800 Series Field Cultivator
8200 Vibro-Till Field Cultivator
9200 Vertical Tillage System

Move your seedbed ahead

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KONGSKILDE

TODAY'S OPTIMUM SEEDBED. TOMORROW'S MAXIMUM YIELDS

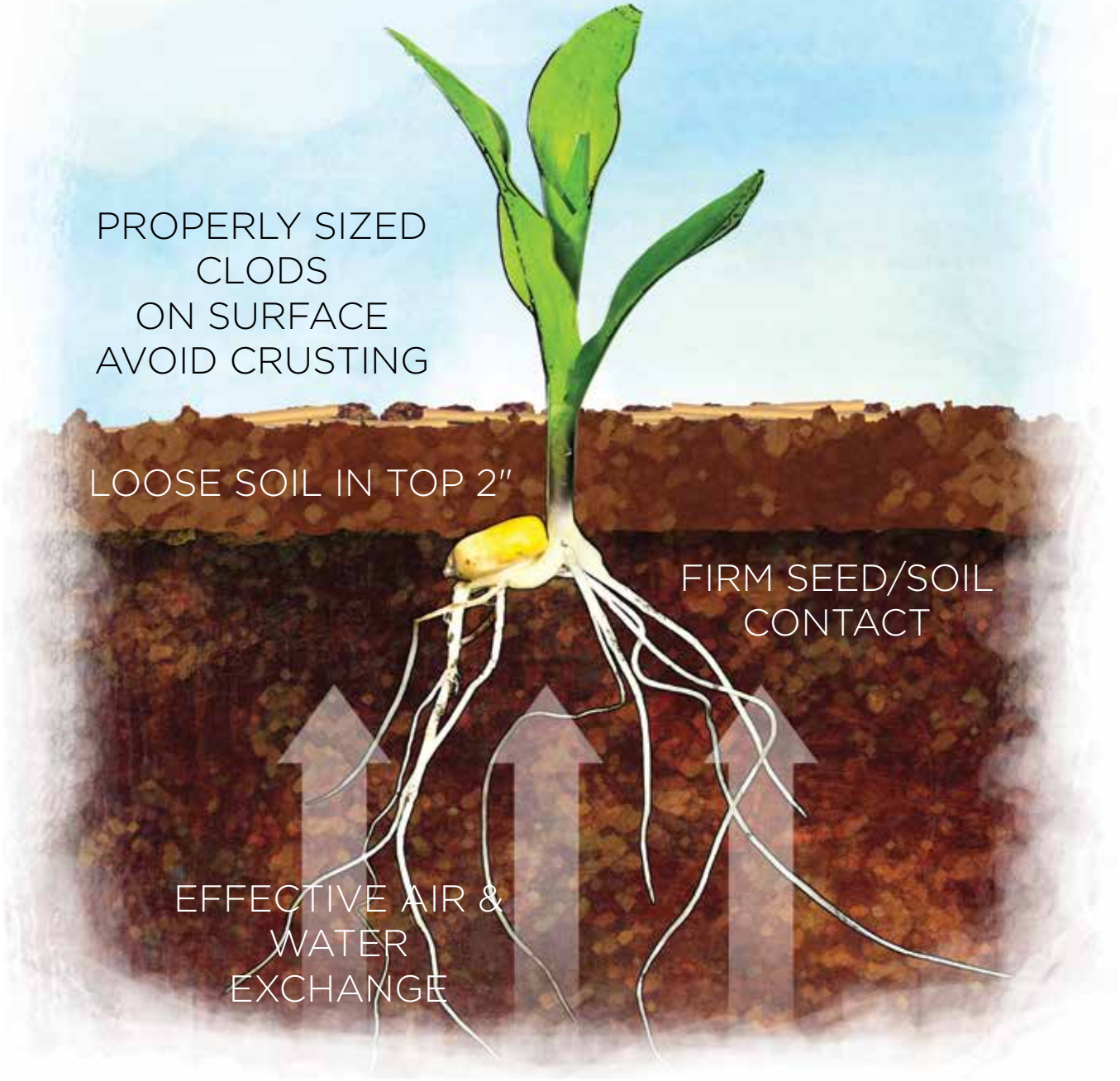
Success in the field starts from the ground up, and that means preparing an ideal seedbed. It's often intimidating choosing the ideal tillage system, especially making a change after years of using the same practice. After all, seedbed prep is among the most important tasks you can perform to impact your yield. You can't place enough importance on primary and secondary tillage – you get one chance each season to get it right and give your crops the best potential for maximum yield. More than mechanically modifying soil structure, superior primary tillage creates soil conditions that allow roots maximum penetration with optimum aeration, nutrient and water mobility, trash reduction and good soil tilth. Kongskilde's secondary tillage technology is designed for maximum fertilizer and organic matter incorporation with minimal disturbance while warming the soil to give your crops the ideal playing field they deserve.

