CASE IH AGRICULTURE

TRUE-TANDEM™

345 & 375 DISK HARROWS

AGRONOMIC DESIGN™

CASE IH AGRICULTURE

TRUE-TANDEM 345 & 375 DISK HARROWS

2 Models | Working Widths From 22 – 47 Feet

PRODUCTIVE EVEN IN ROUGH CONDITIONS – SPRING OR FALL.

The Case IH True-Tandem series disk harrows lead the industry in durability, reliability and simplicity. Agronomically designed to tackle rough field conditions, the True-Tandem 345 seedbed disk harrow and 375 all purpose disk harrow are ideal for primary tillage and seedbed preparation in both spring or fall. The symmetrical design offers straight, easy pulling in heavy residue, leaving a level soil finish behind.

Available on the True-Tandem disk harrows, AFS Soil Command™ agronomic control technology allows producers to optimize the agronomic quality of their seedbed—right from the tractor cab. This advanced technology allows for coordinated adjustments to every component of your tillage tool for a high-efficiency seedbed that is optimized for productivity.

TRUE-TANDEM 345 & 375 DISK HARROWS

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CREATING A POSITIVE ENVIRONMENT FOR AGRONOMIC PERFORMANCE.

The True-Tandem 345 & 375 disk harrows continue the Case IH tradition of superior tillage performance. They size and distribute tough, heavy crop residue and level soil for the best possible seedbed–and consequently the best yield potential.

CROP RESIDUE MANAGEMENT.

The versatile True-Tandem 345 effectively manages crop residue in fields with light to medium heavy residue levels with 22 inch diameter blades set at 7.5 or 9 inch spacing. This tool is excellent for disking in soybean stubble, moderate wheat stubble or corn stalks for **superior final residue management** in the fall or spring.

The 375 disk harrow is **built to tackle the conditions of heavy residue and dryland** with 24 or 26 inch diameter blades set at 9 inch spacing.

SOIL TILTH.

Break through crusty, sealed-over soil with optimum weight per blade and the superb soil-churning action of the True-Tandem disk harrows. Produce **excellent soil tilth**—a proper balance of minerals, air and water—to promote a healthier root system and higher yield potentials.

SEEDBED CONDITIONS.

Opposing forces of **mirror-matched gangs** reduce drift. Rear gangs split the cuts of the front gangs for **consistent cultivation** across the entire width of the tool, leaving no uncut gaps. This true tandem design and 18 degree front and rear gang angle provide a **ridge-free, uniform, level output**. Optional, integrally-mounted harrows also distribute remaining surface residue and help ensure a **ready-to-plant seedbed**.


CASE IH

CREATE AN AGRONOMIC SEEDBED WITH
AFS SOIL COMMAND.

AFS Soil Command agronomic control technology helps producers overcome unseen challenges to unlock more of a field's full agronomic potential. The True-Tandem disk harrow creates an ideal seedbed, and now you can choose to further enhance the agronomic quality of that seedbed with AFS Soil Command agronomic control technology. Use this advanced technology to identify and correct misadjusted settings, optimizing the productivity of every tillage pass to create a perfect seedbed.

COORDINATED CONTROL.

AFS Soil Command agronomic control technology allows the operator to precisely coordinate control of every component of their True-Tandem disk harrow to optimize all machine settings as field conditions change. With AFS Soil Command, when the disk frame depth is adjusted, all other functions of the machine — such as crumbler pressure and fore and aft levelness — react to remain optimized for peak agronomic performance.

OPERATOR EFFICIENCY.

Ease of operation with AFS Soil Command allows operators to easily make the right agronomic adjustments when and where conditions dictate. Adjust each system component individually or record a group of preferred settings so the operator can return to a given set of adjustments, depending on field conditions. In addition, a manual override is available for all functions should a failure occur.

AGRONOMIC CONTROL TECHNOLOGY AT YOUR FINGERTIPS.

Proven and dependable AFS components match the performance and ruggedness of the Case IH tillage tools for increased durability and less downtime. Factory-installed AFS Soil Command technology is seamlessly integrated into the iron of the True-Tandem series disk harrows. It can be used on any display that is ISOBUS compatible, maximizing your agronomic efficiency regardless of tractor color.

AFS® SOIL COMMAND

REAL-TIME FEEDBACK FOR AUTOMATIC ADJUSTMENTS.

In-cab controls for each system component of the True-Tandem disk harrow allow operators to make every inch of the field an ideal environment for plants.

- A properly set disk frame depth allows the True-Tandem to precisely condition the seedbed to create an ideal environment for each seed.
- Fore and aft levelness delivers a consistent seedbed finish to complement seed placement during planting.
- Correct crumbler pressure settings allow for consistent clod sizing and finish, soil particle stratification and surface leveling.
- Up to four presets allow producers to return to settings optimized for field conditions.

1

Hydraulic fore/aft control: maintain consistent agronomic output.

2

Disk gang depth: slice, cut and bury residue to the producer's desire.

3

Crumbler pressure: achieve consistent clod sizing and finish.

4

Internally mounted sensing technology: Precise control and feedback.

