

PIVOT SMALL FIELDS



Alkhorayef
Irrigation Solutions

download it @
www.aiscosolutions.com
www.western-irrigation.com



Western

Producing More with Less

Small fields have different needs than larger fields. As a result of these differences, we have designed a cost-effective solution to meet the needs of both the growers and the fields being irrigated.

Pivot Small Fields is a lightweight pivot system especially designed to irrigate small fields with low flow rates saving investment and energy costs and using the Western precision and technology.

What are the benefits of new Pivot Small Fields?

- Best irrigation performance with less investment.
- Reduce energy outputs.
- Flexibility, suitable for all kinds of conditions and crops.
- Fully equipped.
- Reliability and strength.

Product Specifications

Feature	Pivot Small Fields
Pivot Point	6 5/8 Light
Pipe	5"
Connection	Internal Hook and Eye
Available spans	Up to 61.87m
Max system length	Non-Towable 257.5m Towable 200.5m
Alignment	Standard
Tires option	Up to 14.9 x 24
Gearbox	725GB UMC
Overhang	64 ft
Maximum Slopes	Up to 15%
Truss rods	5/8" forged heads
Panels	All available
iControlRemote	✓
Towable options	✓

The Big 5 in Pivot Small Fields

1- Pivot Point:

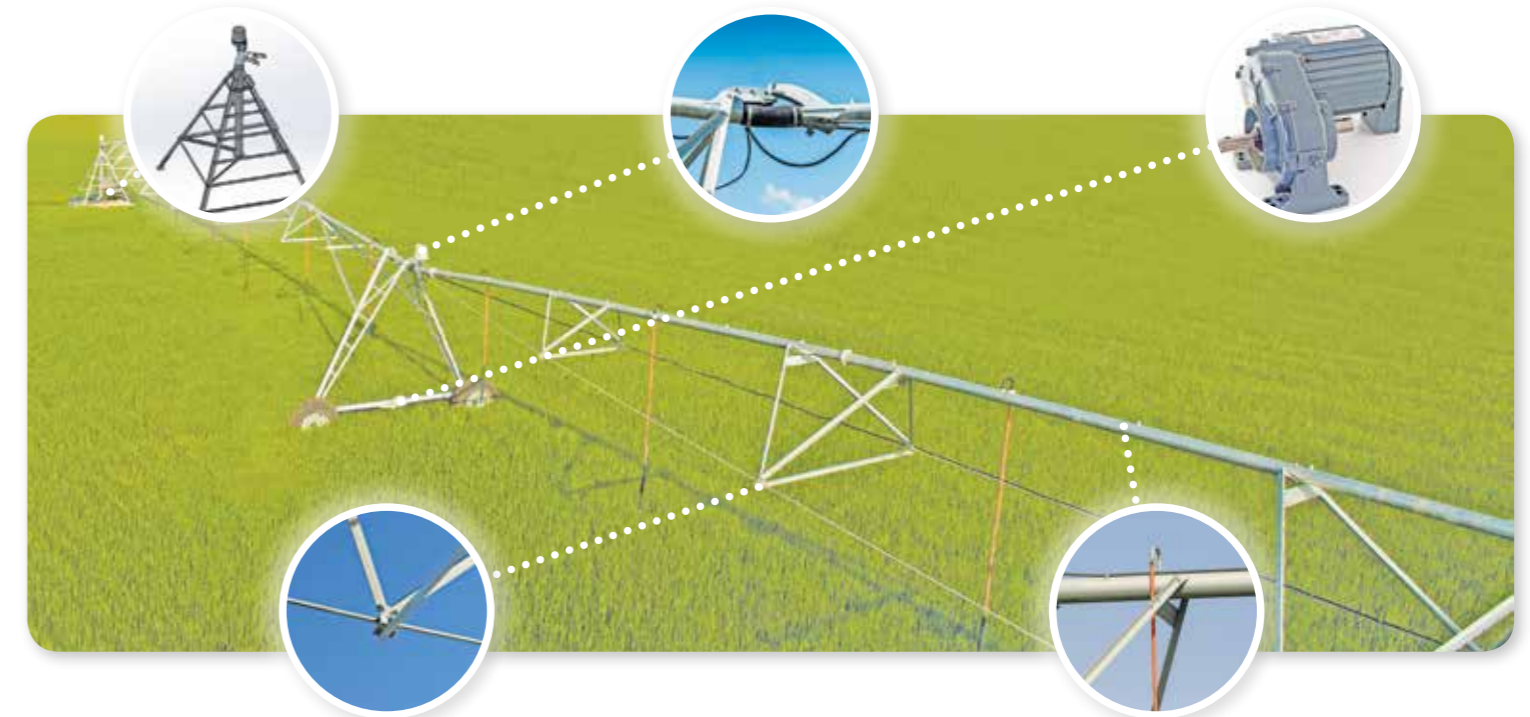
- Lighter legs designed to work with current pivot point options.
- Strong structure due to use of a full set of pivot leg bracing.

2- Ball and Socket Connection:

- Allow movement in any direction.
- Torsional force is not transferred along spans.
- Hook & Eye connection available as an option.

3- Drive Train:

- Sturdy drive train designed for use with lighter spans and lower cost.
- Standard pivot drivetrain is also an available option.



4- Truss Rod:

- 5/8" truss rod holds the load of the longest span providing a robust structure.
- Maximum yield strength and long-term fatigue life.
- Galvanized truss for excellent corrosion protection.

5- Pipeline Diameter 5":

- A lighter weight pivot with smaller diameter pipe designed to be both strong and compact.
- Minimize the wheel track in heavy soils.