹	N/A		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	13'8" / 4.1 m	14'10" / 4.5 m
SPECIFICATIONS										
Frame Type	Rigid			Folding Wing			Flex-Wing			
Number of Shanks	7	9	11	13	15	17	19	21	23	25
Shank Spacing	16" / 40.6 cm									
Working Width ³	9'4" / 2.8 m	12' / 3.6 m	14'8" / 4.5 m	17'4" / 5.2 m	20' / 6.1 m	22'8" / 6.9 m	25'4" / 7.7 m	28' / 8.5 m	30'8" / 9.3 m	33'4" / 10.1 m
Approximate Weight ² w/out Attachment	7,693 lbs 3 489 kg	9,467 lbs 4 294 kg	11,860 lbs 5 380 kg	14,430 lbs 6 545 kg	15,303 lbs 6 941 kg	18,721 lbs 8 942 kg	19,714 lbs 8 942 kg	20,700 lbs 9 389 kg	23,413 lbs 10 620 kg	24,294 lbs 11 020 kg
Approximate Weight ² w/Star Wheel Treaders	9,178 lbs 4 163 kg	11,249 lbs 5 102 kg	14,291 lbs 6 482 kg	17,245 lbs 7 822 kg	18,266 lbs 8 285 kg	22,180 lbs 10 061 kg	23,623 lbs 10 715 kg	24,756 lbs 11 229 kg	28,014 lbs 12 707 kg	29,041 lbs 13 173 kg

STANDARD EQUIPMENT

- Hitch	CAT III Articulating Ball, 1-1/2" Pin Hole			CAT IV Articulating Ball, 2" Pin Hole			CAT V Articulating Ball, 2-3/4" Pin Hole			
- Tongue	Rigid, Turnbuckle Adjustable, Self-Leveling Tongue						Guardian Hitch™			
- Hydraulics	Royal Plate Plus Cylinder Rods, Color-Coded Hydraulic Hose Grips, Male ISO Couplers on Hydraulic Hoses									
- Coulters Gangs	22", 1/4" Smooth Coulters Blades, 8" Blade Spacing, Heavy-Duty 6" Diameter Ductile Iron Spools, PEER® TILLXTREME™ Maintenance-Free Bearings Mounted on C-Arms, 1-3/4" Round Alloy Gang Bolts, Gang Bolt Wrench, Trash Bars									
- Shanks	K2000™ Spring-Reset, 2,000 lb Point Load, 15" Trip Height, 12" Working Depth, 32" Underframe Clearance, 2-1/2 x 1-1/4 x 32 Parabolic									
- Points	4" 1-Piece Twisted Points									
- Safety	Tongue Jack, Slow Moving Vehicle Sign, High Visibility LED Transport Light Kit, Safety Chain									
- Main Frame Tires and Wheels	(2) 12.5Lx15 FI w/ Slip-In Spindles, 8-Bolt Hubs	(4) 12.5Lx15 FI Walking Beams with Slip-In Spindles and Spherical Bearings, 8-Bolt Hubs		(4) 340/60 R16.5 Walking Beams with Slip-In Spindles, Spherical Bearings, 8-Bolt Heavy-Duty Hubs				(4) 380/55 R16.5 Walking Beams with Slip-In Spindles, Spherical Bearings, 8-Bolt Heavy-Duty Hubs		
- Wing Frame Tires and Wheels	N/A					(4) 280/70 R15 Walking Beams w/ Slip-In Spindles, Spherical Bearings, 6-Bolt Hubs				

OPTIONAL EQUIPMENT

- Hitch	Combination CAT III and C Clevis, 1-1/4" Pin	Combination C Clevis, or CAT IV 2" Pin	N/A				CAT IV Articulating Ball, 2" Pin			
- Tongue	N/A		Guardian Hitch™				Rigid			
- Shanks	Shear-Bolt Chisel Shanks, 12" Maximum Working Depth, 32" Underframe Clearance, 2-1/2" x 1-1/4" x 32" Parabolic									
- Points	Double K™ 7" Wing Cast Chisel Points, Double K™ 2" Reversible Cast Chisel Point, 3" 1-Piece, Twisted Points, 2" Straight Points									
- Finishing Attachments	Adjustable, Heavy-Duty, 3-Row Tine Harrow; 16" Diameter Heavy-Duty Chopper Reels with Optional Hydraulic Control; or Hydraulically-Controlled Star Wheel Treaders									

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 ³	140-225 PTO hp / 104-168 kW		220-375 PTO hp / 164-466 kW			340 - 475 PTO hp / 254 - 317 kW		420-625 PTO hp / 313-466 kW		

¹ Approximate transport width and height, shown without optional finishing attachments
² Approximate weight provided for models equipped with spring reset shanks.
³ Estimates only. Horsepower requirements will vary by geography and soil type.

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www.KuhnNorthAmerica.com



Visit our YouTube channel to watch our latest product videos.



Your KUHN Krause dealer

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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.