Preset adjustments: maximize every acre

Coordinated control: optimize all tillage components.

BUILDING THE FOUNDATION FOR MAXIMUM YIELD POTENTIAL.

The True-Tandem 345 and 375 disk harrows aggressively penetrate the ground to size and mix even the heaviest residue and restore poor space to promote faster decomposition and nutrient cycling for the next crop. These industry-leading disk harrows from Case IH also leave a level finish out the back in spring or fall, creating the foundation for plants to thrive.

FORE & AFT LEVELING.

Simply adjust the turnbuckle or activate the optional hydraulic leveling cylinder to level the disk harrow fore and aft. A leveling gauge is easy to see from the cab.

PAINTED TO LAST.

Like other Case IH tillage tools, the 345 & 375 disk harrows will look new longer thanks to a powder coat paint finish that delivers more resistance to impact, scratching and fading than standard paint processes.

EASY DEPTH CONTROL.

Single-point hydraulic depth control maintains a constant blade operating depth for a planter-ready seedbed. Adjust it using a simple hand crank located conveniently at the front of the machine.

EARTH METAL® BLADES - A SUPERIOR AGRONOMIC ADVANTAGE.

The blade's concave design and crimped center, combined with the 18 degree angle of the gang, cause the soil to be lifted and mixed with the residue, leveling the soil surface without back pressure. Blades are designed with flat, crimped centers that mate perfectly to the cast nodular flat-faced spools for a more secure and solid gang assembly.

OPTIONAL GAUGE WHEELS.

IF 210/75R15 Radial gauge wheels bolt directly to the frame for improved stability. A simple hand crank and pin allow easy wing depth adjustment to maintain a uniform seedbed.

SMOOTH RIDE AT FASTER SPEEDS.

Walking tandems on both mainframe and wing wheels move independently and maintain contact with the ground, providing a smoother ride. Disk gangs stay at the proper depth – not bouncing in and out of the soil.

RIGID WING WHEEL.

The new rigid axle dual wheels are ideal in flat terrain or for use with a more economical disk harrow option.

OPTIONAL STUBBLE-RESISTANT TIRES.

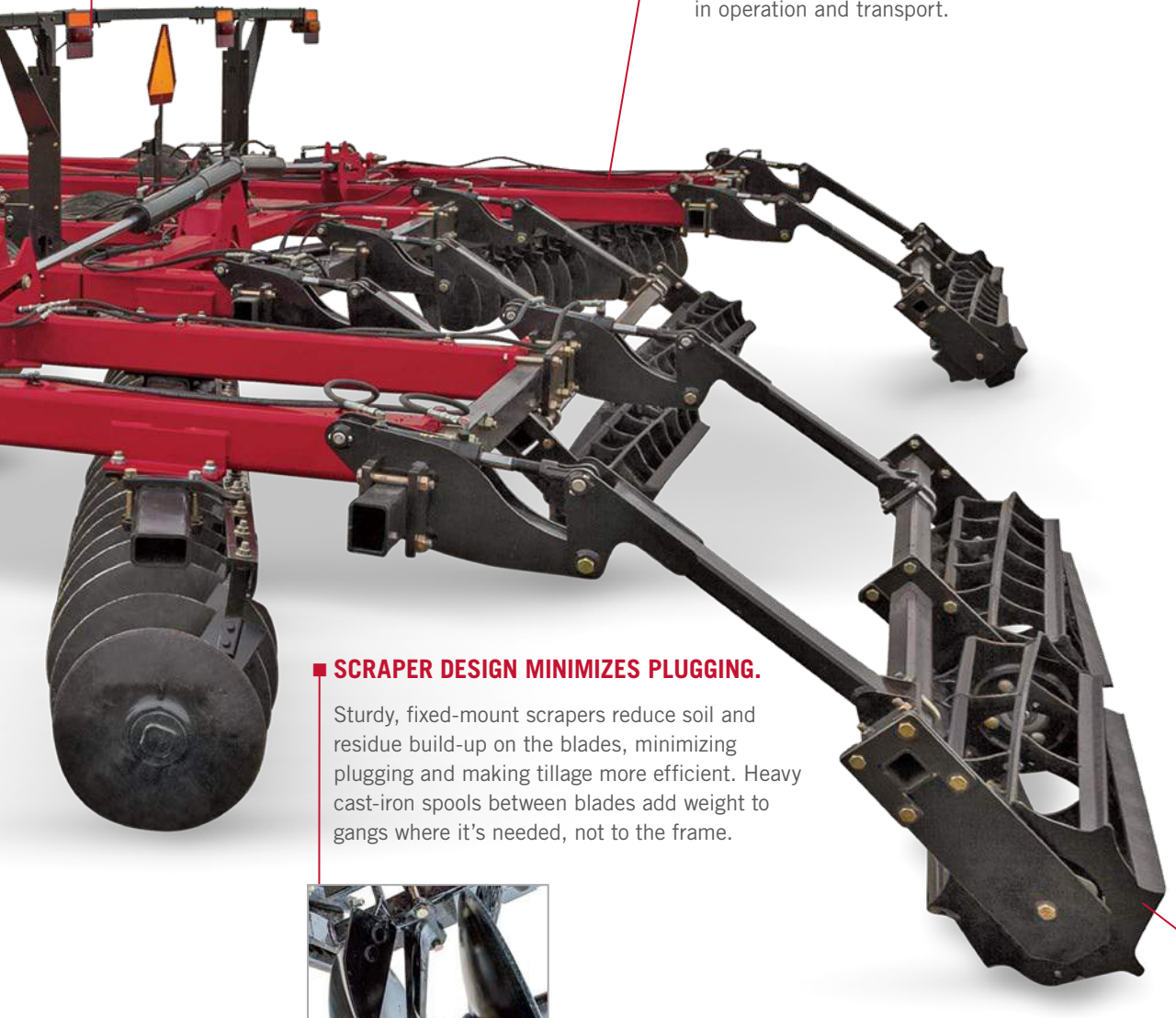
Stubble-resistant tires help prevent flats caused by tough residue. Optional larger tires provide enhanced flotation and reduced soil compaction.

