TRUE-TANDEM 345 & 375 DISK HARROWS

CASE IH

TRUE-TANDEM™ 345 & 375

DISK HARROWS

AGRONOMIC DESIGN™

CASE IH

TRUE-TANDEM™ 345 & 375

2 Models | Working Widths: 22 – 47 Ft.

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 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™** tillage technology allows producers to optimize the agronomic quality of their seedbed — right from the tractor cab. With site-specific precision and total implement control, you can match variable tillage treatments to your field's specific conditions like never before.

TRUE-TANDEM 345 & 375 DISK HARROWS

CREATING A POSITIVE ENVIRONMENT FOR AGRONOMIC PERFORMANCE

The True-Tandem 345 and True-Tandem 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 FINISH

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**.

UNLOCK YOUR SEEDBED'S AGRONOMIC POTENTIAL WITH

AFS SOIL COMMAND

In any field condition, **AFS Soil Command** tillage technology adds **site-specific precision to soil management,** unlocking more of a field's agronomic potential. The industry-leading True-Tandem disk harrow creates an ideal seedbed, and **AFS Soil Command** helps operators further maximize their environmental, **economic and agronomic performance with total implement control,** as-tilled mapping and the ability to create and execute tillage prescriptions.

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 shank depth is adjusted, all other functions of the machine — such as Crumbler pressure and stabilizer wheel position (constant-level only) — react to **remain optimized for peak agronomic performance.**

TILLAGE PRESCRIPTIONS

Prescription technology takes the same variable rate approach you use for seed and fertilizer rates with site-specific tillage to **create a high-efficiency seedbed.** And through **AFS Connect™**, you can easily create and export tillage prescriptions sending wirelessly to connected tractor or export to a USB for traditional data sharing. For example, when completing your final spring tillage pass with the True-Tandem disk harrow, **AFS Soil Command** tillage prescriptions give producers the ability to **adjust to properly incorporate fertilizer or chemicals, or run shallower to create a perfect seedbed for the planter.**

OPTIMIZE EVERY PASS

Proven and dependable AFS components match the performance and ruggedness of True-Tandem disk harrow tools for increased durability. Tillage prescriptions technology and in-cab controls for each system component help operators make every inch of the field an ideal crop environment.

SITE-SPECIFIC TILLAGE

- With AFS Soil Command tillage prescription technology, you can **match variable tillage treatments to your fields' specific conditions** — from residue management and surface compaction removal to improving soil conservation and minimizing erosion.
- Address a range of soil management challenges to make every inch of the field an optimal environment for plants.
- **Developed by the farm manager or agronomist,** predetermined prescription maps indicate variable conditions as they occur to prompt automatic machine adjustments.

AGRONOMICALLY CORRECT ADJUSTMENTS

- Properly set disk frame depth lets the True-Tandem disk harrow **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** allows for consistent clod sizing and finish, soil particle stratification and surface leveling.
- Up to four presets allow the operator to return to settings optimized for specific field conditions.

Hydraulic fore/aft control: maintain consistent agronomic output.

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

Internally mounted sensing technology: precise control and feedback.

Crumbler pressure: achieve consistent clod sizing and finish.

Preset adjustments: maximize every acre.

Coordinated control: optimize all tillage components.

ADD SITE-SPECIFIC PRECISION TO SOIL MANAGEMENT

With **AFS Soil Command** tillage prescription technology, now you can tailor residue management, residue cover and clod sizing according to each field's varying conditions and agronomic needs.

SITE-SPECIFIC TILLAGE

- **From conservation to conventional**, prescription technology takes the same variable rate approach you use for seed and fertilizer rates with site-specific tillage and zone management.
- **Vary your practices** based on changing soil types, field conditions and topography.
- **Address a range of soil management challenges** to make every inch of the field an optimal environment for plants, and minimize erosion and preserve moisture where needed.
- **Create a record** of your tillage passes to build a complete picture of your field work for future reference in AFS Connect.

SIMPLE OPERATION

- Developed by the farm manager or an agronomist with the AFS Connect prescription creation tool, predetermined prescription maps **indicate variable conditions as they occur**, prompting automatic machine adjustments.
- With agronomic control technology, coordinated adjustments **ensure the entire machine is set for peak performance** — no matter the operator.
- **Gather and visualize tillage data for better agronomic insights** into your operation with AFS Connect.

PRODUCTIVE & EFFICIENT

- Automatic **adjustments are made quickly and efficiently** as the operator travels across the field.
- **Cover more acres** by varying and increasing speed as conditions allow.
- **Minimize equipment wear and tear — and maximize fuel efficiency** — as the machine is adjusted in conditions that require little to no tillage treatment.

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 pore 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.

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.

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.

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 inches longer than previous models and wheels moved back to create positive tongue weight and more stability in operation and transport.

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 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.

PAINTED TO LAST

Like other Case IH tillage tools, the 345 and 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.

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.

REAR HITCH

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

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.

OPTIONAL STUBBLE-RESISTANT TIRES

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

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.

RIGID WING WHEEL

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

CHOOSE YOUR WEAPON AGAINST TOUGH RESIDUE & 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 blades 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.
- Optional 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.
- Rear harrow attachments available:
  - 3-bar coil
  - TigerPaw Crumbler (hydraulic or spring down pressure)

Disk blade options to match your desired needs.

- Standard-concavity 24-inch diameter on front and rear traditional configuration.
- Optional shallow-concavity 24-inch diameter on front and standard-concavity on the rear provide maximum soil penetration and higher ground speeds.
- Optional 26-inch blades provide blacker surface finish and longer blade life.

