

The Industry's Most Durable and Reliable Center Pivot



From pivot point to last span, Valley® engineers and manufactures center pivots that handle the full range of operating conditions that today's growers need. Valley structures stand up to the toughest loads produced by rough terrain, deep furrows and long-span machines.

Simply put, the Valley 8000 series is the best, most reliable center pivot available anywhere, giving growers the greatest return on their investment.

Exclusive options include:

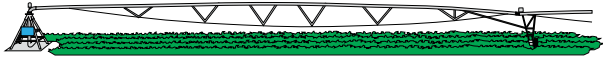
- Ultra-high profile span option
- The widest range of pivot point options and pipe diameters to fit your field
- The longest span in the industry
- Precision Corner® and VFlex™ Corner options – maximize your irrigated acres
- Multiple drive train and flotation options

Benefits:

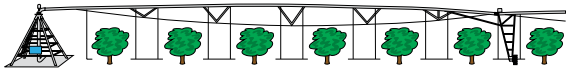
- Valley spans are independently field-tested to outperform other brands under all field conditions
- Standard, low, high and ultra-high profile available
- Truss rod and angle design create a smooth crown that maintains even loading in the span
- Polyurethane flange gaskets deliver longer, leak-free life
- Truss angle placement and lengths provide even loading on uneven terrain
- Exclusive Valley warranty - See your dealer for details

Key Features:

- The patented Valley gearbox, the only brand of pivot gearbox made in the USA
- Hot-dip galvanized
- Four-leg drive unit with braces
- Heavy 8-bolt pipe flanges
- Welded sprinkler coupler
- Full wrap-around weldments
- Forged truss rod heads
- Uniform pipeline and truss rod crowns maintain even distribution of loads
- Tight contact of truss rod head in the socket for even loading
- Riser and lower elbow options allow integration of a Seametrics Flowmeter or Nelson Valve into the riser pipe, and the Clemons filter option instead of lower elbow



Structure Options for Different Heights



Standard Profile Drive Units

- Clearance: 9' 7"

Low-Profile Drive Units

- When standard clearances are not required
- Low-Profile clearance: 6' 1"

High-Profile and Ultra-High Profile Drive Units

- Provide increased crop clearance
- High-Profile clearance: 12' 11"
- Ultra-High Profile clearance: 15' 7"

Specifications:

Maximum Machine Length	2800'
Maximum Towing Length	1500'
Pivot Point Options	6 5/8", 8 5/8", 10"
Pipe Diameter Options	6", 6 5/8", 8 5/8", 10"
Span Length Options	115' to 225'
Span Connection	Ball and socket
Overhang Options	9' to 100'
Towable Pivot Point Options	Two-Wheel E-Z Tow™, Four-Wheel E-Z Tow, Skid Tow
Booster Pump Options	2 HP, 5 HP, 7.5 HP
Tire Size Options	11.2 x 24", 11.2 x 38", 11x 22.5", 14.9 x 24", 16.9 x 24", 18.4 x 26", Valley Revolution™ airless tire
Drive Train	Valley and Valley HD
157.5' Span Weight (lbs) - Wet	6,200 (6 5/8")
180' Span Weight (lbs) - Wet	6,800 (6 5/8")
205' Span Weight (lbs) - Wet	7,500
Truss Rods	3/4", 13/16", 7/8"
Truss Angle	2 x 2 x 3/16"
Drive Leg Options	3 x 3 x 1/4"
Flotation and Traction Options	Three-Wheel Drive, Articulating Four-Wheel Drive, Track Drive, agri-TRAC, RAAFT Track
Corner Arm Available	✓
480v Engine Generator	✓
Bender 30/160	✓
DropSpan	✓

Valley center pivots were the first, and continue to be the industry leader. They perform the best, last the longest and command the highest resale value in the industry. Generations of growers have trusted Valley products, technology and service. Experience the best for yourself.