

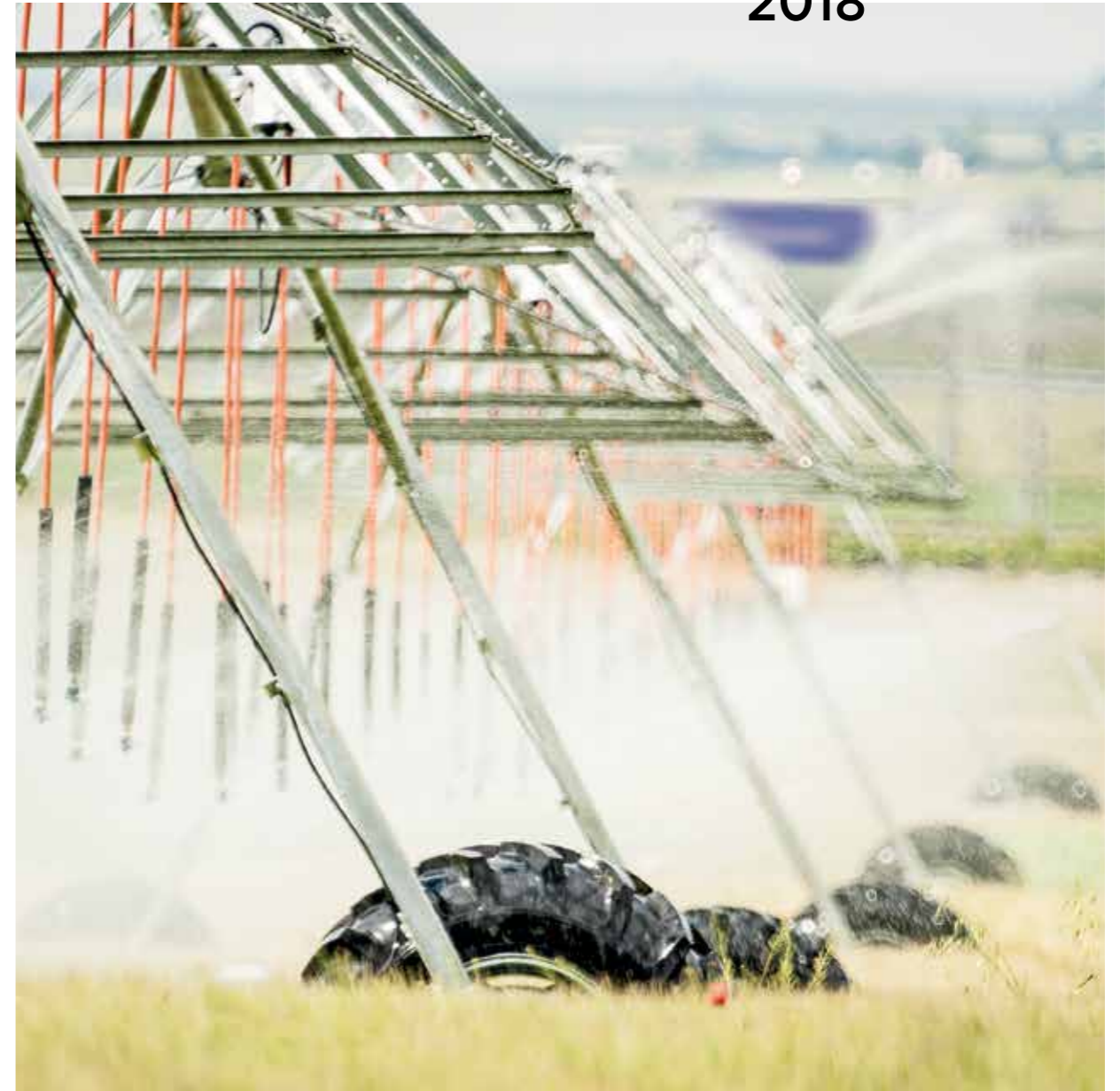
Alkhorayef  
Irrigation Solutions

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# CP600-5"

2018



# 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.

CP600-5" is 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 CP600-5"?

