

Primary Tillage

DOMINATOR® 4860



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Invest in Quality®



MAXIMUM ACRES PER HOUR

Complementing our current Dominator® 4855, the NEW KUHN Krause Dominator® 4860 meets a specific product request voiced by growers searching for optimal tilled width productivity plus soil compaction maintenance.

OPTIMAL PRODUCTIVITY

Wider cut widths and increased productivity were achieved by incorporating a 24" shank spacing and including additional "up-time" features, like constant-flow hydraulic coulters gangs, no-daily grease maintenance bearings, longer life Double K™ ripper points, a non-speed sensitive hydraulic rear disc conditioner and new hydraulic reel control.

SUBSOIL MAINTENANCE

Compaction reduction and subsoil maintenance are accomplished through 3000 pound point load auto-reset subsoil shanks equipped with NEW Double K™ ripper points and a maximum operating depth of 16 inches.

DOMINATOR® 4860 in brief

Models	Working Width	Number of Shanks	Weight (lbs / kg)
4860-7	14' / 4.3 m	7	18,483 / 8 384
4860-9	18' / 5.5 m	9	22,806 / 10 345
4860-11	22' / 6.7 m	11	31,240 / 14 170
4860-13	26' / 7.9 m	13	34,125 / 15 479



COULTERS

Adjustable, hydraulic constant-flow 25" diameter coulters with a NEW 8" spacing are indexed to each sub-soil shank maintaining a uniform cutting pressure across varying soil and heavy residue. A new heavy-duty scraper bar weldment prevents residue and wet soil from building between coulters blades. Coulters are indexed so a single blade is operating on each side of the subsoil shank. Increase the coulters hydraulic down pressure for a blacker, rougher field finish or decrease coulters down pressure for a smaller clod size with an extremely level field finish.

NO DAILY GREASE MAINTENANCE



- No daily grease maintenance required for the coulters gang bearings, coulters gang pivots, wing fold, wheel lift and walking beam pivots, along with the rear disc conditioner blade bearings and optional 24/7° reel conditioner.
- Coulters bearings feature a Kuhn Krause exclusive two piece, nylon ring that secures the outer race of each coulters gang bearing and helps center the bearing within the housing, preventing potential preload and failure of the bearing.
- No-daily grease maintenance allows you to optimize your tilled acres per day by eliminating the time normally spent on greasing.



SHANKS

- Subsoil shanks on 24" spacing provide optimum cut-widths for available horsepower per foot of cut.
- Double rank design allows for a minimum of 48" between adjoining shanks for maximum "no-plug" residue and soil flow.
- New shank pivot for the 3000 lb. subsoil shank improves shank alignment and performance.



DOUBLE K™ POINTS

- Double the wear life of prior KUHN Krause Dominator® fabricated steel and carbide capped ripper points.
- Solid casting increases durability in rocky conditions.
- Heavy-duty, 26.5 pound, 7" cast chromium carbide wing ripper point.
- Heavy-duty 22 pound, 2.5" cast chromium carbide-straight ripper point.



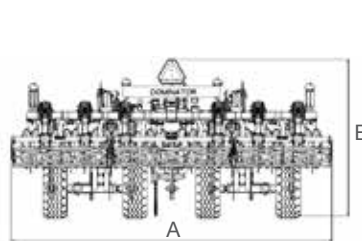
REAR DISC CONDITIONER

- Left and right sections of the rear disc conditioner are configured in a reverse tandem design that first moves soil inward, then outward in opposite directions, to aggressively mix and bury residue, size large clods and level the soil.
- Disc conditioner is hydraulically controlled with a lower limit adjustment valve.
- Uniform 12" spacing is maintained with individually mounted, 24" fluted, shallow concavity blades.
- Disc conditioner blade configuration offers a level field finish while functioning within a wide range of operating speeds.
- Individual rear disc conditioner blade assemblies use a proven sealed bearing with a 5-bolt hub for blade attachment.

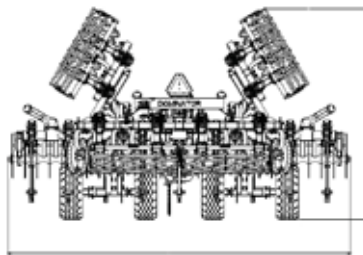


HEAVY-DUTY 24/7 CONDITIONING REEL

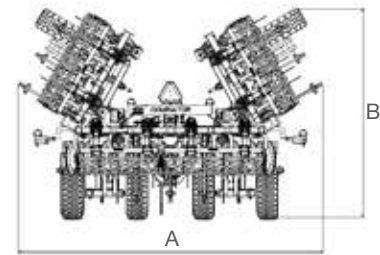
- Choice of heavy-duty round bar or heavy-duty flat bar reel with PEER® TILLXTREME™ maintenance free bearing assemblies mounted on heavy-duty ductile cast bearing arms.
- 24/7 conditioning reel performs final clod sizing and soil firming.
- Hydraulic control for reel lift is standard.
- NEW heavy-duty mounting arms handle the added weight of the rugged reel assemblies.