WHERE SCIENCE MEETS YIELD

Research shows corn-on-corn fields prepped with an aggressive tillage strategy to create an ideal seedbed will boost yields by as much as 15%.

5 Reasons Tillage Matters

- Faster soil warm-up in the spring
- Earlier spring planting
- Better germination and emergence
- Improved herbicide action
- Higher yields



800 SERIES FIELD CULTIVATOR

The ideal combination of light weight & adaptability

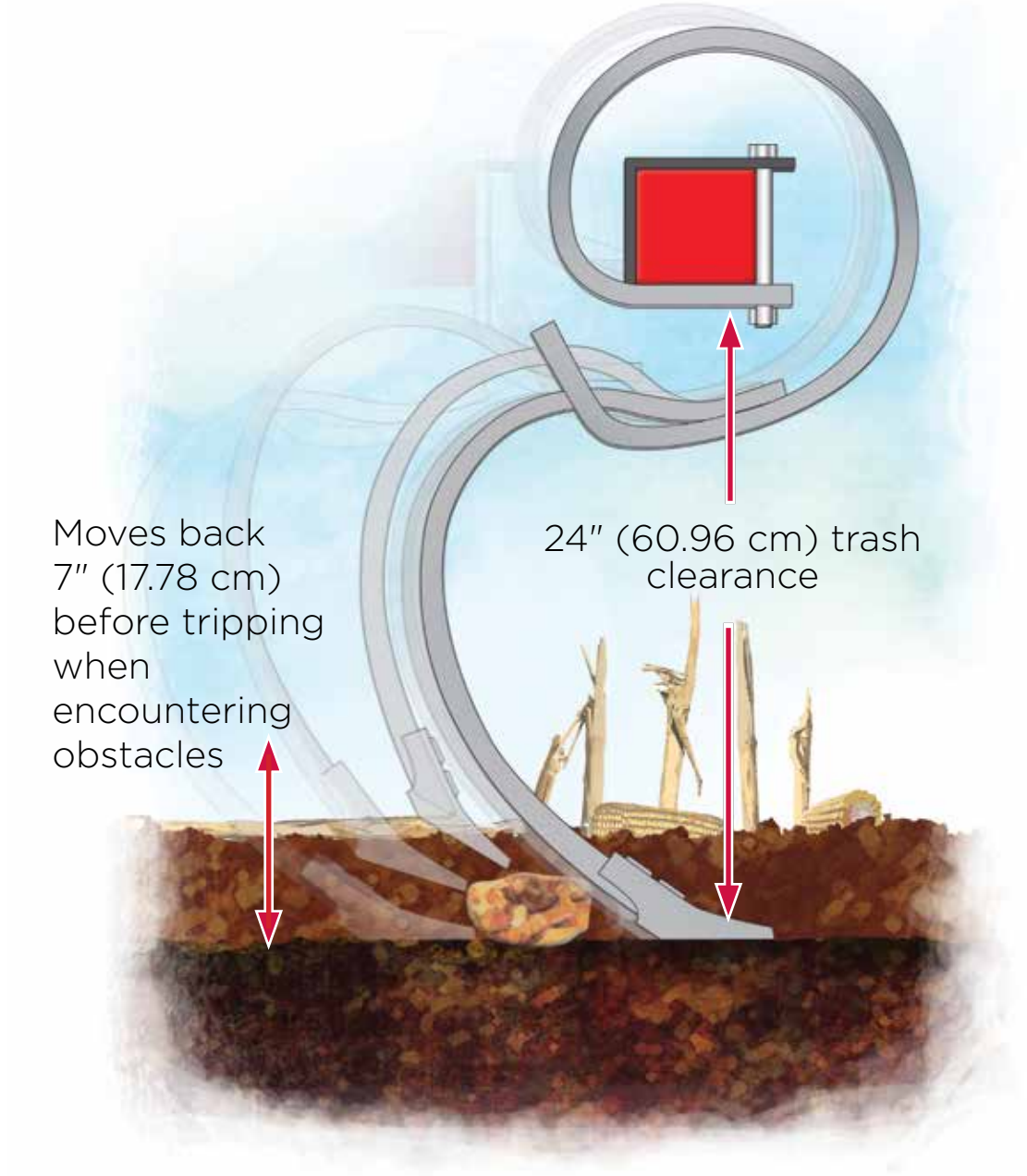
Put this powerful machine to work in your fields, and enjoy the benefits of earlier, more even germination. The 800 Series Field Cultivator gives you the perfect blend of features you look for in one- to two-pass machines, with the maneuverability of a lighter unit.

