

MOBILE MOVE SYSTEM



SELECTION GUIDE

# Why a Zimmatic® Mobile Pivot?

Investing in a Zimmatic Mobile Pivot makes good sense, especially when you consider how much time, effort and worry you waste when you use a different type of irrigation system or no irrigation system at all. Here are some prime examples of situations that are ideal for putting a Zimmatic Mobile Pivot to use . . .

- ***You have dryland fields that could produce more – but wonder if you can justify an irrigation system.***

Zimmatic Mobile Pivots make it practical to irrigate in situations where you wouldn't consider the installation of separate systems.

You can apply water to fields where crops are normally a dryland gamble – at just the right time.

- ***You're irrigating with solid-set or a traveling gun and you want to cut your time and labor costs.***

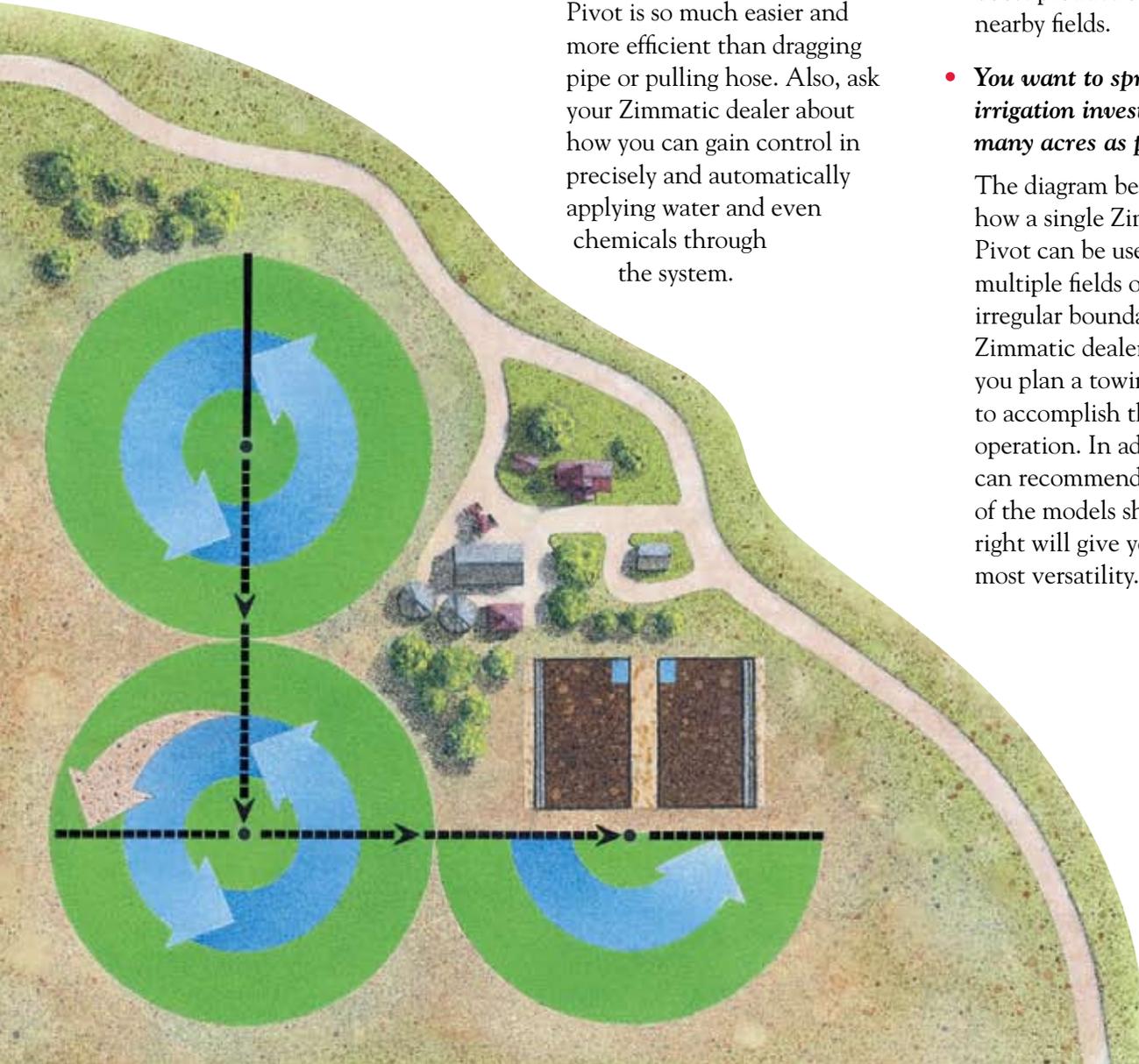
Moving a Zimmatic Mobile Pivot is so much easier and more efficient than dragging pipe or pulling hose. Also, ask your Zimmatic dealer about how you can gain control in precisely and automatically applying water and even chemicals through the system.

- ***You're adding or replacing a pivot near other fields that could be irrigated.***

Instead of installing a fixed pivot system, consider the possibility of using a Zimmatic Mobile Pivot to handle both your "main" field and for supplemental irrigation to boost production on nearby fields.

