

TRUE-TANDEM

335 BARRACUDA PREVIEW BROCHURE



A NEW OPTION FOR AGGRESSIVE CROP RESIDUE AND SOIL MANAGEMENT.



SUPERIOR VERTICAL TILLAGE.

The True-Tandem 335 Barracuda continues the Case IH legacy of proven Agronomic Design[™] principles. This rugged new addition to the Case IH vertical tillage lineup quickly sizes and evenly distributes even the most stubborn crop residue.

When you count on new crop genetics to deliver high yields, you need a tillage tool engineered with the ruggedness to slice through this tough residue, uproot root balls and level out the soil to create the best seed bed possible. Agronomically designed to cut, size and bury more residue, these new blades also dig deeper and are capable of moving more soil and residue thanks having greater concavity than other Vertical Tillage blades in the marketplace. Combined with a frame, this precisely engineered blade concavity helps cover more acres at higher speeds.

LEAVE A BLACKER SURFACE FINISH.

Perfect for min-till and conventional till practices, the new True-Tandem 335 Barracuda effectively sizes and evenly incorporates the heaviest stubble and stalks into the soil for faster breakdown. This translates into a blacker surface finish and increased nutrient cycling for the next crop.

Aggressive new 22-inch serrated blades – capable of cutting up to 4 inches deep in one pass – help you reach deeper depths. They penetrate hard, dry soils and break through surface compaction layers to promote soil movement and uniform density. An 18-degree gang angle, combined with each blade's shallow concavity and unique crimped center, provides an even cutting and mixing action without causing compaction.



The patented True-Tandem 335 Barracuda system moves material up, over and laterally to stratify soil particles and increase aeration for improved soil tilth.

SELECTING THE RIGHT TOOL FOR YOUR OPERATION.



The 335 Barracuda brings aggressive residue management and a blacker soil finish in heavy residue conditions while providing the productivity and durability that customers have come to expect from Case IH tillage tools.

The following charts will help you decide which Case IH True-Tandem product is right for your operation and your tillage practices.

RESIDUE BURIAL*



SURFACE LEVELNESS**



RESIDUE SIZING**



* Residue cover judged at median recommended operating speeds and depths. Fall use, heavy corn stalks. Results may vary depending on initial conditions, depths and speed.

** Fall use, heavy corn stalks. Combination of judgment of clod size and peaks/valleys of surface. Results may vary depending on initial conditions, depths and speed.



HP REQUIREMENTS (PER FT.)[†]



ACRES PER HOUR (34 FT.)[†]



+ Results may vary depending on initial conditions, depths and speed.

HIGHER YIELDS BEGIN WITH LEVEL SEED BEDS AND GREATER NUTRIENT CYCLING.





Cover rocky terrain and uneven ground at higher speeds in confidence with Case IH Earth Metal[®] blades. Mounted on a rugged, pull-through frame, these blades are engineered using a unique process and steel formula to prevent brittleness and elasticity. Building on this strong foundation, the True-Tandem 335 Barracuda blades raise the bar for durability and sharpness thanks to new chisel-tip blade serrations. As the chisel-tipped edges wear, the valley between each tip stays sharp, becoming the cutting edge and extending the blade's lifetime.

LEVEL THE GROWING FIELD.

Spring or fall, count on the True-Tandem 335 Barracuda to help cover more ground in less time — without sacrificing the agronomic benefits that have helped the True-Tandem lineup raise the industry standard. At speeds up to 6 to 9 miles per hour, shallow blade concavity helps dig up stubborn root balls and properly mix residue for greater nutrient cycling. To accommodate higher ground speeds, the robust frame provides balanced weight distribution over tough, fast-changing conditions. This improves soil leveling and creates an environment for accurate seed placement and positive seed-to-soil contact.

FINISH STRONG.

Put the finishing touch on the seed bed with the TigerPaw[™] Crumbler[®] double-edge rolling reel. Every bar has two edges to hit large clods twice and tuck residue into the soil's surface for improved leveling and proper structure. Additionally, each bar is rifled to maintain constant down pressure while hydraulic cylinders provide adjustability and settings to match any field condition.

TRUE-TANDEM 335 BARRACUDA SPECIFICATIONS.

MODEL		TRUE-TANDEM 335 BARRACUDA				
SPECIFICATIONS	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)	
PTO Horsepower	220—330 hp	250—375 hp	280-420 hp	310 <i>—</i> 465 hp	340-510 hp	
Remote Hydraulic Valves		Four hydraulic remote valves				
Operating Depth/Speed		1-4 in. (25.4-101.6 mm), at 6-9 mph				
FRAME						
Main Frame		6×6 in. (152 \times 152 mm) and 4 \times 4 in. (102 \times 102 mm) fore-aft tubes			6×8 in. (152 \times 204 mm) and 4 $\times 4$ in. (102 \times 102 mm) fore-aft tube	
Wing Frame		6×6 in. (152 \times 152 mm) and 4 \times 6 in. (102 \times 152 mm) fore-aft tubes			6×6 in. (152 \times 152 mm) fore-aft tubes	
Gang Frame		3×5 in. (76 \times 127 mm) rectangular tube				
Gang Angle	18 degrees front and rear					
Fold		Single Fold				
WHEELS AND TIRES						
Main Frame	8-bolt, 12.5×15	8-bolt, 12.5 \times 15 Fl standard, 340/55-16 radial stubble resistant optional			8-bolt, 380/60 R16.5 Radial	
Wing Frame	6-bolt, 11L×15 8-ply s	6-bolt, 11L \times 15 8-ply standard; 8-bolt 340/55-16 radial stubble resistant tires optional			6-bolt, $11L\times15$ 8-ply standard; 8-bolt 380/60 R16.5 radial stubble resistant 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/Thickness	22×	22×0.256 in. (559 × 6.5 mm) Barracuda Blade; Taper blades - 20×0.256 in. (508 × 6.5 mm) Barracuda Blade; End blades 18×0.256 in. (457 × 6.5 mm) VT Wave blades 18 × 0.256 in. (457 × 6.5 mm)				
Number of Blades	74	82	94	106	114	
Number of Bearings	16	20	22	26	28	
Tillage Width	22 ft. 5 in.	24 ft. 9 in.	28 ft. 4 in.	31 ft. 10 in.	34 ft. 3 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				
RANSPORT SIZE (WITH BASKET RAISE	D)					
Transport Width	14 ft. 6	14 ft. 6 in. (4.4 m)		in. (5.3 m)	18 ft. 0 in. (5.5 m)	
Fransport Height	10 ft. 5 in. (3.2 m)	11 ft. 7 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)	
WEIGHT						
	15,600 lb. (7076 kg)	16,500 lb. (7 484 kg)	18,000 lb. (8165 kg)	19,600 lb. (8 890 kg)	21,900 lb. (9934 kg)	

*Values shown are subject to operating conditions

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