- Easily expanded
- Special indented frame design for extra strength in add-on sections
- Hardworking double spiral roller
- Robust oval beam truss frame
- Easy-to-operate crank adjustment gauge wheel

Conser tines

Spiral rollers

HOW THE S-TINE SHATTERS EXPECTATIONS



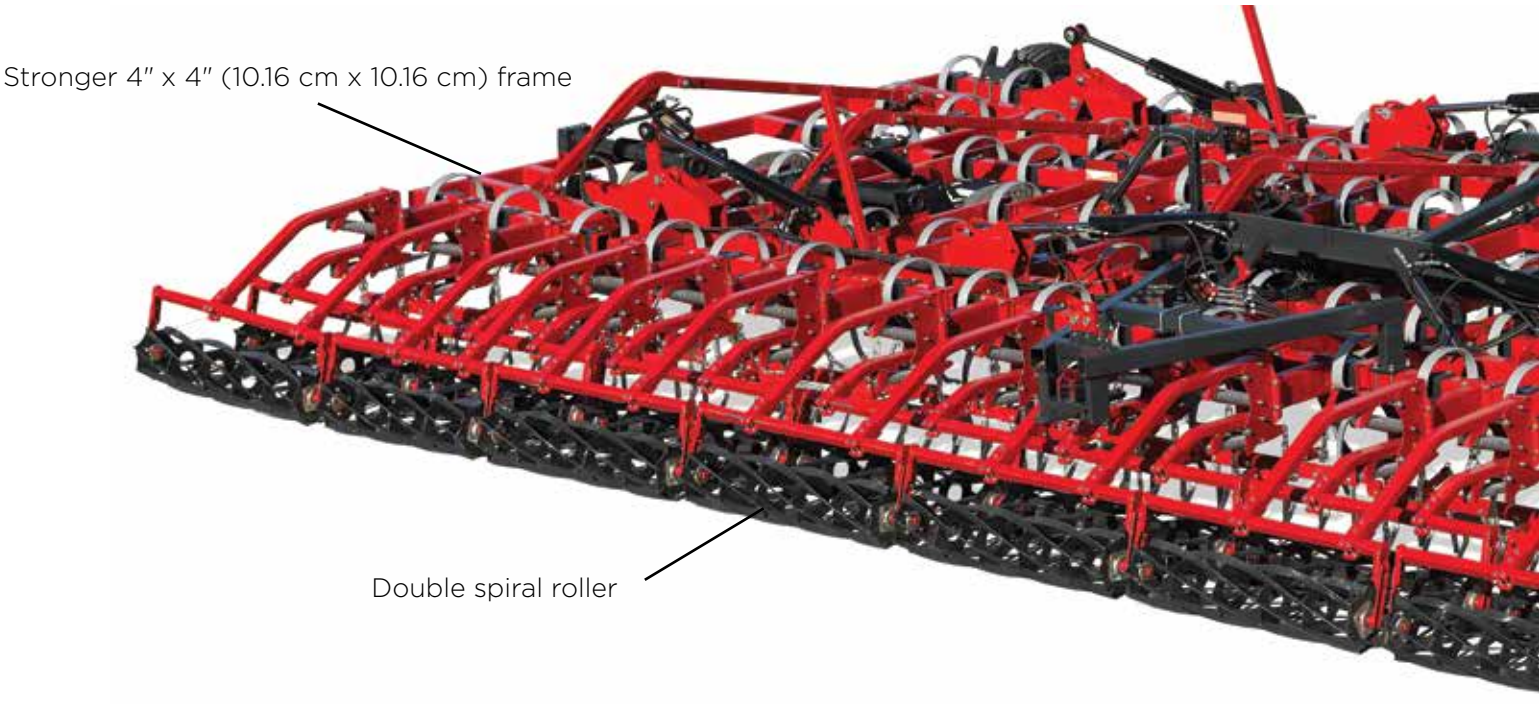
Kongskilde's signature soil bed prep technology starts with our revolutionary S-tine technology. Consisting of three pieces – the coil, the stem and the share – the S-tine breaks through residue like no other shank. The coil's dimension [Standard Duty 0.524" on 4" (10.16 cm) spacing and Heavy Duty 0.624" on 6" (15.24 cm) spacing] ensures the powerful, forward, backward and sideways motion of the tine. Strong enough for first-pass tillage yet vibrant enough to create an ideal seedbed.

As the S-tine enters the soil, its aggressive circular action begins shattering the hardened soil, creating loose soil for a superior seedbed. The integrity of the components in each tine ensures the entire area is tilled evenly in depth and width, and the field isn't left with heavy tine tracks. With the strongest holding power in the industry, the S-tine can go to work in soils from the hardest clays to the lightest sandy loams, at depths from a shallow .5" (1.27 cm) up to 4" (10.16 cm), all while maintaining seedbed quality.

KONGSKILDE VIBRO-TILL 8200 FIELD CULTIVATOR

One-pass tillage with the vigor to create an ideal seedbed