4860-7



4860-9



4860-11 and 4860-13

Model Specifications

	4860-7	4860-9	4860-11	4860-13
SPECIFICATIONS				
A - Transport Width ¹	16'1" / 4.9 m	18'7" / 5.7 m	17'9" / 5.4 m	
B - Transport Height ¹	N/A	11'4" / 3.5 m	12'2" / 3.7m	13'6" / 4.1 m
Frame Type	Rigid	Folding Rear Conditioner	Folding	Folding
Total Number of Shanks	7	9	11	13
RTK Working Width	14' / 4.3 m	18' / 5.5 m	22' / 6.7 m	26' / 7.9 m
Weight	18,483 lbs / 8 384 kg	22,806 lbs / 10 345 kg	31,240 lbs / 14 170 kg	34,125 lbs / 15 479 kg
STANDARD EQUIPMENT				
- Hitch	CAT IV Articulating Ball Hitch with 2" Pin Hole			
- Tongue	Rigid, Mechanical Adjustable, Self-Leveling Tongue			
- Depth Control	Single-point Hydraulic Depth Control			
- Hydraulics	Cylinders with Royal Plate Plus, Color Coded Hydraulic Hose Grips, All Hydraulic Hoses			
- Transport Locks and Safety	Hydraulic Valves, Transport and Wing Fold, High-Visibility LED Lighting, SMV Sign			
- Coulter Gangs	25" x 1/4" Smooth Coulter on 8" (20 cm) Spacing, Adjustable, Constant Flow Hydraulic, Heavy-Duty 6" Bell Diameter Ductile Iron Spools, 1-3/4" Diameter Round Alloy Tie Rod with Maintenance-Free PEER® TILLXTREME™ Bearings, C-Type Rock-Flex Bearing Arms 1-1/4" x 2-1/2"			
- Spring Reset Subsoil Parabolic Shanks	3,000 lb Point Load, 1-1/4" x 4" Shank Size with Wear Bar, 21" Trip Height, 39" Underframe Clearance, 16" Working Depth, Exclusive Kuhn Krause Double K™ 7" Winged Point			
- Main Frame Wheels	Four 360/65 R17.5 Metric Tires, Walking Beams, Slip-In Spindles, Maintenance-Free Spherical Bearings, 8-Bolt Heavy-Duty Hubs		Four 440/565 R18 Metric Tires, Walking Beams, Slip-In Spindles, Maintenance-Free Spherical Bearings, 8-Bolt Heavy-Duty Hubs	
- Wing Frame Wheels	N/A		One 360/65 17.5 per Wing, 8-Bolt Hubs	
- Hydraulic Adjust Rear Disc Conditioner	24" x 6 Gauge, Fluted Shallow Concavity Disc Blades, 12" Blade Spacing, Remote Single-Point Hydraulic Lower Limit Stop, Reversed Tandem Design			
OPTIONAL EQUIPMENT				
Hitch	CAT III Articulating Ball Hitch with		CAT V Articulating Ball Hitch Hitch for 2-3/4" Pin	
Tongue Type	Guardian Hitch™ (Cushion Tongue)		Mechanical Adjustable, Self-Leveling Tongue	
Points	Exclusive Double K™ 2-1/2" Cast Chromium Carbide Straight Point			
Soil Conditioning Reel	24/7® Soil Conditioning Reel with Float Position, Heavy-Duty Flat Bar Spiral Reels, PEER® TILLXTREME™ Maintenance-Free Bearing with or without Hydraulic Lift			
Rear Attachment Hitch	For Use on Machines without 24/7® Soil Conditioning Reel			
OPERATING INFORMATION				
Recommended Speed of Operation	4 - 7 mph / 6 - 11 km/h			
Recommended Working Depth	8" - 16" / 20 cm - 40 cm			
Recommended Tractor Power Range PTO hp / kW ²	210 - 280 / 157 - 209	270 - 360 / 201-268	330 - 440 / 246 - 328	390 - 520 / 291 - 388

¹ Approximate transport width, height and weight shown with optional finishing attachments.

² Estimates only. Horsepower requirements will vary by geography and soil type.

N/A - Not Applicable

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Visit our YouTube channel to watch our latest product videos.



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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.

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