

TRUE-TANDEM™ 335VT

CASE IH
AGRICULTURE



AGRONOMIC DESIGN™

BE READY.

CREATE THE BEST SEED BED POSSIBLE – SPRING OR FALL.

Case IH continues its legacy of providing industry-leading vertical tillage technology with the True-Tandem 335VT. Designed with the producer's agronomic needs in mind, this rugged vertical tillage tool quickly sizes and evenly distributes heavy, tough crop residue and conditions and levels soil for the best seed bed possible.

In the fall, Case IH VT blades slice through tough residue to size it for decomposition over the winter and level out small wheel tracks, while the rear TigerPaw™ Crumbler® double-edge rolling reel breaks up larger clods. In spring, indexed blades leave behind a nice level seed bed floor and further size and even out residue while the rolling reel distributes fines in the seed bed and smaller clods on top. The Agronomic Design of Case IH True-Tandem technology translates to fast, uniform seedling emergence and higher yield potential.

BE READY.





AGRONOMIC DESIGN

4-5

PRODUCTIVITY

6-7

RUGGED DESIGN

8-9

CASE IH SUPPORT

10

PRODUCT SPECIFICATIONS

11

ENHANCE SOIL QUALITY TO OPTIMIZE HIGH YIELDS.

Lightly till surface soil and cut and spread residue evenly with the True-Tandem 335VT. Opening the soil surface with this versatile tillage tool allows air into the soil and excess surface moisture to escape. It mixes soil with residue to promote faster decay. As residue decays, nutrients that have been tied up are released and become available for the new crop. In the spring, it speeds warm-up of the seed bed and promotes even, rapid emergence. Minimum-till and conventional tillage farmers alike can use the Case IH vertical tillage tool in spring or fall for a wide range of crops and soil types.



CREATING A POSITIVE ENVIRONMENT FOR AGRONOMIC PERFORMANCE.

The True-Tandem 335VT continues the Case IH tradition of superior vertical tillage performance. It sizes and distributes tough, heavy crop residue, as well as levels soil for the best seed bed—and consequently the best yield potential—possible.

CROP RESIDUE MANAGEMENT.

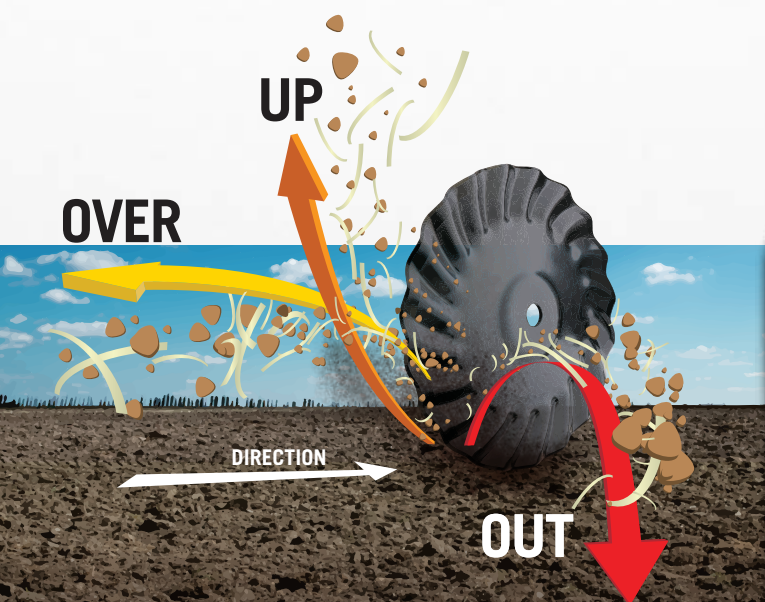
The True-Tandem 335VT sizes, distributes and incorporates residue into the soil. This hastens residue decomposition for quicker release of nutrients the new crop can use. With 7.5-inch spacing and 20-inch diameter blades, the True-Tandem 335VT handles heavy soybean stubble, wheat stubble or corn stalks. With active hydraulic down force controlled from the tractor cab, the double-edge rolling reel puts the final touches on the seed bed in spring or fall.

SOIL TILTH.

Soil tilth involves achieving the proper balance of nutrients, oxygen and water. To accomplish this, the True-Tandem 335VT offers exclusive shallow concavity, wavy blades that send soil and residue up, over and out and enhances seed bed finishing. It breaks through crusty, sealed-over soils.

SEED BED CONDITIONING.

Feathering disks on the tillage tool's rear gangs eliminate or greatly reduce pass-to-pass ridging. The blade spacing on each gang provides a flat surface with ideal residue sizing. The TigerPaw rolling reel's active down force maintains steady contact with the ground. The reel sizes clods and increases soil contact with residue for maximum decomposition and reduced wind erosion.