Ripping through today's heavy residue takes next level tillage – it takes the Vibro-Till 8200. Six rows of our signature S-tines can move back 7" (17.78 cm) before tripping, delivering the industry's highest holding power. Pair it with a tough 4" x 4" (10.16 cm x 10.16 cm) frame and 6 types of harrows, and you've got the flexibility to work in heavy clay or light sand, at any depth. And the power for first-pass tillage, with the vigor to create an ideal seedbed. Need to handle heavy trash from high-yield, high-population corn? No problem. The 8200 offers an industry-leading 24" (60.96 cm) of clearance.



Powerful Mechanical Advantages

- Six rows of signature vibrating S-tines power through even the toughest trash
- S-tines can move back 7" (17.78 cm) before tripping – the highest holding power in the industry
- Stronger 4" x 4" (10.16 cm x 10.16 cm) frame so heavy obstructions aren't a problem
- Flexible enough to work in heavy clay soil and light sandy soils at all depths
- Available with 6 rows of C-shanks or S-tines on 4" or 6" (10.16 cm or 15.24 cm) centers
- C-shanks offer 195 lbs. of trip pressure
- Vibro Max (Standard) S-tine delivers 110 lbs. of trip pressure at the point while Vibro Max HD (Heavy-Duty) tine provides 160 lbs.
- Single-fold or double-fold models available
- Standard heavy-duty walking tandems on mainframe and wings
- Front gauge wheels standard
- Single-point hydraulic adjustment
- Drop leg jack and safety light kit included
- Horsepower requirements from 7 to 10 HP per foot

