

TRUE-TANDEM™ 335VT

CASE II
AGRICULTURE



BE READY

CREATE THE BEST SEEDBED 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 seedbed possible.

In 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 double-edge formed rolling reel breaks up larger clods. In spring, indexed blades leave behind a nice and level seedbed floor and further size and even out residue while the rolling reel distributes fines in the seedbed and smaller clods on top.

BE READY





DESIGN

PRODUCTIVITY

RUGGED DESIGN

CASE IH SUPPORT

PRODUCT SPECIFICATIONS

4-5

6-7

8-9

10

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 oxygen 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 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

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 seedbed—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 19 centimeter (7.5-in.) spacing and 50.8 centimeter (20 in.) 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 seedbed 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 seedbed finishing. It breaks through crusty, sealed-over soils.

SEEDBED 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 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 seedbed 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 6.7 to 10.4 meters (22 to 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 19.3 x 38.1-centimeter (7.6 x 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 40.6 centimeters (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.

MORE THAN MACHINES TO WORK FOR YOU: WE'VE GOT PEOPLE TO WORK WITH YOU.

When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts backing you'd expect from a name as trusted as Case IH.



SKILLED BUSINESS ADVISOR AT YOUR DEALERSHIP. DEMAND MORE FROM YOUR CASE IH DEALERSHIP.

Purchasing a standalone piece of new equipment?
Keeping a whole fleet up-to-date? Whatever your size
of operation, contact your local Case IH dealership for
professional advice on your business needs. Case IH
knows your farming needs best.



MAINTAIN THE PRODUCTIVITY OF YOUR INVESTMENT.

Case IH and its dedicated dealer network provide
excellent support when you take delivery of your new
machine and whilst it remains in your ownership. On
the farm, you can rely on trained service professionals
to maintain the productivity of your investment.



DO NOT RISK YOUR MACHINE'S LIFE. BUY CNH INDUSTRIAL PARTS & SERVICE!

Protect the value of your investment. Behind every
Case IH product stands an extensive parts logistics
organisation, stocking parts for products both old and
new. Choosing to fit genuine Case IH parts will maintain
the safety, value and performance of your original
investment.

TRUE-TANDEM 335 VERTICAL TILLAGE	6.7 m (22 ft.)	7.6 m (25 ft.)	8.5 m (28 ft.)	9.4 m (31 ft.)	10.4 m (34 ft.)
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	25-76 mm (1-3 in.) at 11-14 km/h (7-9 mph)				
FRAME					
Main Frame	152x152 mm (6x6 in.) and 102x152 mm (4x6 in.) fore-aft tubes				152x204 mm (6x8 in.) and 102x102 mm (4x4 in.) fore-aft tubes
Wing Frame	152x152 mm (6x6 in.) and 102x152 mm (4x6 in.) fore-aft tubes				152x152 mm (6x6 in.) fore-aft tubes
Gang Frame	76x127 mm (3x5 in.) 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, 12.5x15 Fl standard, 340/55-16 stubble resistant optional			8-bolt, 380/60 R16.5	8-bolt, 380/60 R16.5
Wing Frame	6-bolt, 11Lx15 8-ply standard, 8-bolt w/stubble resistant tires optional				
Gauge Wheels	Pivoting wing stabilizer 6-bolt, 7.60x15 8-ply				
ARBOR BOLT					
Size	38 mm (1.5 in.), round spring steel				
CUSHION GANG BLADES AND BEARINGS					
Spacing	191 mm (7.5 in.)				
Blade Diameter	Standard blades: 508x6.5 mm (20x0.256 in.); Taper blades 457x6.5 mm (18x0.256 in.); End blades 16x0.256 in. (406x6.5 mm)				
Number of Blades	74	82	94	106	114
Number of Bearings	16	20	22	26	28
Tillage Width	6.8 m (22 ft. 2 in.)	7.5 m (24 ft. 7 in.)	8.6 m (28 ft. 2 in.)	9.6 m (31 ft. 8 in.)	10.4 m (34 ft. 1 in.)
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	4.4 m (14 ft. 6 in.)		5.3 m (17 ft. 4 in.)		5.5 m (18 ft.)
Transport Height	3.2 m (10 ft. 5 in.)	3.5 m (11 ft. 6 in.)	3.6 m (11 ft. 8 in.)	4 m (13 ft. 3 in.)	4.1 m (13 ft. 7 in.)

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 Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