BRIGHTER LED LIGHTING.

LED lighting is brighter and longer lasting than traditional incandescent light bulbs. LED warning and brake lights are standard on all True-Tandem disk harrows.

RUGGED FRAME DESIGN.

Frame design is 16" longer than previous models and wheels moved back to create positive tongue weight and more stability in operation and transport.



SCRAPER DESIGN MINIMIZES PLUGGING.

Sturdy, fixed-mount scrapers reduce soil and residue build-up on the blades, minimizing plugging and making tillage more efficient. Heavy cast-iron spools between blades add weight to gangs where it's needed, not to the frame.

REAR HITCH

Rear hitch can be added for pulling a Case IH Crumbler® seedbed conditioner.

OPTIONAL COIL TINE HARROW.

If the Crumbler is not appropriate for your operation, consider the three-bar coil tine harrow, which offers superior leveling and residue flow, as well as adjustable tine angle and down pressure.

OPTIONAL SPRING DOWN PRESSURE.

Provides simple and reliable down pressure on the crumbler.

TIGERPAW™ CRUMBLER®.

Optional Crumbler has durable double-edge formed bars that strike clods twice to size any remaining large clods and further condition the soil before planting. Hydraulic down pressure provides easy, infinite adjustments.

CHOOSE YOUR WEAPON AGAINST TOUGH RESIDUE AND CLODS.

The True-Tandem 345 and 375 disk harrows lead the industry in durability, reliability and simplicity, making them productive in even the roughest soil conditions. Operating in both fall and spring conditions, the True-Tandem series disk harrows bring versatility to your farming operation.

TRUE-TANDEM 345 SEEDBED DISK HARROW.

Designed to be used in both spring and fall tillage conditions for seedbed preparation and crop residue management, it is also excellent for incorporation of chemicals and fertilizer.

- Available in seven working widths ranging from 22–47 feet.
- Standard-concavity 22-inch diameter Earth Metal Blades.
  - Rollable disk blade are also available for those who desire the ability to edge roll the disk blades to sharpen – Note: This offering is not Earth Metal
- Available in two blade spacing configurations:
  - 7.5 inch spacing for light-to-medium residue
  - 9 inch spacing for heavier residue
- Rear harrow attachments available:
  - 3-bar coil-tine
  - TigerPaw Crumbler (hydraulic or spring down pressure)

TRUE-TANDEM 375 ALL PURPOSE DISK HARROW.

Designed for tougher residue and improved finish out-the-back, the 375 model is equipped with larger 24 inch or 26 inch diameter Earth Metal blades on 9 inch spacing for running deeper than the 345 model.

- Available in eight working widths ranging from 22–47 feet.
- Standard Earth Metal shallow-concavity blade, available on front gangs only, is designed for faster speed and better soil penetration. Because shallow-concavity blades do not throw soil as far out from the center as standard concavity blades, speeds of 7 mph are possible.
- At faster speeds, the 375 model can cover more acres per hour than similar size machines and the same number of acres as wider conventional machines.
- Disk blade concavity options from 22–37 feet to match the needs of the operation.
  - Standard-concavity 24-inch diameter on front and rear traditional configuration
  - Shallow-concavity 24-inch diameter on front and standard-concavity on the rear provides maximum soil penetration and higher ground speeds
  - Optional 26 inch blades (standard front and rear) provide blacker surface finish and longer blade life.
  - Rollable 24 inch disk blade are also available for those who desire the ability to edge roll the disk blades to sharpen – Note: This offering is not Earth Metal
- Rear harrow attachments available:
  - 3-bar coil
  - TigerPaw Crumbler (hydraulic or spring down pressure)

EARTH METAL BLADES — BUILT TO TACKLE TOUGH CONDITIONS.

