

Vertical Tillage

EXCELERATOR® XT 8010

Product Information



KRAUSE

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NEW
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Building on the success of the industry leading KUHN Krause Excelerator® 8005, the new Excelerator XT 8010 provides “XTended” versatility with performance enhancing features. 22” Excalibur® VT blades are configured in a combination spacing with 7” front and 8” rear gangs. True vertical tillage is maintained with the 1-5 degree gang angle range, while the new XTended range of 6 – 8 degrees provides operators with more aggressive tillage action. Individual gang angles are manually adjustable with a standard mechanical threaded turnbuckle located on each gang. Optional on-the-go hydraulic adjustment allows the operator to adjust front and rear gangs on the same angle or independently, varying front to rear angles. Adjustable, mid-mounted HD tines redistribute residue concentrations, level and reduce soil clod size ahead of the rear gangs. Adjustable, constant flow hydraulics maintain a uniform operating depth while Star Wheel™ treaders and 24/7® HD conditioning reels provide the final finish. Initially, the Excelerator XT 8010 is available in 30, 34, and 40 foot widths for high horsepower demand. Designed to operate at 8-10 mph, the new Excelerator XT provides producers with a versatile, productive “high-speed” vertical tillage tool that is proficient in either fall or spring tillage applications.



BLADES AND SPACING

- Proven 22", 32-flute Excalibur® VT blades cut residue and maintain a sharp edge over time
- 7" spacing in front enhances optimal soil displacement while 8" rear spacing maintains performance in adverse conditions

GANGS AND WINGS

- 1 to 8 degree adjustable gang angle to meet your specific agronomic requirement
- Adjust front and rear gang angles independently or together using standard mechanical turnbuckle or optional on-the-go hydraulic adjustment
- Constant-flow hydraulic down-pressure stabilizes each wing section during high-speed operation

SOIL AND RESIDUE MANAGEMENT

- Mid-mounted 5/8" x 27" HD tines redistribute residue, aid in leveling the seedbed and reduce clod size
- Exclusive Star Wheel treaders mix soil and residue, pulverize clods and anchor residue
- Heavy-duty 24/7® conditioning reels level and firm the seedbed

Technical Specifications

EXCELERATOR® XT 8010

	8010-30	8010-34	8010-40
Working Width ¹	29'6" / 9.1 m	33'6" / 10.4 m	40'3" / 12.2 m
Transport Height ²	13' / 4.1 m	14'9" / 4.5	12'6" / 3.8
Transport Width ²	15'9" / 4.6 m	18' / 5.5 m	19'3" / 5.8 m
Blade Spacing (in / cm)	Combination 7" Front, 8" Rear / 17.8 Front, 20.3 Rear		
Number of Blades	98	110	132
Gang Angle Adjustment	1 to 8 Degree Mechanical Adjustment, Optional Hydraulic Adjustment		
Weight ² (lbs / kg)	25,760 / 11 680	30,859 / 13 997	35,760 / 16 220
Hitch Type	Articulating Ball, CAT IV 2" Pin	Articulating Ball, CAT IV 2" Pin, Optional CAT V 2-3/4" Pin Available	
Tongue Type	Standard Mechanical Level Lift, Optional Guardian Hitch™ Available		Guardian Hitch™ (Cushion Tongue) Level Lift
Hydraulics	Single Point Depth, Cylinders, Color Coded Hydraulic Hose Grips, All Hydraulic Hoses		
Fore / Aft Leveling	Manual with 3 to 1 Ratio Turnbuckle, Optional Hydraulic Adjustment Available		
Gauge Wheels	None or (2) Front Castering 20.5" x 8 Load Range E or Kevlar		None or (4) Front Castering 20.5" x 8 Load Range E or Kevlar
Excalibur® VT Blades	22" Dia., 6 mm, 32-Flute, Reversed Crimped Center		
Gangs	1-3/4" Round Dia. Alloy Tie Rod, Rock-Flex Bearing Arms C-Type 1-1/4" x 2-1/2", 6" Bell Dia. Ductile Iron Spools, Cast Housing PEER® TILLXTREME™ No Daily Grease Maintenance Bearings, Trash Bars, Tie Rod Wrench		
Mid-Mounted Tines	5/8" x 27" Tines on 7" Spacing		
Main Frame Tires	(4) 380/55 R16.5 Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs	(4) 440/55 R18 Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs	
Wing Frame Tires	(2) 280/70 R15 Walking Beams with Slip-In Spindles, 6-Bolt Heavy-Duty Hubs	(2) 340/60 R16.5 Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs	(4) 280/70 R15 Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs
Star Wheel™ Treader Gang	1-1/2" Round Dia. Alloy Tie Rod, Rigid Bearing Arms, 8" Spacing, 6 Degree Angle, Constant-Flow Hydraulic Adjustable Gangs, Flangette PEER® TILLXTREME™ No Daily Grease Maintenance Bearings		
24/7® Conditioning Reel	Flat or Round Bar Spiral Rod HD Reels, PEER® TILLXTREME™ No-Daily Grease Maintenance Bearings		
Rear Hitch	None -or- Extendable Tongue Max. 3,750 lb Tongue Wt. & 15,000 Tow Wt. with Hyd. Remotes & Lighting Receptacle		

¹ RTK working width

² Approximate transport width, height and weight shown includes finishing attachments

³ Estimates only. Horsepower requirements will vary by geography and soil type.

Operational Speed – 8 to 10 mph / 12 to 16 km/h, (Rocky Conditions: 6 - 8 mph / 9-13 km/h)

Max. Working Depth - 3.5" / 8.9 cm

Recommended Tractor Power Range³ – 9 - 13 PTO hp per foot / 22 - 32 kW/h per meter

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www.kuhn.com

KUHN NORTH AMERICA, INC.

Corporate Headquarters

1501 West Seventh Avenue - Brodhead, WI 53520

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