

Center Pivot Irrigation System

This center pivot irrigation system irrigates large areas with minimal labor and water consumption. Water is delivered from a fixed point through main pipes to sprinklers as the spans move clockwise.



ADDITIONAL IMAGES



Product Overview

Efficient Field Irrigation

This fixed center pivot irrigation system is designed to maximize agricultural efficiency by automating water distribution across large fields ranging from 13 to 200 hectares. Using a central fixed point, the system transports water through a main pipeline to sprinklers, significantly reducing labor requirements and optimizing water usage. The robust design allows for customizable configurations to meet specific agricultural needs.

Technical Configuration

Available Span Lengths

- 135ft (41.15m)
- 157ft (47.85m)
- 179ft (54.56m)
- 201ft (61.26m)

Connection Joint Options

Standard Hot Deep Galvanized • Polylined • Stainless Steel

Pipe Material Options

Standard Hot Deep Galvanized • Polylined

Main Pipe Diameters

8 inch, 6 5/8 inch, 5 9/16 inch

Wheel and Traction

Wheel Specifications

- 14.9x24 with 8" rim tubeless
- 14.9x24 with 10" rim tubeless
- 16.9x24 with tube
- 11.2x38 with tube
- Rubber non-pneumatic tire

Overhang Specifications

Overhang Lengths

- 22ft (6.7m)
- 44ft (13.4m)
- 66ft (21.1m)
- 88ft (26.8m)

Overhang Pipe Diameters

5 9/16 inch, 4 inch