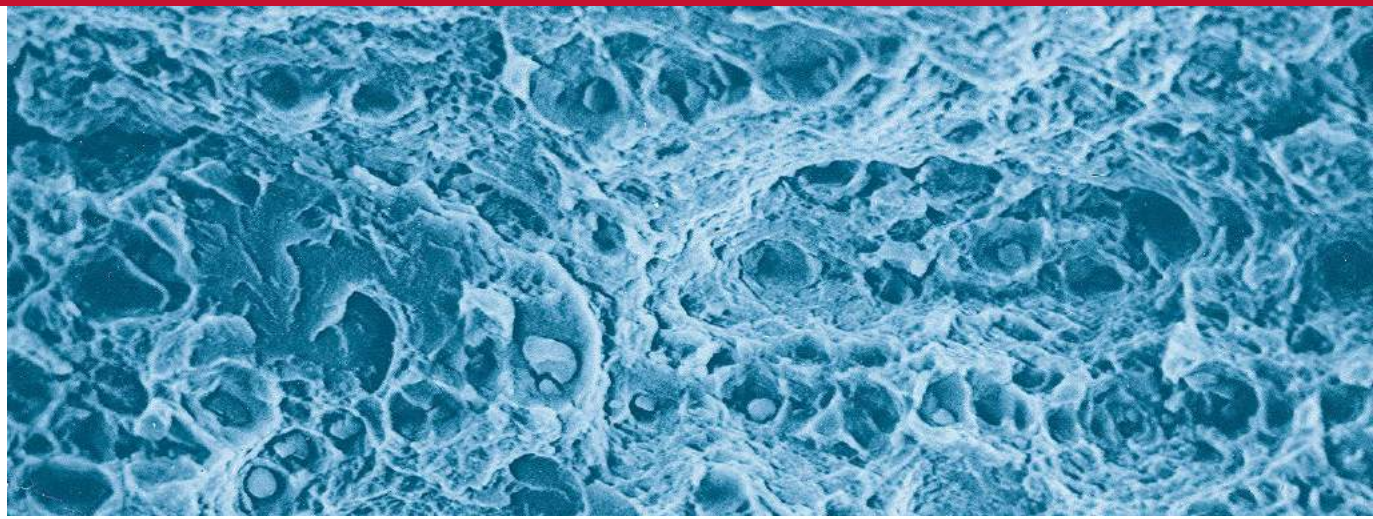
Field tests have proven that they are substantially stronger and last longer than conventional carbon blades.

EARTH METAL BLADES FOR SUPERIOR STRENGTH.

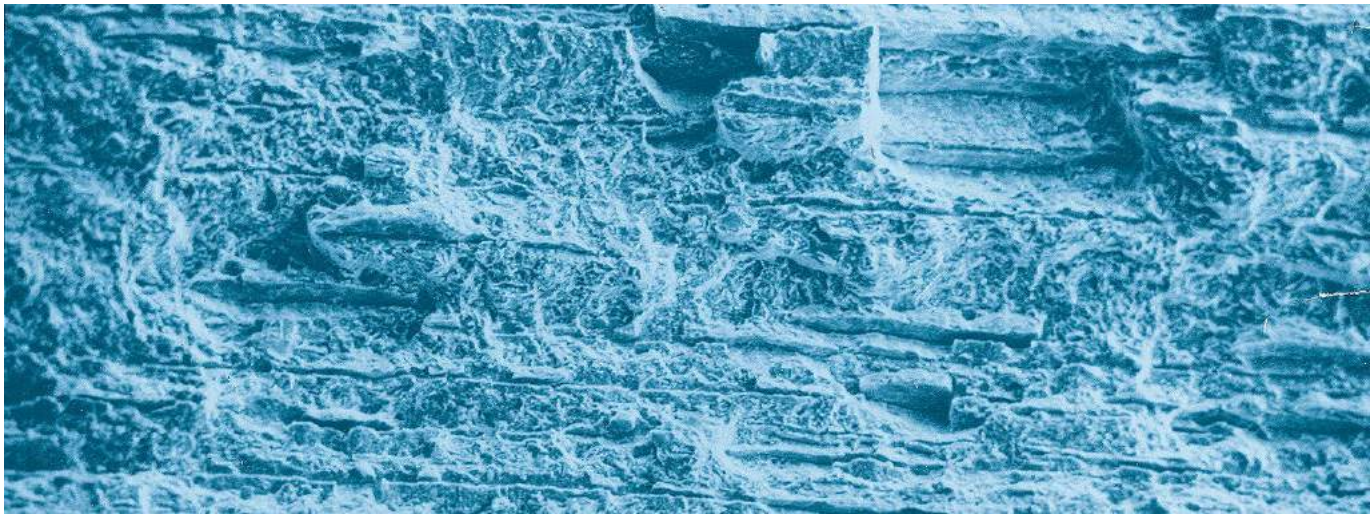
Made from a proprietary process and steel formula, Earth Metal blades are built tough to provide agronomic advantages for your fields.

- Earth Metal includes boron steel that, when heat-treated, enhances the hardness without affecting ductility. This balance allows for a longer-wearing blade while providing breakage resistance.
- Each blade features a flat center that matches perfectly with each nodular cast iron spool. This produces the strongest possible joints with gangs that stay tight.
- The center of each Earth Metal blade is crimped, which provides added strength in high-stress areas of the disk blade.
- Blades have either a #1 edge for normal field conditions, including with rocks or a #11 reverse-bevel edge for extra sharpness in non-rocky soils, and blades are available in 4.5 mm, 5 mm and 6.5 mm thicknesses.