EARTH METAL® VT WAVE BLADE.

With the combination of the 18-degree gang angle and each blade's shallow concavity and crimped center, no horizontal compaction layer is put into the soil because the blade does not run on the back side, like competitive blades. Soil explodes off the blade upward and laterally. This action provides excellent mixing of soil and residue, stratifies soil particles (larger on top, smaller on bottom) and aerates the soil surface for improved soil tilth and seed bed environment.

MAKE TIME, COVER MORE GROUND.

Spring or fall, count on the True-Tandem 335VT to help you cover more ground in less time so your fields are ready to go when your planting window approaches. Several new design enhancements improve on the industry-leading Case IH vertical tillage offering's weight distribution and ability to level soil and optimize soil quality in less-than-ideal conditions. With more greaseless bearings on wheels and baskets, you will spend more time in the field and less time preparing for the field. The updated scraper design of the True-Tandem 335VT also minimizes plugging to keep you moving and more productive with each pass in the field. With sizes from 22–34 feet, Case IH has a vertical tillage tool to fit any operation.



“U” SHAPED SCRAPER.

The new True-Tandem 335VT gang scrapers are strong and feature a “U” shaped formed design to reduce plugging in wet or high-residue conditions or in rocky soil.

LED LIGHTING.

LED is brighter and longer lasting than traditional incandescent light bulbs. The new lighting system improves visibility during transport. LED warning and brake lights are standard on all True-Tandem 335VT models.



FRAME-MOUNTED GAUGE WHEELS.

The True-Tandem 335VT is more stable in the field, providing better depth control and maintaining a uniform seed bed, especially at high speeds. The 7.6×15-inch gauge wheels feature an adjustable, one-way-pivot design. The “stabilizer wheels” are bolted directly to the frame for less “wobble” in normal field operating conditions. Plus, operators can quickly and easily set the gauge wheels for wing leveling with no wrenches.



BIGGER FRAME ADDS BALANCE.

The True-Tandem 335VT's frame has been stretched by 16 inches, providing positive tongue weight in operation and transport. This results in uniform weight per blade and improved balance in heavy residue and over a wide range of soil moisture conditions. Balanced weight distribution in even the most rugged conditions improves soil leveling, creating an environment for accurate seed placement and good soil-to-seed contact.

BUILT FOR HARD WORK EVERY DAY, EVERY SEASON.

You count on your tillage tools to run as hard and as long as you do, and the True-Tandem 335VT is ready to do just that. The rugged, pull-through frame is designed for long life, distributing force throughout the machine, and the updated Case IH “wavy” blade is now constructed from Earth Metal for extended strength in even the heaviest residue or rocky fields. Like other Case IH tillage tools, the True-Tandem 335VT will look new longer thanks to powder coat paint finish that delivers 400 percent more resistance to impact, scratching and fading than standard paint processes.



EARTH METAL VT WAVE BLADE.

When it comes to rugged, you cannot top the strength of the Earth Metal VT wave blade. A proprietary process and steel formula are used to manufacture these blades to prevent brittleness and loss of elasticity. The crimped-center design adds to their strength, making the Earth Metal VT wave blades significantly stronger than conventional carbon blades.

The Earth Metal VT wave blades cut through tough residue and perform moderate leveling of the soil in one pass for a seed bed without standing stalks or shallow wheel tracks. The blade also withstands impacts without shattering or breaking, reducing downtime, even in rocky conditions.



GANG MOUNTING CLAMP DESIGN.

The 335VT uses straight bolts and steel plates around the gang frame bar to mount the disk gangs. This durable gang mounting clamp design adds strength and reliability.



STUBBLE-RESISTANT TIRES.

New stubble-resistant tires help prevent flats caused by tough residue. Optional tires are larger – 340/55-16 on smaller models and 380/60-R16.5 on larger machines – for enhanced flotation and reduced soil compaction.



TIGERPAW CRUMBLER DOUBLE-EDGE ROLLING REEL.

Put the finishing touch to the seed bed with the TigerPaw double-edge rolling reel. Each reel's bar has two edges to hit large clods twice and tuck residue into the soil surface for improved leveling and proper soil structure. The bars are rifled to maintain constant down pressure on the soil. Hydraulic cylinders provide adjustability and settings to match field conditions. Down force adjustment is made from the hydraulic valve block found near the front of the tool. The basket position is controlled from the cab and can be run in three different modes: active downpressure, float, or raised up.

IT'S LIKE HAVING A PARTNER BESIDE YOU ALL SEASON.

Case IH has added professionals in the field to support your operation – two out of three Case IH employees work right out where you do. Our dealers have the experience to help you manage your equipment to maximize yields and your bottom line. Parts and service technicians have the skills and expertise it takes to maintain your equipment and keep it operating at peak performance. And CNH Industrial Capital can work with you to customize financing solutions to identify what works best for you. It's an integrated equipment, service and financing system in one package. All of it focused on your operation.