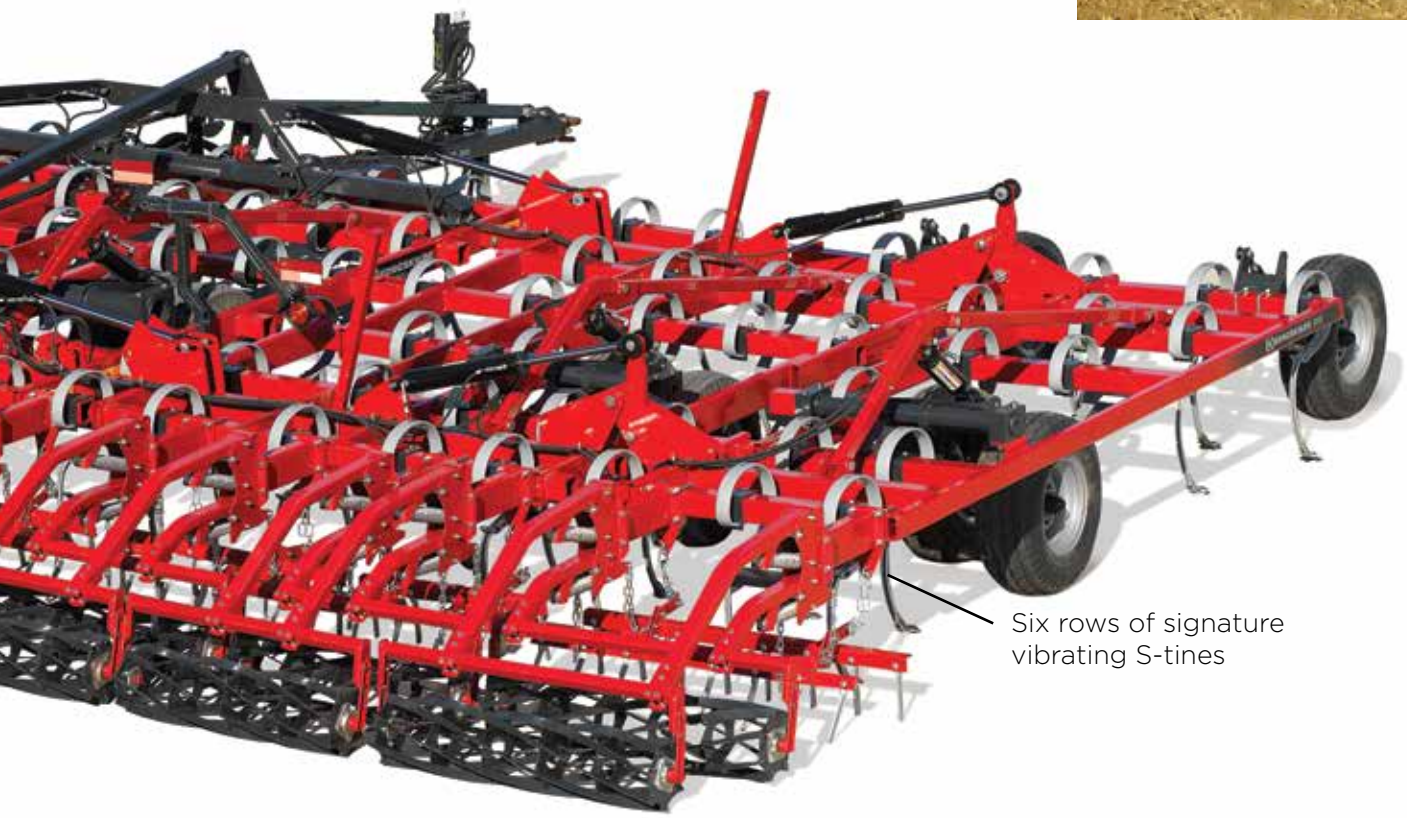
Adjustable depth


C-shanks

6 types of harrows available for ultimate flexibility of field finish

- Double spiral roller
- Double spiral roller/double spike
- Combi-harrow (single spiral roller with 3-bar flex drag spike)
- 3-bar flex drag spike
- 5-bar flex drag spike
- New coil tine harrow