This magnified view (right) shows you why Earth Metal blades resist stress fractures. Our nondirectional process leaves a random composition (top), while conventional roll-forming causes bands of sulfide impurities to string throughout the entire blade (bottom). These weak spots practically invite a crack or split in the blade.



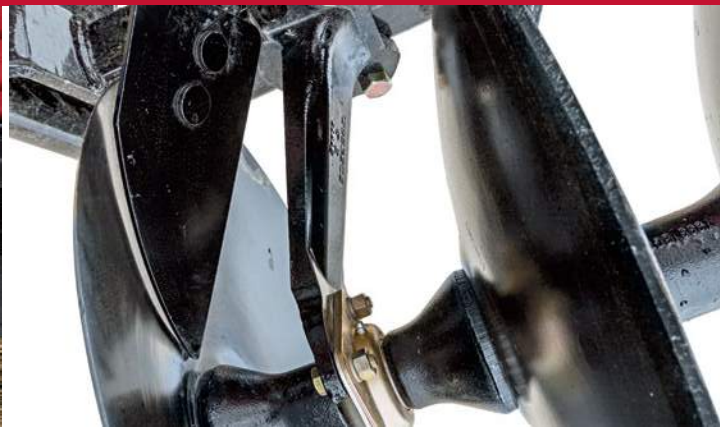
Earth Metal – equal strength in all directions for maximum strength



Other blades – straight-line weakness promotes cracking

DURABILITY AND LOW MAINTENANCE FOR ANY FIELD.

Choose cushion or rigid gang bearings to properly support the gang for strength, maximum uptime and productivity.



GANG BEARINGS.

The cushion gang bearing is a heavy duty, greaseable bearing in a trunnion and is commonly used in fields with rocks and debris. It holds the arbor bolt firm while allowing the joint to rotate freely through rough terrain for a high quality seedbed and finish.

The rigid gang bearing option performs well in fields with very few rocks and debris and is a cost-effective choice.

NODULAR CAST IRON SPOOLS.

True-Tandem spools are made of nodular cast iron, which is stronger than the gray cast iron or steel fabricated spools used on other disk harrows. The 4½ (345) or 6 inch (375) diameter spools withstand shock loads caused by field impacts and provide “built-in” weight necessary to cut residue and penetrate hard soil. No additional weight kits required.

GANGS BEARING AND MOUNTS.

Large rigid arm scrapers keep the blades clean during operation.

The scrapers are mounted on a single adjusting bar so all scrapers in a gang may be adjusted at the same time or adjusted individually to make sure the toe of the scraper touches the blade first.

A "TRUE" TANDEM ADVANTAGE.

Opposing forces of mirror-matched gangs eliminate drift, and rear gangs split the cuts of front gangs for consistent cultivation across the entire width of the True-Tandem disk harrow.

BETTER RESIDUE CUTTING AND INCORPORATION.

After one pass, the Case IH "True-Tandem Advantage" will be obvious.

- With the gang positions perfectly matching each other on both sides of the tongue, pull forces are uniformly distributed, giving you added stability and straighter, easier pulling with fewer field adjustments.
- Unlike many competitive "double offset" designs, the Case IH "true" tandem design (shown at right) allows blades in the rear gangs to track directly between the cuts of the front gangs for a true full-width cut, leaving no uncut gaps.
- Front and rear gangs are set at 18 degrees and are spaced front-to-back to provide an excellent, flat seedbed floor.
- Mate all that up with the correct concavity of blade for an 18-degree angle you get less back-side blade pressure, less weight on uncut soil and thus less compaction.
- A center shank and sweep take out the middle soil between the left and right gangs.
- The difference is evident immediately – residue is sized properly, soil is mixed thoroughly and nutrients are incorporated more effectively.

HARROW OPTIONS TO MATCH YOUR FIELD'S NEEDS.

Three harrow options are available on the True-Tandem that provide leveling, residue flow and flexibility to match tough soil conditions.

3-BAR COIL TINE HARROW:

- Made to perform in high residue conditions.
- Adjustable tine angles.
- Adjustable down pressure.
- Indexed tines improve soil leveling.

SPRING DOWN PRESSURE TIGERPAW CRUMBLER:

- Large 14-inch Tiger-Paw Crumbler pulverizes the soil, reducing clod sizes.
- Spiral formed bars keep consistent pressure on the ground.
- Mechanical spring down pressure provides set it and forget it peace of mind.
- Greaseless bearings reduce maintenance and increase uptime.

HYDRAULIC DOWN PRESSURE TIGERPAW CRUMBLER:

- Same great features as spring version but with hydraulic down pressure.
- The patented hydraulic down pressure system offers fast, easy, and independent adjustment of each section.
- The TigerPaw Crumbler may be placed in float or lifted on the go to avoid wet spots from the tractor cab.
- AFS Soil Command agronomic control technology can be used to optimize crumbler pressure for maximum agronomic performance.