KNOWLEDGEABLE DEALERS THAT WORK WITH YOU.

Your Case IH dealer understands you need to optimize the return on your investment. That means fitting the right horsepower and capabilities with the tools and implements that best fit your operation. Your dealer can recommend the appropriate options package, with proper tires and weighting and ballasting packages for optimum performance. And he or she will analyze results with you, field by field.



MAXIMUM SERVICE TO GET MAXIMUM UPTIME, SEASON AFTER SEASON.

Case IH offers Max Service, the first owner's support network in the industry. And it comes with no extra cost to you. Max Service delivers manufacturer-direct assistance to you and your Case IH dealer. If you need service, parts or just have a question, Case IH staff will quickly respond to your unique situation. Your Case IH dealer already has a full-line of parts and components, full-service maintenance programs and industry-leading warranties. Max Service gives you even more resources to boost productivity with your Case IH equipment. And minimize downtime. Your complete satisfaction is our goal. Your dealer and Max Service are here for you whenever you need help at 1-877-4CASEIH.



FINANCING AND EQUIPMENT PROTECTION TAILORED TO CASE IH EQUIPMENT AND YOU.

CNH Industrial Capital is your financial connection every step of the way, and each day we help producers like you get into the right Case IH equipment to support the unique agricultural needs of your business. Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading Case IH equipment while staying within your budget. After your purchase, keep your equipment up and running with the CNH Industrial Capital Commercial Revolving Account for your Case IH parts & service needs, and insure your equipment with our no-nonsense warranties and comprehensive protection plans. As the only finance company dedicated to Case IH, we offer the products and services designed to help you Be Ready.

TRUE-TANDEM 335 VERTICAL TILLAGE	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)
TRACTOR REQUIREMENTS					
PTO Horsepower	110–220 hp (82–164 kw)	125–250 hp (93–186 kw)	140–280 hp (104–209 kw)	155–310 hp (116–231 kw)	170–340 hp (127–254 kw)
Remote Hydraulic Valves	Four hydraulic remote valves				
Operating Depth/Speed	1–3 in. (25–76 mm), at 7–9 mph				
FRAME					
Main Frame	6×6 in. (152×152 mm) and 4×6 in. (102×152 mm) fore-aft tubes				6×8 in. (152×204 mm) and 4×4 in. (102×102 mm) fore-aft tubes
Wing Frame	6×6 in. (152×152 mm) and 4×6 in. (102×152 mm) fore-aft tubes				6×6 in. (152×152 mm) fore-aft tubes
Gang Frame	3×5 in. (76×127 mm) rectangular tube				
Gang Angle	18 degrees front and rear				
Fold	Single Fold				
WHEELS AND TIRES (STUBBLE-RESISTANT TIRE OPTION, SHOWN IN PHOTO)					
Main Frame	8-bolt, 12.5×15 FI standard, 340/55-16 stubble resistant optional			8-bolt, 380/60 R16.5	8-bolt, 380/60 R16.5
Wing Frame	6-bolt, 11L×15 8-ply standard, 8-bolt w/stubble resistant tires optional				
Gauge Wheels	Pivoting wing stabilizer 6-bolt, 7.60×15 8-ply				
ARBOR BOLT					
Size	1.5 in. (38 mm), round spring steel				
CUSHION GANG BLADES AND BEARINGS					
Spacing	7.5 in. (191 mm)				
Blade Diameter	Standard blades: 20×0.256 in. (508×6.5 mm); Taper blades 18×0.256 in. (457×6.5 mm); End blades 16×0.256 in. (406×6.5 mm)				
Number of Blades	74	82	94	106	114
Number of Bearings	16	20	22	26	28
Tillage Width	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. (9.6 m)	34 ft. 1 in. (10.4 m)
REAR ATTACHMENTS					
Single Rolling Reel	Standard, with double-edge formed flat bars				
3-Bar Rigid Coil Tine Harrow	US Delta rice only				
SCRAPERS					
Rigid	Spool scraper; gang-to-gang scraper; and trunnion bearing shield all standard				
TRANSPORT SIZE (WITH BASKET RAISED)					
Transport Width	14 ft. 6 in. (4.4 m)		17 ft. 4 in. (5.3 m)		18 ft. 0 in. (5.5 m)
Transport Height	10 ft. 5 in. (3.2 m)	11 ft. 6 in. (3.5 m)	11 ft. 8 in. (3.6 m)	13 ft. 3 in. (4.0 m)	13 ft. 7 in. (4.1 m)



SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

©2015 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH Industrial America LLC, are the property of those respective companies.
Printed in U.S.A. www.caseih.com

CIH08091401