Double-fold model

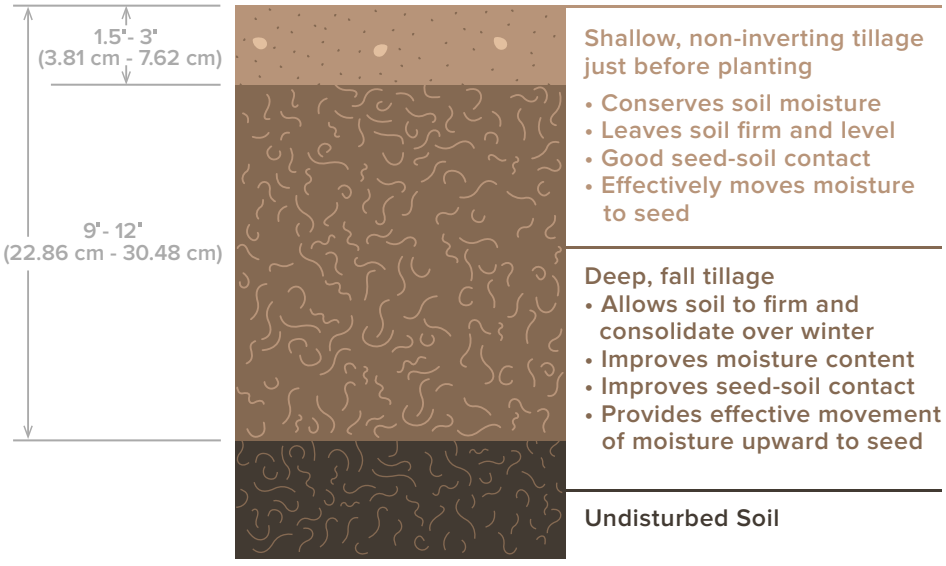

Six rows of signature vibrating S-tines

HOW DO YOU KNOW IF VERTICAL TILLAGE IS RIGHT FOR YOUR FARM?

Are you planting more corn on corn? Do you want to get in the field earlier in the spring? Vertical tillage provides better soil-to-residue contact, so fall tillage provides improved opportunity for breakdown before spring. A spring pass helps warm soil sooner, giving your crops the chance for faster growth.

The idea behind vertical tillage is at the same time simple and complex – in one pass, you get a level seedbed with minimal soil movement affecting only 1" to 5" (2.54 cm to 12.7 cm) of soil. You're impacting clod size as well as incorporating residue. A

You'll see benefits from vertical tillage in many applications, including no-till or minimum-till situations and when you want to get into a wet field. Vertical tillage disturbs soil texture very minimally, leaving a firm base that's especially beneficial in wet years.



5 REASONS YOU NEED VERTICAL TILLAGE

1. Widespread compaction across the soil surface
2. Superior seedbed preparation
3. Extensive acreage to cover
4. Excessive residue in corn-on-corn fields
5. Earlier field entry in wet conditions

KONGSKILDE 9200 SERIES VERTICAL TILLAGE SYSTEM

Powerful single-pass soil prep for any season

The new evolution of our toughest tillage system penetrates the hardest, driest soils. The 9200 works 1″ to 5″ (2.54 cm to 12.7 cm) deep without extra weights so soil can be mixed with cut residue to hold residue in place. Cut through trash in one pass, for both spring and fall work thanks to a five-way adjustable gang angle. Wrap up fall field work using an aggressive degree, then tackle spring soil prep at a lesser degree.