TRUE-TANDEM 345	22 FT. (6.7 M)	25 FT. (7.6 M)	28 FT. (8.5 M)	31 FT. (9.4 M)	34 FT. (10.4 M)	42 FT. (12.8 M)	47 FT. (14.3 M)
TRACTOR REQUIREMENTS							
Engine Horsepower	175 – 265 hp (130 – 198 kW)	200 – 300 hp (149 – 224 kW)	225 – 335 hp (168 – 250 kW)	245 – 375 hp (183 – 280 kW)	270 – 410 hp (201 – 306 kW)	330 – 510 hp (246 – 380 kW)	375 – 600 hp (280 – 447 kW)
Remote Hydraulic Valves	Up to four hydraulic remote valves						
Remote Hydraulic Valves (with AFS Soil Command)	Power beyond valve plus up to three remote valves					NA	
Tractor Hydraulic Pressure	2,400 psi (1.69 Kgf/mm2) minimum						
Tractor Electrical System	12 volt with 7-pin connector						
OVERALL MACHINE							
Wing Fold	Hydraulic single fold					Hydraulic double fold	
Depth Control	Single point hydraulic						
Fore-Aft Leveling	Mechanical turnbuckle or optional hydraulic (recommended)					Hydraulic	
Tillage Width (7.5 in. Spacing)	22 ft. 2 in. (6.8 m)	24 ft. 7 in. (7.5 m)	28 ft. 2 in. (8.6 m)	31 ft. 8 in. (9.7 m)	34 ft. 1 in. (10.4 m)	42 ft. 7 in.	47 ft. 4 in.
Tillage Width (9 in. Spacing)	22 ft. 2 in. (6.8 m)	25 ft. (7.6 m)	27 ft. 10 in. (8.5 m)	30 ft. 8 in. (9.4 m)	33 ft. 7 in. (10.2 m)	NA	NA
Transport Width (Excl. Harrow)	14 ft. 6 in. (4.4 m)		17 ft. 4 in. (5.3 m)		18 ft. 0 in. (5.5 m)	18 ft. 6 in. (5.6 m)	
Transport Height (Excl. Harrow)	10 ft. 5 in. (3.2 m)	11 ft. 11 in. (3.6 m)	11 ft. 10 in. (3.6 m)	13 ft. 6 in. (4.1 m)	13 ft. 8 in. (4.2 m)	13 ft. 2 in. (4.0 m)	
Approximate Weight / Blade (7.5 in. Spacing, Excl. Harrow)	163 – 181 lb. (74 – 82 kg)	155 – 175 lb. (70 – 79 kg)	148 – 167 lb. (67 – 76 kg)	137 – 162 lb. (62 – 73 kg)	150 – 169 lb. (68 – 77 kg)	215 lb. (98 kg)	226 lb. (103 kg)
Approximate Weight / Blade (9 in. Spacing, Excl. Harrow)	190 – 212 lb. (86 – 96 kg)	178 – 200 lb. (81 – 91 kg)	173 – 193 lb. (78 – 88 kg)	167 – 190 lb. (76 – 86 kg)	176 – 199 lb. (80 – 90 kg)	NA	
Recommended Operating Speed	4.5 – 6 mph (7.2 – 9.7 kph)						
Operating Depth	Typically 2 – 4 in. (51 – 102 mm)						
FRAME							
Main Frame Fore-Aft Tube Size	6 × 6 in. (152 × 152 mm) and 4 × 4 in. (102 × 102 mm)				6 × 8 in. (152 × 204 mm) and 4 × 4 in. (102 × 102 mm)	6 × 8 in. (152 × 204 mm) and 6 × 6 in. (152 × 152 mm)	
Wing Frame Fore-Aft Tube Size	6 × 6 in. (152 × 152 mm) and 4 × 6 in. (102 × 152 mm) fore-aft tubes				6 × 6 in. (152 × 152 mm)		
GANGS							
Gang Mounts	Durable top and bottom plates with heavy-duty bolts						
Gang Bearings	Rigid (recommended in non-rocky conditions) or trunnion c-spring cushion type					Rigid	
Gang Frame	3 × 5 in. (76 × 127 mm) rectangular tube					4 × 6 in. (102 ×152)	
Gang Angle	18 degrees front and rear; True-Tandem design is symmetrical left-to-right						
Arbor Bolt and Spacers	1.5 in. (38 mm), round spring steel arbor bolt with heavy cast 4.5 in. (114 mm) diameter machined-flattened spools for superior fit with flattened crimp-center blades						
BLADES AND SCRAPERS							
Blade Spacing	7.5 in. (191 mm) or 9 in. (229 mm)					7.5 in. (191 mm)	
Blade Diameter	Working blades: 22 in. (559 mm) / step-down blades: outside front - 20 in. (508 mm) and rear - 20 in. (508 mm), 18 in. (457 mm)						
Blade Thickness	Choose from .177 in. (4.5 mm), .197 in. (5 mm) or .256 in. (6.5 mm)					Choose from .177 in. (4.5 mm) or .197 in. (5 mm)	
Blade Design	Earth Metal for longer wear; flattened crimped center for added strength and fit-up to spools; optional rollable blades (not Earth Metal)						
Number of Blades (7.5 in. Spacing)	74	82	94	106	114	142	158
Number of Blades (9 in. Spacing)	62	70	78	86	94	NA	NA
Scrapers	Heavy-duty spring steel rigid mount scrapers adjust individually and by gang						
WHEELS AND TIRES							
Mainframe	Walking tandem 8-bolt 340/55/16 stubble-resistant			Walking tandem 8-bolt 380/60 R16.5 stubble-resistant		Walking 8-bolt 16.5 × 16.1 FI	Walking 10-bolt 440/55R18
Wing Frame	Standard walking tandem 6-bolt, 11L × 15 8 PR; optional walking 8-bolt 340/55/16 stubble-resistant; optional rigid dual 6-bolt, 11L × 15 8 PR			Standard 6-bolt, 11L × 15 8 PR; optional 380/60 R16.5 stubble-resistant; optional rigid dual 6-bolt, 11L × 15 8 PR		Walking tandem 6-bolt, 12.5L × 15 load range D	
Gauge Wheels - Optional	Optional pivoting 6-bolt, 7.60 × 15 pivoting wing stabilizer bolted to main frame					Swiveling 9.5L × 15 FI	
REAR ATTACHMENTS							
TigerPaw Double-Edge Formed Crumbler	Optional mechanical spring down pressure or hydraulic raise/lower, active hydraulic down-pressure and maintenance-free bearings					Optional hydraulic raise/lower, active hydraulic down-pressure and maintenance-free bearings	
3 Bar Coil Tine Harrow	Optional 16 in. (406 mm) tines at 7.5 in. (191 mm) spacing per bar, overall effective tine spacing is 2.5 in. (64 mm) tine angle adjustable to 5 positions.						
Rear Hitch	Optional, to pull Case IH Crumbler 110					Optional, to pull Case IH Crumbler 110 (not compatible w/ coil tine harrow)	

