

Vertical Tillage

EXCELERATOR® XT 8010

Product Information



NEW
FROM KUHN



Now available in 11, 14, 20 and 25 foot working widths, 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. 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 while Heavy-duty 24/7® conditioning reels level and firm the seedbed

Technical Specifications

EXCELERATOR® XT 8010

	8010-11	8010-14	8010-20	8010-25
Working Width ¹	11' / 3.6 m	13'6" / 4.1 m	20' / 6.1 m	24'4" / 7.4
Transport Height ²	6'5" / 2.0 m		10'9" / 3.2	12'8" / 3.8
Transport Width ²	12'8" / 3.8 m	15'4" / 4.7 m	12'3" / 3.7 m	12'3" / 3.7
Blade Spacing (in / cm)	Combination 7" Front, 8" Rear / 17.8 Front, 20.3 Rear			
Number of Blades	38	46	68	82
Gang Angle Adjustment	1 to 8 Degree Mechanical Adjustment, Optional Hydraulic Adjustment			
Weight ² (lbs / kg)	9,820 / 4 454	11,800 / 5 352	17,750 / 8 051	20,500 / 9 298
Hitch Type	CAT III Combination C-Clevis		Articulating Ball, CAT IV 2" Pin	
Tongue Type	Standard Mechanical Level Lift			
Hydraulics	Single Point Depth, Cylinders, Color Coded Hydraulic Hose Grips, All Hydraulic Hoses			
Fore / Aft Leveling	Mechanical (Manual) Fore / Aft Leveling Link			
Gauge Wheels	None			(2) 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) 280/70 R15 Tires, Walking Beams with Slip-In Spindles, 6-Bolt Heavy-Duty Hubs		(4) 340/60R 16.5 Tires, Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs	
Wing Frame Tires	N/A		(4) 280/70 R15 Tires, Walking Beams with Slip-In Spindles, 6-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



KUHN NORTH AMERICA, INC.

Corporate Headquarters

1501 West Seventh Avenue - Brodhead, WI 53520

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.

Find us on



12.2020