

# CASE IH VERTICAL TILLAGE



## TRUE-TANDEM™ 335 VT & BARRACUDA

### CASE IH VERTICAL TILLAGE TOOLS ADHERE TO 3 MAIN PRINCIPLES OF VERTICAL TILLAGE:

**Size and Incorporate Crop Residue** – Case IH vertical tillage tools excel at sizing, incorporating, and distributing crop residue for accelerated breakdown - and they do all this at high levels of productivity with field speeds of 6-9 mph.

**Soil Tilth** – Known for their ability to aggressively break through crusted soils and dynamically engage the soil by sending it up, over and out; True-Tandem vertical tillage tools generates movement of the soil that creates the proper balance of soil aggregates, air, and water in the seedbed.

**Seedbed Preparation** – The Case IH True-Tandem 335VT and 335 Barracuda feature an 18° fixed disk gang angle with shallow concavity disk blades. The fixed gang angle delivers unmatched agronomic performance by ensuring that front and rear disk gangs are properly indexed and the entire soil profile is engaged. This guarantees a smooth surface and subsurface finish that is complimentary to a successful spring planter pass, something variable gang angle tools cannot achieve.



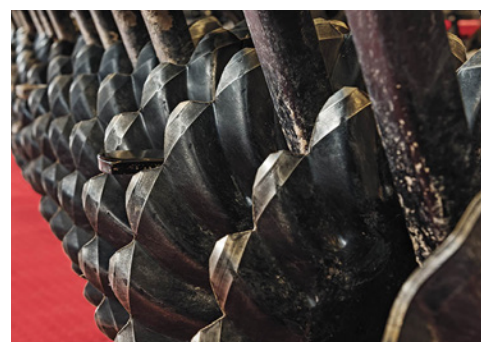
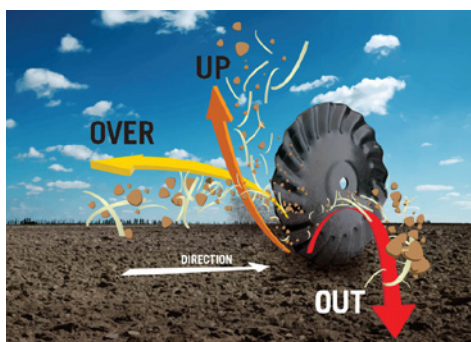
### RUGGED DISK BLADES FOR UNMATCHED PRODUCTIVITY

Case IH VT and Barracuda disk blades have crimped centers for added strength and feature our industry exclusive Earth Metal® blades that are manufactured using a raw boron-based steel formula. They are hardened through a precise heat-treating process, making them tough and resistant to breakage. Competitive blades that claim to be self-sharpening are often made of softer steel and do not stand the test of time like Case IH Earth Metal blades.



VT WAVE BLADE	BARRACUDA BLADE
Shallow Concavity	More Concavity
5 mm stay sharp or 6.5 mm thick	6.5 mm thick
20-inch Diameter	22-inch Diameter
Earth Metal	Earth Metal

- **VT Wave Blade** – The fluted blades provide a uniform seedbed at depths of 1-3 inches
- **Barracuda Blade** – Feature a serrated “chisel tip” which engages soil aggressively at depths of 1-4 inches – Recommended for customers that desire a blacker surface finish



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### AGRONOMIC DESIGN FOR BETTER PERFORMANCE



The geometry of the 18° gang angle coupled with the shallow concavity blade ensures that the blade's angle of attack is always vertical so that the blade always runs on its edge. This combination causes soil to explode off of the front side of the blade while maintaining minimal back-side blade pressure, resulting in maximum soil penetration in tough conditions and reduced sub-surface compaction when compared to competitive vertical tillage tools.

Case IH vertical tillage tools can all be optioned with AFS Soil Command Agronomic Control technology. AFS Soil Command offers precise, coordinated control depth, fore/aft levelness, and Crumbler® pressure all at the operator's finger tips. To learn more about AFS Soil Command on [Case IH vertical tillage tools follow this link:](https://www.youtube.com/playlist?list=PLK_6-9ildMu44t-0a3zw3N4a3Mx2hiYMR) [https://www.youtube.com/playlist?list=PLK\\_6-9ildMu44t-0a3zw3N4a3Mx2hiYMR](https://www.youtube.com/playlist?list=PLK_6-9ildMu44t-0a3zw3N4a3Mx2hiYMR)



The patented TigerPaw™ Crumbler has two edges to attack large clods twice and tuck residue in the surface. It provides more uniform clod sizing and residue distribution, providing for a level finish and better seed-to-soil contact in the spring. Available with either the simple to use value spring down pressure option or hydraulic down pressure.

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