

MEDIUM CLEARANCE TOWER**Nearly
2 Feet
Taller!****ZIMMATIC® – GROWING WITH YOUR PRESENT AND FUTURE CROP NEEDS**

In response to the growing popularity of genetically enhanced corn, Zimmatic has introduced the industry's first medium clearance tower.

Increased use of high-yielding hybrids means that corn plants stand taller and stronger in the fields, forcing a change in how they are irrigated. These taller stalks can be damaged by the truss structure of a pivot with standard clearance.

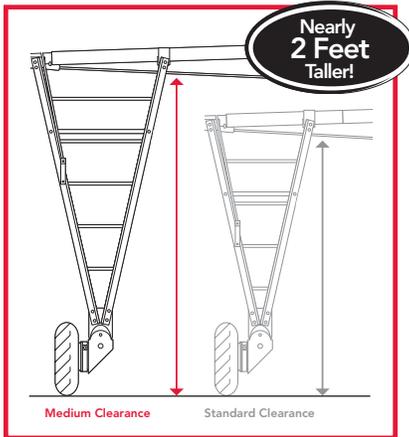
Zimmatic's new Medium Clearance Tower enjoys the following the advantages over a standard-sized tower:

- *A height of 11 feet, 2 inches (3.4 meters) – nearly two feet (0.6 meters) taller than standard*
- *A reduced risk of damage to crops and to the pivot*
- *A better option for hilly terrain*

ZimmaticTM

Zimmatic's Medium Clearance Tower

HIGHER CLEARANCE FOR HEALTHIER CORN



Medium Clearance Tower Application Specifications

- Maximum slope limitation of 15 percent
- Crop ridges must be less than 9" (0.2 meters)
- Maximum span lengths of 179' (54.5 meters)
- 11.2" x 38" tires are not acceptable for this structure
- Gearboxes must be shimmed per Zimmatic specifications
- Deep ripping, a field management practice, should not be used with this structure

Modern corn hybrids have taller, stronger stalks. This results in more drag against the pivot's truss structure, especially in fields with uneven terrain. This dragging can damage the crop and the pivot structure and can slow the pivot's rotation, which negatively affects water application and potential yields. Dragging also leads to complications with the pivot's track management.

Zimmatic offers a wide range of tower structure heights, including high clearance structures for taller crops like sugar cane, or ultra high clearance structures that can pass over orchard trees or obstacles such as oil derricks.

Zimmatic Tower Structure	Crop Clearance 179' Span, 6 5/8" Dry	Drive Tube Length
Low Profile	5'6" (1.7 meters)	9' (2.7 meters)
Standard Clearance	9'6" (2.9 meters)	13' (4 meters)
Medium Clearance	11'2" (3.4 meters)	15' (4.6 meters)
High Clearance	12'10" (3.9 meters)	17' (5.2 meters)
Ultra High Clearance	16'6" (5 meters)	19' (5.8 meters)

Please note that actual crop clearance heights may vary due to track maintenance, tire sizes, terrain and system erection practices.

Contact your local Zimmatic dealer today – or visit www.zimmatic.com for more information.

Zimmatic™

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