

ZIMMATIC® WATER-DRIVEN SMALL FIELD PIVOT



DESIGNED TO MEET THE SPECIFIC NEEDS OF SMALL GROWERS FOR INCREASED PRODUCTIVITY AND HIGHER YIELDS.

- Irrigate maize, wheat, pasture, small grains and pasture for increased productivity and higher yields
- Designed to meet the specific needs of small growers
- Irrigate up to 7.4 acres (3 hectares)
- Irrigate corners of a center pivot-irrigated field for increased land use
- Low pressure operation – minimum 45 PSI (3 Bars) – reduces pumping costs
- Driven by water pressure, no other energy required and no electrical installation needed. Ideal for fields with minimal access to electricity
- Easy on/off semi-automatic operation, saves labor, no moving of pipes required
- Available in two- and four-wheel tow models which allows sharing of one pivot among several farmers or over separated fields to reduce cost per acre/hectare
- Quality Zimmatic components; low wear water coupler for years of trouble-free operation and water-driven gearbox for reliable operation in tough terrains
- Simple maintenance for long trouble-free life

Zimmatic™
STRENGTH TO GROW ON



Low water pressure operation



Low wear water coupler and center drive



Zimmatic quality available in towable and non-towable options

Why the Zimmatic® Water-Driven Pivot?

As the leader in irrigation systems for small fields, Lindsay offers the water-driven pivot for use in corners or where power is not available. No other energy is required and no electrical installation is needed.

The single-span water-driven pivot increases land use by efficiently irrigating up to 7.4 acres (3 hectares) of corn/maize, soybeans, wheat, vegetables, potatoes, sugar cane and pasture. One pivot can be shared among several farmers or over separated fields to reduce cost per acre/hectare.

Specifications

- Completes circle in 24 hours
- Covers a field from 2 to 7.4 acres (0,8 to 3 hectares)
- Maximum system length 289' (88 m)
- Maximum span length of 201' (61 m)
- Maximum overhang of 88' (27 m)
- Pipe diameter 5 9/16" (135 mm)
- Crop clearance 8' (2,5 m)
- Maximum slope 5%
- Non-reversing operation
- Towable or Non-Towable options
- Minimum pressure required 45 PSI (3 bars)

Options

- Pipe lengths 22', 44' (6,7 m, 13,4 m)
- Span lengths 135', 157', 179', 201' (41,1 m, 47,8 m, 54,5 m, 61,2 m)
- Outlet spacings 90" (228,6 cm)
- Overhangs 66' and 88' (20 m and 27 m)
- Available tire sizes 11.2 x 24 and 14.9 x 24
- Non-tow models available with Standard or Compact Pivot Point
- Towable Options: Two-Wheel Agri-Tow and Four-Wheel Mobile
- Retrofit kits available for Zimmatic and other brand machines
- Towable option and Reverse towable option

Water-Drive Mobility and Versatility



This diagram shows how a single Zimmatic water-driven mobile pivot can be used to handle multiple fields or fields with irregular boundaries. This allows an irrigation investment to be spread out over as many acres as possible.



SINCE 1955, LINDSAY CORPORATION HAS MANUFACTURED AND MARKETED IRRIGATION EQUIPMENT INCLUDING ZIMMATIC, GREENFIELD™, STETTYN™ AND PERROT™ CENTER PIVOT, LATERAL MOVE AND HOSE REEL IRRIGATION SYSTEMS ALONG WITH GROWSMART™ CONTROLS – ALL OF WHICH ARE USED BY GROWERS TO INCREASE OR STABILIZE CROP PRODUCTION WHILE CONSERVING WATER, ENERGY, AND LABOR.



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Find out how to achieve higher yields with a Zimmatic Water-Driven Pivot. Visit www.zimmatic.com or talk to your Zimmatic dealer.