- 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	CP600-5"
Pivot Point	6 5/8 Light
Pipe	5"
Connection	Internal Hook and Eye
Available spans	Up to 61.87m
Max system length	Non-Towable 812 ft Towable 658 ft
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 CP600-5"

### 1- Pivot Point:

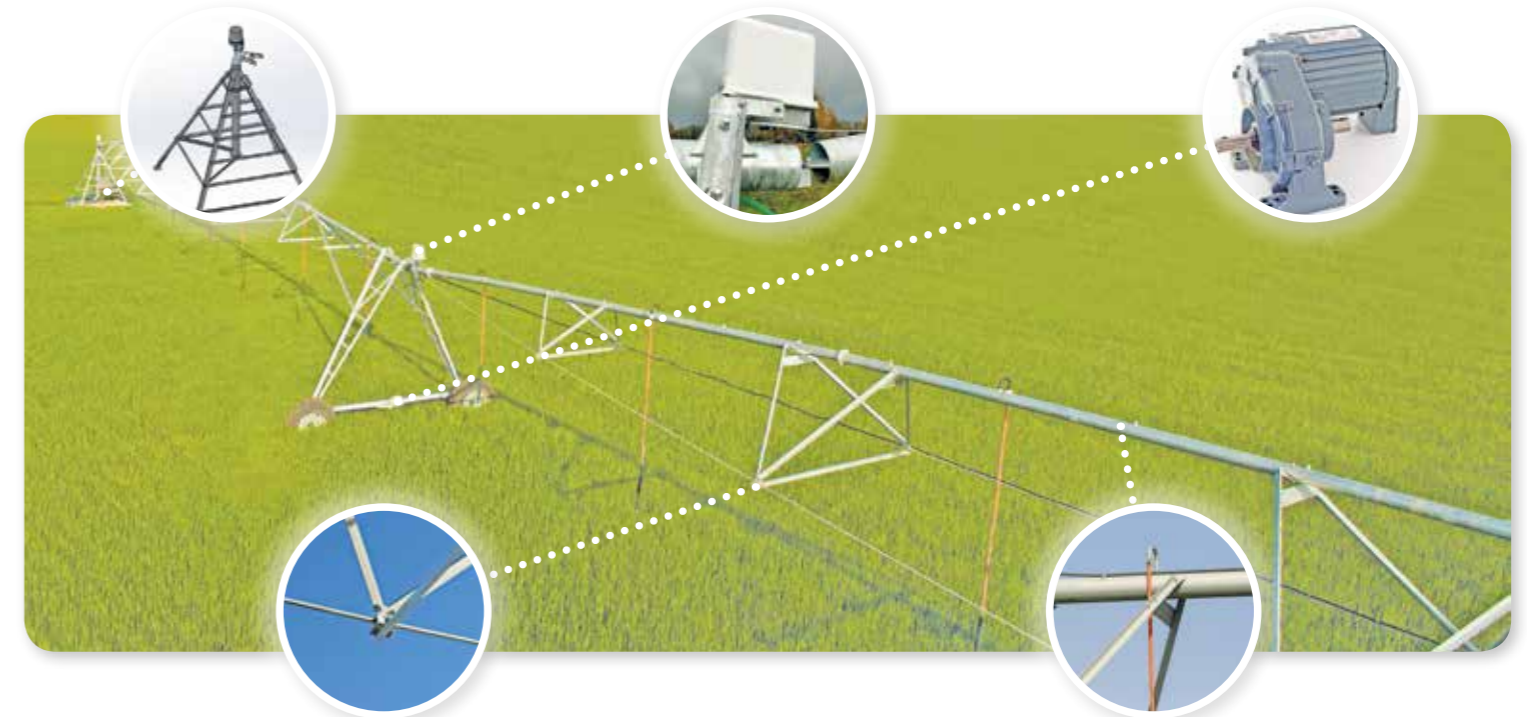
- Lighter legs designed to work with current pivot point options.
- Strong structure due to use of a full set of pivot leg bracing.

### 2- Hook & Eye Connection:

- Allow movement in any direction.
- Torsional force is not transferred along spans.

### 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.