

7500P | SMALL-FIELD PIVOT



WITH THE STRENGTH AND VALUE YOU'VE COME TO EXPECT
FROM ZIMMATIC® BY LINDSAY PIVOTS

Zimmatic by Lindsay 7500P – Strength you can rely on at a size that fits your small-field needs

Why 7500P?

The 7500P Small-Field Pivot provides a **new** option for growers – and a **new way** to cost-effectively irrigate smaller fields up to 60 acres (24 ha). With its smaller diameter pipeline of 4½ inches (114 mm) and 10½ ft (3.21m) crop clearance, the 7500P provides the height needed to irrigate taller crops, as well as strength you’ve come to expect from Zimmatic® by Lindsay irrigation systems. And at a lower cost per acre (ha), the 7500P will help you maximize coverage while minimizing costs.

STRUCTURE

Quality materials at an affordable price.

- Exclusive truss design and truss rod pockets
- Crossed tower braces provide more support for torsional loads
- Zimmatic’s exclusive Uni-Knuckle span connection offers full support, stress-free flexibility and external design to eliminate flow restriction
- Compact pivot point footprint featuring 5-inch riser pipe and elbow
- Smaller pipeline diameter and lighter components make this a compact, high-strength system

PIPE

The 7500P’s pipes have been manufactured to meet the Zimmatic standard of quality and tested for durability.

- Diameter of 4½ inches (114 mm)
- 11-gauge span pipeline and tower joints
- High tensile strength steel provides longevity
- Flow-drilled outlets for increased strength and uniformity

DRIVELINE

With a standard 43 RPM center drive motor, the 7500P features the fastest rotation speed of any center drive available.

- Center drive motors use Zimmatic’s proven trip reduction spur gear technology
- Comes standard with the AT Gearbox, which features externally gusseted bell housing and the industry’s largest expansion chamber
- The AT Gearbox’s output shaft is shorter than the competition, which eliminates overhang load on bearings
- Towable drive tube is also available

Pivot Point

The 7500P pivot point provides four full-length legs strengthened by numerous cross ties to provide a stable base with consistent crop clearance as the machine transitions from the pivot point to the first span.

Full Flow Collector Ring

The collector ring is mounted externally, eliminating water flow restriction – unlike the internal designs on other irrigation systems. The unit is entirely encased in fiberglass and features dual sliding contacts that ensure uninterrupted power.

Flexible Uni-Knuckle Span Connector

The 7500P uses a heavy-duty universal joint, providing stress-free flexibility on slopes up to 15 percent. Components are mounted externally to eliminate flow restriction and allow for simple maintenance.

Optimized Span Design

Structure designed with optimal strength and height to manage taller crops. The strongalloy steel increases strength, decreases weight and maintains the structural integrity of your system.

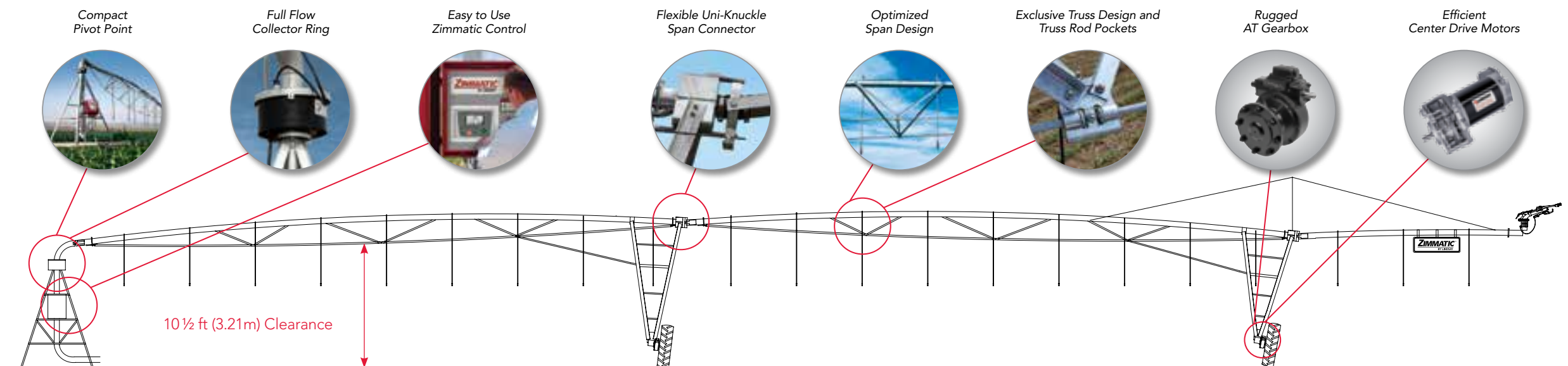
AT Gearbox

The AT Gearbox features forged steel gears, cartridge seals and large bearings on both sides of the input shaft, as well as a universal mounting pattern and externally gusseted bell housing. An easy-fill design allows for routine gearbox maintenance without opening the expansion chamber.



Full-Clearance Compact Pivot Point and Tower Height

With a full 10½ ft (3.21m) crop clearance, the 7500P’s spans are ready to traverse the most challenging tall cropping conditions.





Control

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Tracking Solutions

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Remote Management

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To find out how to save water and energy while achieving higher yields with the 7500P Small-Field Pivot, visit www.zimmatic.com or talk to your local Zimmatic® by Lindsay dealer.



THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES •
BROADEST LINE OF SOLUTIONS



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Lean, Clean and Green. Lindsay Corporation is committed to developing environmental awareness and implementing sustainable practices to reduce the use of and protect energy, water, and all other resources.



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