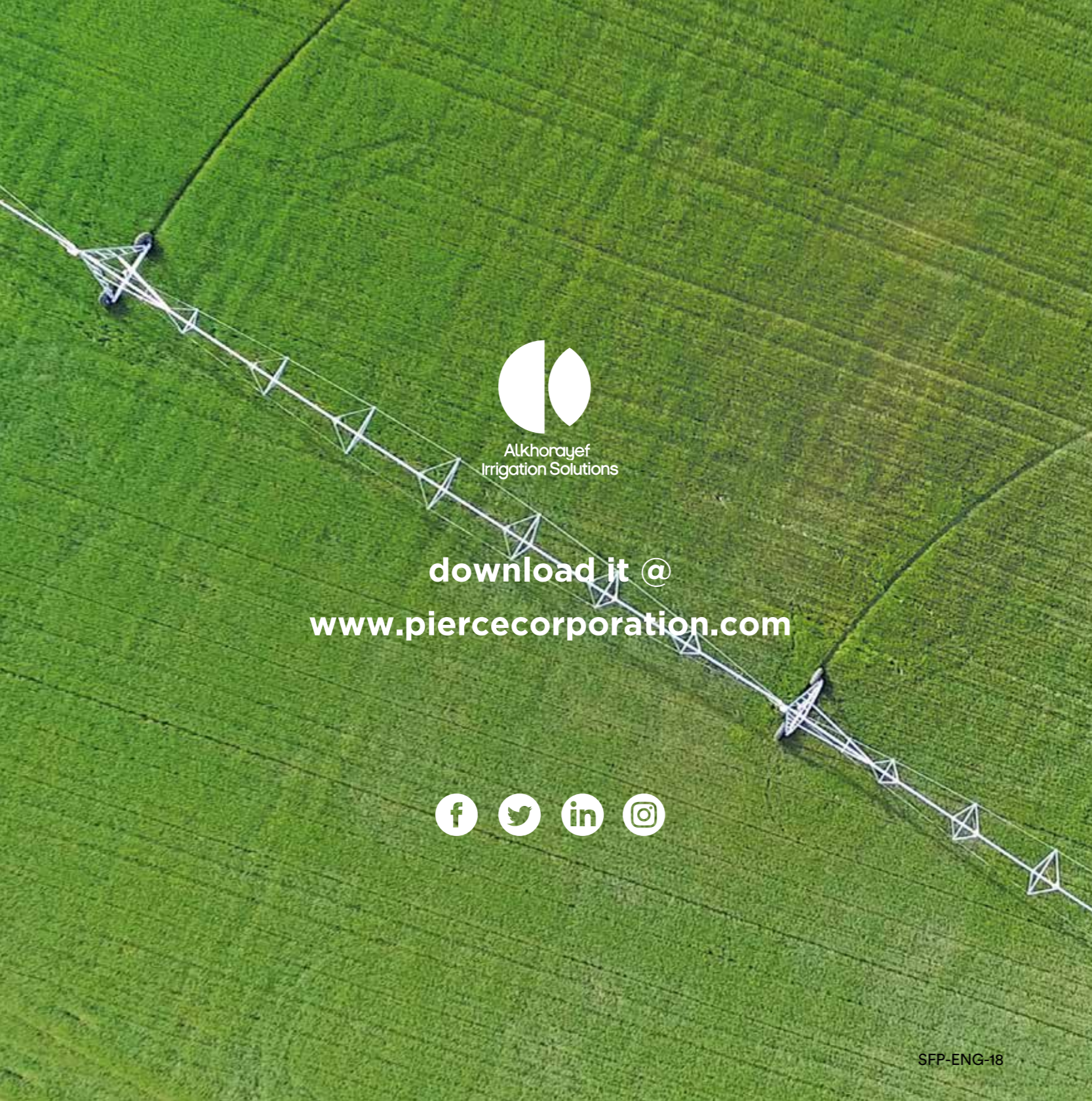


# SMALL FIELD PIVOTS



Alkhorayef  
Irrigation Solutions

download it @  
[www.piercecorporation.com](http://www.piercecorporation.com)



SFP-ENG-18



**Pierce**

## 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.

Small-Field Pivots are a lightweight pivot system especially designed to irrigate small fields with low flow rates saving investment and energy costs and using the Pierce precision and technology.