- ***You want to spread your irrigation investment over as many acres as possible.***

The diagram below shows how a single Zimmatic Mobile Pivot can be used to handle multiple fields or fields with irregular boundaries. Your Zimmatic dealer can help you plan a towing pattern to accomplish this for your operation. In addition, he can recommend which of the models shown at the right will give you the most versatility.





## THREE VERSATILE CHOICES FOR MULTI-FIELD IRRIGATION

### Two-Wheel Agri-Tow

- Two-wheel pivot point rotates with the pipeline around a fixed anchor pad
- System is always in position for towing in any direction
- Fast, easy hook-up, ideal for frequent moves to small fields

### Three-Wheel Mobile

- Three-wheel pivot point design swivels easily for towing in any direction
- Great for irrigating larger fields, up to a quarter section, that are not in a straight line
- Held securely in place with earthen or concrete pad anchors

### Four-Wheel Mobile

- Top choice when pivot point locations are in a straight line
- Tongues can be attached at both ends of the pivot cart to simplify back-and-forth towing
- Four-wheel design adds stability for towing and provides secure anchoring for reliable operation

System Type	Two-Wheel Agri-Tow	Three-Wheel Mobile	Four-Wheel Mobile
Field Size	Up to 40 acres (16 ha)	Up to 160 acres (65 ha)	Up to 160 acres (65 ha)
Maximum Length	660 ft. (201m)	1,350 ft. (411m)	1,350 ft. (411m)
Maximum Towers	4 towers	10 towers	10 towers
Towing Capability	Can be towed any direction and configured for reverse tow	Can be towed any direction and configured for reverse tow	To be towed in a straight line from the four-wheel cart only
Power Supply	On-board diesel engine and generator set	On-board diesel engine and generator set or commercial power	Trailer-mounted stationary diesel engine generator set or to commercial power

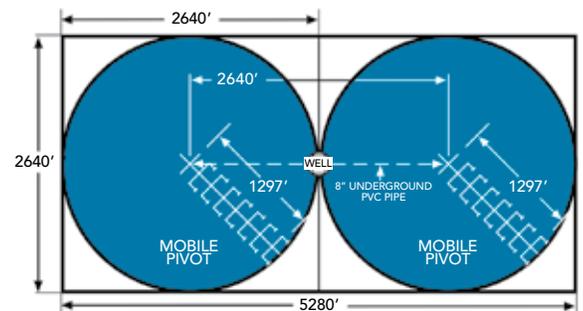
## SPREAD EQUIPMENT INVESTMENTS OVER MORE ACRES

We'll build a mobile system just for you.

Zimmatic's advanced technology makes it easy for your dealer to tailor a mobile pivot just for you. Working with our Engineering Department, he can select from a wide range of design options to custom tailor your system for:

- **Structural Efficiency** - using the right combination of pipe sizes and span lengths
- **Operational Efficiency** - matching tires, drivetrain, and sprinklers for optimum performance
- **Management Efficiency** - with a control system that can save you time while conserving water and energy

### ONE QUARTER SECTION MOBILE PIVOT 320 ACRE PLOT/244 ACRES IRRIGATED



7 Spans (Mobile Pivot): of 179' x 6 5/8", w/8HP, 5KW Gen. Set, 44' Overhang



### MAXfield Corner

- Create a custom irrigation program based on your unique field characteristics
- SmartChip Technology remembers your field and adjusts application rates accordingly
- New MAP (MAXfield Application Planner) software allows you and your dealer to test a virtual irrigation system custom made for your field
- Improve the performance of a new or current corner system by adding a Corner 4x4 drive system with four wheels

### Lateral Move

- Bring up to 98 percent of your square or rectangular field into full production with one of these two options:
  - Ditch-fed** - can accommodate grades of up to one percent
  - Hose-fed** - designed for fields where the grade and/or soil makes ditch-fed systems impractical, supplying water to the machine from a pressurized mainline through a large-diameter hose

### FieldVISION

- Easiest to operate
- Unique graphic display provides quick visual status to enhance irrigation management
- Automated area plans save on water, energy and labor
- Accurately adjust water application depths by selecting from a customized list
- History log tracks water usage and pivot performance

### FieldBOSS

- Most powerful, programmable and expandable
- Versatile operation in automated or manual mode
- Step-by-step planning options help you save water, labor and energy
- More memory than most other control panels

### FieldNET™

- Real-time, Web-based irrigation management
- Networks all of your pivots, no matter what brand – and gives you access and control from any computer or phone
  - The user-friendly Web portal lets you configure irrigation requirement and make adjustments quickly and easily
  - Precise application of water for maximum efficiency
  - Pump control service packages also available

# Gain Efficient Control with Smart Technology

Zimmatic® and GrowSmart™ technology work together to provide the most efficient way to deliver, monitor and control water and chemical application in your fields.

**Find out how to achieve higher yields with a Zimmatic® Mobile Move irrigation system. Visit [www.zimmatic.com](http://www.zimmatic.com) or talk to your Zimmatic dealer.**



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