- Works most soil types 1″ to 5″ (2.54 cm to 12.7 cm) deep in one pass with no extra weights
- Allows primary and secondary tillage in all soils and residues
- Features industry's most robust framework to ensure penetration even in the toughest residue
- Excels in both spring and fall use with five settings for degree of disk gang angle: 0°, 4°, 8°, 12° & 16°
- Comes in three new narrow frame sizes and three standard frame sizes

Model 9211 – Narrow Center

The 9200 uses Kongskilde's exclusive triple-action design:

1. Sawtooth SoilRazor VT disk blades cut the trash

2. Mix it with soil to help with decomposition

3. Spiral rollers level and firm to make the ideal seedbed

800 SERIES SPECIFICATIONS

*Basic frame units		SPECIFICATIONS – 800 SERIES		*6" (15.24 cm) spacing as optional	
Model	Working widths	# of tines (shanks)	Transport width	Approx wt	Wt w/ dbl. spiral
804	4'2" (1.3 m)	13	4'2" (1.3 m)	469 lbs/213 kg	814 lbs/369 kg
805	4'10" (1.5 m)	115	4'10" (1.5 m)	509 lbs/230 kg	894 lbs/405 kg
805A	5'6" (1.7 m)	17	5'6" (1.7 m)	550 lbs/250 kg	965 lbs/438 kg
806	6'2" (1.9 m)	19	6'2" (1.9 m)	573 lbs/260 kg	1007 lbs/457 kg
807*	6'10" (2.1 m)	21	6'10" (2.1 m)	712 lbs/323 kg	1251 lbs/567 kg
808	7'6" (2.3 m)	23	7'6" (2.3 m)	782 lbs/355 kg	1374 lbs/623 kg
810	9'6" (2.9 m)	29	9'6" (2.9 m)	992 lbs/418 kg	1736 lbs/755 kg
811	10'2" (3.1 m)	31	10'2" (3.1 m)	1061 lbs/481 kg	1857 lbs/842 kg
812	12'2" (3.7 m)	37	12'2" (3.7 m)	1255 lbs/569 kg	2205 lbs/999 kg
813	12'10" (3.9 m)	39	12'10" (3.9 m)	1323 lbs/600 kg	2324 lbs/1054 kg
815*	14'10" (4.5 m)	45	14'10" (4.5 m)	1527 lbs/639 kg	2682 lbs/1217 kg
816	15'6" (4.7 m)	47	15'6" (4.7 m)	1596 lbs/724 kg	2803 lbs/1271 kg
818	17'6" (5.3 m)	53	17'6" (5.3 m)	1798 lbs/816 kg	3158 lbs/1433 kg
819	18'2" (5.5 m)	55	18'2" (5.5 m)	1866 lbs/846 kg	3278 lbs/1487 kg
820	20'2" (6.2 m)	61	20'2" (6.2 m)	2070 lbs/939 kg	3635 lbs/1647 kg

* Basic frame units * 6" (15.24 cm) spacing as optional

8200 VIBRO-TILL FIELD CULTIVATOR SPECIFICATIONS

Single-Fold

Sizes	26.5' (8.1 m)	28.5' (8.7 m)	30.5' (9.3 m)	32.5' (9.9 m)
Transport Height	11'3" (3.4 m)	12'10" (3.9 m)	13'8" (4.2 m)	14' (4.3 m)
Transport Width	16'4" (4.98 m)	16'4" (4.98 m)	16'4" (4.98 m)	16'4" (4.98 m)
Number of Tines				
4" (10.16 cm)	78	84	90	96
6" (15.24 cm)	52	56	60	64
Tires & Wheels	Mainframe – 11L x 15 tires, 12 ply, 8 bolt wheels Wings – 9.5L x 15 tires, 12 ply, 6 bolt wheels			
Hydraulics	Mainframe wheel lift cylinders – 3.75" x 8" (9.4 cm x 20 cm) Wing wheel lift cylinders – 3.5" x 8" (8.8 cm x 20 cm) Wing fold cylinders -26.5', 28.5', 30.5' – 4" x 30" (10.16 cm x 76.2 cm) -32.5' – 4.5" x 30" (11.43 cm x 79 cm)			