## What are the benefits of new Small-Field Pivots?

- 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           | Small-Field Pivots                 |
|-------------------|------------------------------------|
| Pivot Point       | 6-5/8" Small Fields                |
| Pipe              | 5"                                 |
| Connection        | Internal Ball & Socket             |
| Available spans   | Up to 61.87m                       |
| Max system length | Non-Towable 812 m<br>Towable 658 m |
| Alignment         | Standard                           |
| Tires option      | Up to 14.9 x 24                    |
| Gearbox           | 725GB UMC                          |
| Overhang          | 64 m                               |
| Maximum Slopes    | Up to 15%                          |
| Truss rods        | 5/8" forged heads                  |
| Panels            | All available                      |
| iControlRemote    | ✓                                  |
| Towable options   | ✓                                  |

## The Big 5 in Small-Field Pivots

### 1- Pivot Point:

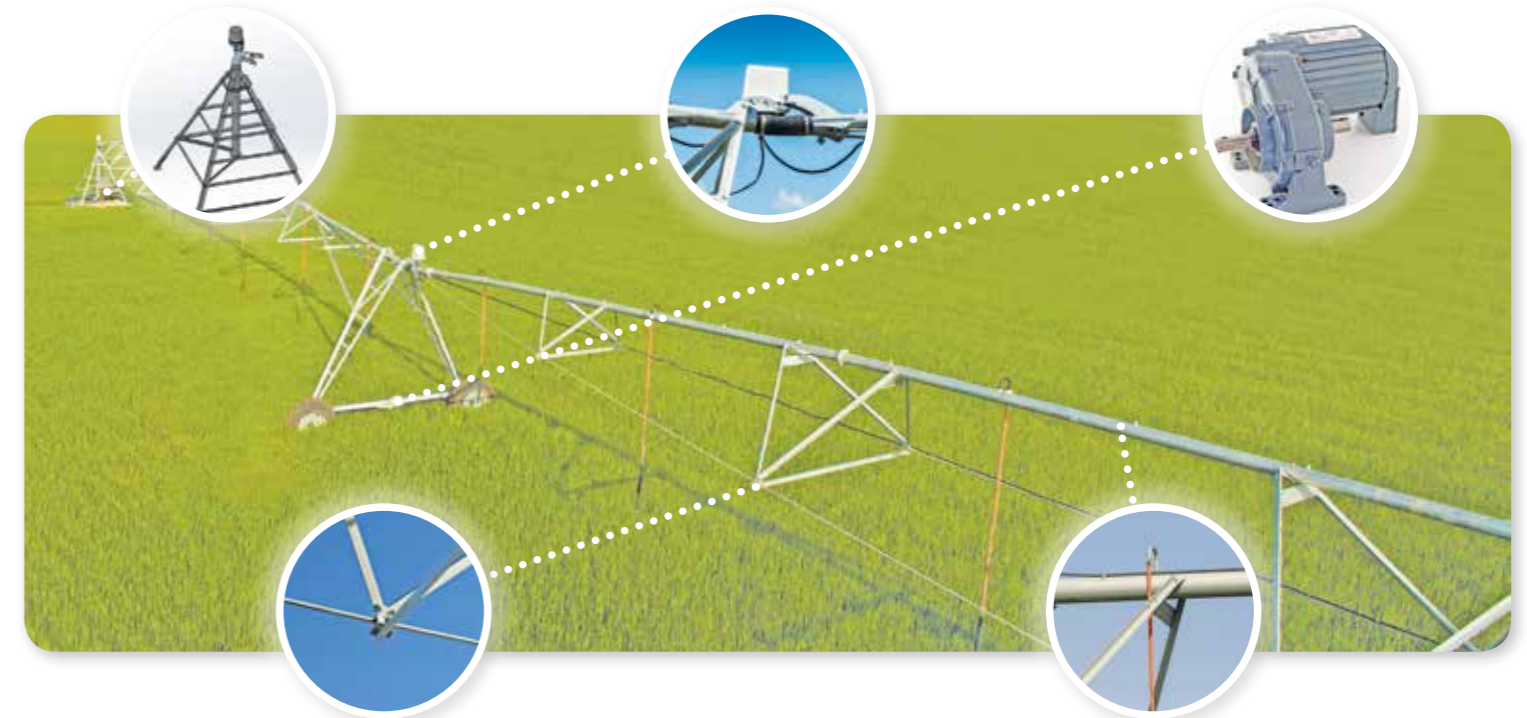
- Lighter legs designed to work with current pivot point options.
- Strong structure due to use of a full set of pivot leg bracing.

### 2- Ball & Socket Connection:

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

### 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.