*Specifications are subject to change without notice.

TRUE-TANDEM 375	22 FT. (6.7 M)	25 FT. (7.6 M)	28 FT. (8.5 M)	31 FT. (9.4 M)	34 FT. (10.4 M)	37 FT. (11.3 M)	42 FT. (12.8 M)	47 FT. (14.3 M)
TRACTOR REQUIREMENTS								
Engine Horsepower - 24 in. Blades	220 – 285 hp (164 – 213 kW)	250 – 325 hp (186 – 242 kW)	275 – 365 hp (205 – 272 kW)	305 – 400 hp (227 – 298 kW)	335 – 445 hp (250 – 332 kW)	365 – 485 hp (272 – 362 kW)	385 – 546 hp (287 – 407 kW)	435 – 611 hp (324 – 456 kW)
Engine Horsepower - 26 in. Blades	264 – 330 hp (197 – 246 kW)	300 – 375 hp (224 – 280 kW)	336 – 420 hp (250 – 313 kW)	372 – 465 hp (277 – 347 kW)	408 – 510 hp (304 – 380 kW)	444 – 555 hp (331 – 414 kW)	NA	
Remote Hydraulic Valves	Up to four hydraulic remote valves							
Remote Hydraulic Valves (with AFS Soil Command I)	Power beyond valve plus up to three remote valves						NA	
Tractor Hydraulic Pressure	2,400 psi (1.69 Kgf/mm2) minimum							
Tractor Electrical System	12 volt with 7-pin connector							
OVERALL MACHINE								
Wing Fold	Hydraulic single fold						Hydraulic double fold	
Depth Control	Single point hydraulic							
Fore-Aft Leveling	Mechanical turnbuckle or optional hydraulic (recommended)						Hydraulic	
Tillage Width (9 in. Spacing)	22 ft. 4 in. (6.8 m)	25 ft. 2 in. (7.7 m)	28 ft. 1 in. (8.6 m)	30 ft. 11 in. (9.4 m)	33 ft. 9 in. (10.3 m)	36 ft. 7 in. (11.2 m)	42 ft. 4 in. (12.9 m)	46 ft. 7 in. (14.2 m)
Transport Width (Excl. Harrow)	14 ft. 6 in. (4.4 m)		17 ft. 4 in. (5.3 m)		18 ft. 0 in. (5.5 m)		18 ft. 6 in. (5.6 m)	
Transport Height (Excl. Harrow)	11 ft. 2 in. (3.4 m)	12 ft. 6 in. (3.8 m)	12 ft. 3 in. (3.7 m)	13 ft. 6 in. (4.1 m)	14 ft. 1 in. (4.3 m)	15 ft. 4 in. (4.7 m)	13 ft. 2 in. (4.0 m)	
Approximate Weight / Blade (24 in., 9 in. Spacing; Excl. Harrow)	223 – 235 lb. (101 – 107 kg)	207 – 219 lb. (94 – 99 kg)	202 – 215 lb. (92 – 98 kg)	197 – 212 lb. (89 – 96 kg)	205 – 219 lb. (93 – 99 kg)	199 – 212 lb. (90 – 96 kg)	233 – 246 lb. (106 – 112 kg)	218 – 232 lb. (99 – 105 kg)
Approximate Weight / Blade (26 in., 9 in. Spacing, Excl. Harrow)	242 lb. (74 kg)	225 lb. (69 kg)	221 lb. (67 kg)	217 lb. (66 kg)	225 lb. (69 kg)	218 lb. (67 kg)	NA	
Recommended Operating Speed	With shallow concavity front blades: 5 – 7 mph (8 – 11.3 kph). With standard concavity front blades: 4.5 – 6 mph (7.2 – 9.7 kph)						Standard concavity front blades: 4.5 – 6 mph (7.2 – 9.7 kph)	
Operating Depth	Up to 6 in. (152 mm) depth							
FRAME								
Main Frame Fore-Aft Tube Size	6 × 6 in. (152 × 152 mm) and 4 × 4 in. (102 × 102 mm)				6 × 8 in. (152 × 204 mm) and 4 × 4 in. (102 × 102 mm)		6 × 8 in. (152 × 204 mm) and 6 × 6 in. (152 × 152 mm)	
Wing Frame Fore-Aft Tube Size	6 × 6 in. (152 × 152 mm) and 4 × 6 in. (102 × 152 mm) fore-aft tubes				6 × 6 in. (152 × 152 mm)			
GANGS								
Gang Mounts	Durable top and bottom plates with heavy-duty bolts							
Gang Bearings	24 in. (610 mm) blades: rigid (recommended in non-rocky conditions) or trunnion c-spring cushion type; 26 in. (660 mm) blades: trunnion c-spring cushion type only						Trunnion c-spring cushion type	