8200 FIELD CULTIVATOR SPECIFICATIONS

Double-Fold

Sizes	36.5′ (11.1 m)	38.5′ (11.7m)	40.5′ (12.3 m)	42.5′ (13 m)	44.5′ (13.6 m)	46.5′ (14.2 m)	48.5′ (14.8 m)
Transport Height	11′4″ (3.4 m)	12′9″ (3.9 m)	13′5″ (4.1 m)	13′5″ (4.1 m)	13′5″ (4.1 m)	14′ (4.3 m)	14′ (4.3 m)
Transport Width	18′7″ (5.65 m)	18′7″ (5.65 m)	18′7″ (5.65 m)	18′7″ (5.65 m)	18′7″ (5.65 m)	18′7″ (5.65 m)	18′7″ (5.65 m)
Number of Tines							
4″ (10.16 cm)	106	112	118	124	130	136	144
6″ (15.24 cm)	72	76	80	84	88	92	96
Tires & Wheels	Mainframe – 12.5L x 16.5 tires, 12 ply, 8 bolt wheels Wings – 9.5L x 15 tires, 12 ply, 6 bolt wheels						
Hydraulics	Wheel Lift Cylinders Mainframe – 4.25” x 8” (10.8 cm x 20 cm) Inner wing – 4” x 8” (10.16 cm x 20 cm) Outer wing – 3.75” x 8” (9.4 cm x 20 cm) Wing Fold Cylinders Inner wing – 4 cylinders – 4.5″ x 30″ (11.43 cm x 76 cm) Outer wing – 4 cylinders – 4″ x 30″ (10 cm x 76 cm)						

9200 SERIES VERTICAL TILLAGE SYSTEM SPECIFICATIONS

Working Widths	11′ (3.35 m)	15′ (4.57 m)	20′ (6.10 m)	23′ (7.01 m)	25′ (7.62 m)	32′ (9.75 m)	43′ (13.11 m)
Mainframe	6″ x 6″ - .5″ wall (15.24 cm x 15.24 cm x 1.27 cm)						
Cross Members	6″ x 4″ - .5″ wall (15.24 cm x 10.16 cm x 1.27 cm)						
Transport Width	13′ (3.96 m)	15′6″ (4.72 m)	13′ (3.96 m)	13′ (3.96 m)	18′ (5.49 m)	17′6″ (5.33 m)	19′6″ (5.94 m)
Transport Height	N/A	N/A	11′2″ (3.40 m)	12′ (3.66 m)	11′ (3.35 m)	14′ (4.27 m)	12′7″ (3.84 m)
Tires & Wheels	Walking Tandems on mainframe and wings - 11L x 15 tires, 12-ply, 6 bolt rims on mainframe (11′) - 12L x 16.5 tires, 12-ply, 8 bolt rims on mainframe (15′, 20′, 23′, 25′, & 32′) - 440/55R18 Radial Tire, 10 bolt rims on mainframe (43′) - 11L x 15 tires, 12-ply, 6 bolt rims on wings						
Gangs	Adjustable gang angles of 0, 4, 8, 12, & 16 degrees SoilRazor VT Saw Tooth design, low concavity disk blades 8″ (20 cm) blade spacing						
Spiral Roller	14″ (35.56 cm) diameter spiral for leveling and firming Separate roller for each section of the unit Adjustable spring pressure mounting arms Heavy-duty flange type greasable bearings Roller can be pinned for fall tillage						
Hydraulic System	Rephase lift system Single-Point hydraulic system adjustment Designed to keep maximum pressure below 2000 psi						

101001278/KNA/GB/TILLAGE/BRO/0816

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