DURABILITY & LOW MAINTENANCE FOR ANY FIELD

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

GANG BEARINGS

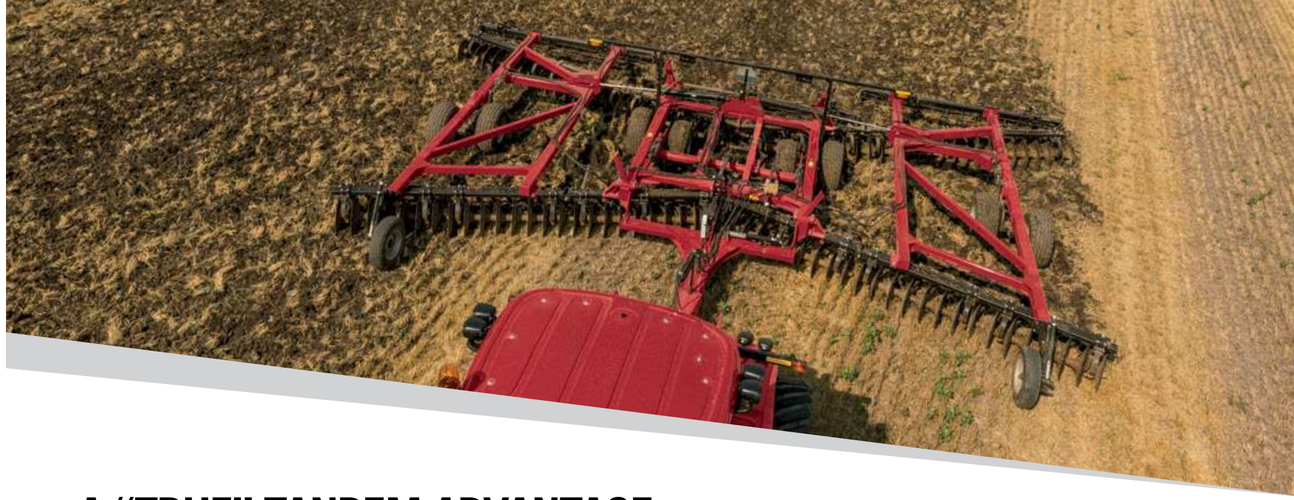
- The cushion gang bearing is a heavy duty, greaseable bearing in a trunnion and is commonly used in fields with rocks and debris. It holds the arbor bolt firm while allowing the joint to rotate freely through rough terrain for a high quality seedbed and finish.
- The rigid gang bearing option **performs 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 4 1/2-inch (345 mm) or 6-inch (375 mm) 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.

GANG BEARING MOUNT

- 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 & 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 above) 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 TigerPaw 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

- AFS Soil Command agronomic control technology can be used to **optimize crumbler pressure** for maximum agronomic performance.
- 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.

PRODUCTIVITY, CONNECTIVITY & PROFITABILITY

Understanding every aspect of your operation is the key to improving your bottom line. With AFS Connect, **view your equipment data and agronomic layers in one place** to help you make informed decisions—both in the planning stages for the year and those critical in-season pivots. Plus, with the AFS Connect app, you can successfully **manage your operation anytime, anywhere.**

PLAN YOUR SEASON

Having every pass planned before the year starts can help when it's time to get to the field to begin the work.

- **Review previous years' data** to develop your approach for a new season.
- Develop tillage prescriptions for AFS Soil Command-equipped tools to **work every acre exactly how you want.**
- Send **field data, guidance lines and prescriptions** to connected equipment.

WORK SMARTER BY TRACKING EQUIPMENT

Knowing the status of all your equipment helps you **cover more acres in a day.**

- **Track equipment location** with minute-by-minute updates to plan your next move.
- Receive **push notifications when a tractor enters or exits a set geofence** for up-to-date status on job completion.
- View and compare machine information, such as operating speed and fuel usage, to learn how machines are being used in the field.
- **Access the AFS Pro 1200 display remotely** with Remote Display Viewing to coach operators through setup and operation.

KEEP MOVING IN SEASON

Using all the tools available to you keeps **your operation running at top speed.**

- **Create scouting reports** through the AFS Connect mobile app to keep an eye on certain areas all season long.
- With AFS Connect-equipped machines, **add AFS AccuSync™ to share machine data in field,** reducing skips and overlaps.
- **View and share reports** and other relevant information with your landlord, agronomic consultant or Case IH dealership.

TRUE-TANDEM 345 SPECIFICATIONS

WORKING WIDTH	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)
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					N/A	
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 and AFS Soil Command						
Fore-Aft Leveling	Hydraulic (recommended) or AFS Soil Command Hydraulic					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)	N/A	N/A
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)	N/A	
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 & 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	N/A	N/A
Scrapers	Heavy-duty spring steel rigid mount scrapers adjust individually and by gang						
WHEELS & 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 pivoting 6-bolt, 7.60 × 15 pivoting wing stabilizer bolted to main frame and optional AFS Soil Command gauge wheels with coordinated control					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 and AFS Soil Command harrow option					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)	

TRUE-TANDEM 375 SPECIFICATIONS

WORKING WIDTH	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)
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)	N/A	
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						N/A	
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 and AFS Soil Command							
Fore-Aft Leveling	Standard 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)	N/A	
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 & SCRAPERS								
Blade Concavity	Front blades: choose from shallow concavity (for faster speeds) or standard concavity; rear blades: standard concavity						Front and 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 & 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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