Gang Frame	3 × 5 in. (76 × 127 mm) rectangular tube						4 × 6 in. (102 × 152)	
Gang Angle	18 degrees front and rear; True-Tandem design is symmetrical left-to-right							
Arbor Bolt and Spacers	1.5 in. (38 mm), square spring steel arbor bolt with heavy cast 6 in. (152 mm) diameter machined-flattened spools for superior fit with flattened crimp-center blades							
BLADES AND SCRAPERS								
Blade Concavity	Front blades: choose from shallow concavity (for faster speeds) or standard concavity; rear blades: standard concavity						Front & rear blades: standard concavity	
Blade Spacing	9 in. (229 mm)							
Blade Diameter	Working blades: 24 in. (610 mm) / step-down blades: outside front - 22 in. (559 mm) and rear - 22 in. (559 mm), 20 in. (508 mm), and trilobe - 20 in. (508 mm); optional working blades - 26 in. (660 mm), step-down blades: outside front - 24 in. (610 mm) and rear 24 in. (610 mm), 22 in. (559 mm), and trilobe - 22 in. (559 mm)						Working blades: 24 in. (610 mm) / step-down blades: outside front - 22 in. (559 mm) and rear - 22 in. (559 mm), 20 in. (508 mm), and trilobe - 20 in. (508 mm)	
Blade Thickness	24 in. blades - .197 in. (5 mm) or .256 in. (6.5 mm); 26 in. blades - .256 in. (6.5 mm)						24 in. blades - .197 in. (5 mm) or .256 in. (6.5 mm)	
Blade Design	Earth Metal for longer wear; flattened crimped center for added strength and fit-up to spools; 24 inch blades only - optional rollable blades (not Earth Metal)							
Number of Blades (9 in. Spacing)	64	72	80	88	96	104	120	132
Scrapers	Heavy-duty spring steel rigid mount scrapers adjust individually and by gang							
WHEELS AND TIRES								
Mainframe	Standard walking 8-bolt 12.5L × 15 FI; optional walking tandem 8-bolt 340-55-16 stubble-resistant			Walking tandem 8-bolt 380/60 R16.5 stubble-resistant			Walking 8-bolt 16.5 × 16.1 FI walking 10-bolt 440/55R18	
Wing Frame	Standard walking tandem 6-bolt, 11l × 15 8 PR; optional walking 8-bolt 340-55-16 stubble-resistant; optional rigid dual 6-bolt, 11L × 15 8 PR			Standard 6-bolt, 11L × 15 8 ply; optional 380/60 R16.5 stubble-resistant; optional rigid dual 6-bolt, 11L × 15 8 PR			Walking tandem 6-bolt, 12.5L × 15 load range D	
Gauge Wheels - Optional	Optional pivoting 6-bolt, 7.60 × 15 pivoting wing stabilizer bolted to main frame						Swiveling 9.5L × 15 FI	
REAR ATTACHMENTS								
TigerPaw Double-Edge Formed Crumbler	Optional mechanical spring down pressure or hydraulic raise/lower, active hydraulic down-pressure and maintenance-free bearings					Optional hydraulic raise/lower, active hydraulic down-pressure and maintenance-free bearings		
3 Bar Coil Tine Harrow	Optional 16 in. (406 mm) tines at 7.5 in. (191 mm) spacing per bar, overall effective tine spacing is 2.5 in. (64 mm) tine angle adjustable to 5 positions.							
Rear Hitch	Optional, to pull Case IH Crumbler 110						Optional, to pull Case IH Crumbler 110 (not compatible w/ coil tine harrow)	

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