



Established 1954

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LATERAL MOVE SYSTEMS



SELECTION GUIDE

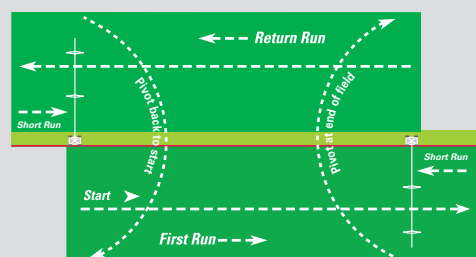


9500PL – Pivoting Lateral Move System

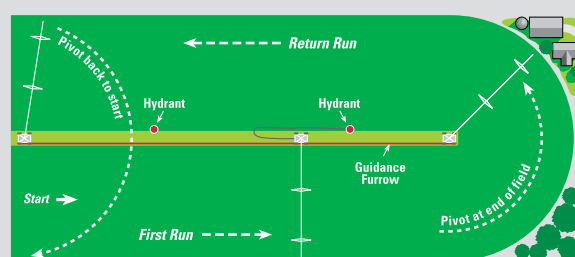
COMBINE THE EASE OF PIVOT IRRIGATION WITH THE COVERAGE OF LATERAL SYSTEMS

Increase your yields by making better use of your land with a 9500PL irrigation system. Apply the correct amount of water at the right time uniformly – in every part of your field. Furrow irrigation systems fall short in this area, providing too much water in some areas and not enough in others. But this easy-to-use, economical and reliable hose-fed or ditch-fed system can replace your wheel-line or flood irrigation system for better results year after year.

- Ideal for under-utilized land and irregular fields
- Reduces labor costs as much as 70%
- Decreases energy costs through low-pressure application
- 50% to 70% water conservation over furrow irrigation



Pivot can easily handle offset fields and adjacent fields utilizing its pivoting feature
Increase irrigated land up to 98%



Flexibility for Your Field

- Up to seven towers plus overhang equals a total distance of up to 1,341 feet (408.7 m) — for maximum field coverage
- Able to irrigate multiple crops
- Zimmatic standard, medium and high clearance tower options to meet specific crop height needs
- Pipe available in 6 5/8-inch (168 mm), 8-inch (203 mm) or 8 5/8-inch (219 mm) diameter

Leading Control Technology

- Specially designed Zimmatic controls with multilingual and metric capabilities
- Informative display makes irrigation management easier than ever
- Easily program water application rate by selecting irrigation amount
- Apply fertigation and chemigation using integrated accessory control

Versatile, Dependable Cart

- Pivoting lateral hose-fed with electrical pull cable or engine generator set
- Exclusive Zimmatic collector ring designed to eliminate water flow restrictions
- Four-wheel versatile common platform allowing for 720-foot (219 m) hose
Also available as ditch-fed option
- Six-wheel high-traction platform allowing for 920-foot (280 m) hose



Why a Zimmatic Lateral Move System?

- **Land prices are high – you need to maximize production**

A Zimmatic® by Lindsay 9500L lateral move or 9500PL pivoting lateral irrigation system can irrigate fields up to 320 acres (130 ha) with 98% coverage. They can put more of your field to work, virtually eliminating idle land.

- **It takes a good yield just to recover your seed and chemical costs**

A Zimmatic lateral move irrigation system lets you combine maximum irrigation coverage with a uniform watering pattern over your entire field. This combination helps ensure a better yield out of every acre for a higher return on your investment in production inputs.

- **You want the kind of control that will increase crop quality and add value at harvest**

Zimmatic lateral move irrigation systems are a top choice of irrigators growing high-value crops – particularly contract growers. In addition to more coverage and uniformity, they're a management tool for providing precise control of water and chemical usage. In total, they can help increase your ability to plan more precisely and react faster in maintaining crop quality standards and meeting yield goals.

- **You want a system that can be designed for your operation and conserves resources**

Zimmatic lateral move irrigation systems are ideal for conversion from

flood irrigation. They are a proven way to get more benefit from less water and to reduce pumping costs. In addition, their modular design allows them to be factory-tailored to your field and application.

- **You want a system that requires less labor and time to manage**

Zimmatic controls make scheduling lateral move system operation faster and easier than ever before. Our remote control system provides monitoring and management of system to minimize time and labor costs.

VISION

For Laterals

- Automated area plans save on water, energy and labor
- Programmable end guns mean more precise water application
- Accurately adjust water application depths by selecting from a customized list
- History log tracks water usage and pivot performance



FieldNET®

Wireless Irrigation Management

Fast and user-friendly, FieldNET by Lindsay provides remote control of pivots, laterals, end guns, and injectors and pumps. You can monitor and manage systems from virtually anywhere using a laptop, tablet or smartphone.





9500L Standard Lateral Move System

TWO MODELS TO MATCH YOUR OPERATION.

If you've got a square, rectangular or "L-shaped" field, a standard lateral move irrigation system brings more of your crop into full production. With a choice of water supply and guidance systems, each system can be customized to your individual needs and situation.

Hose-Fed (a)

- Supplied with water through a large-diameter hose attached to a pressurized mainline
- Pivot and/or towing options for use on adjacent fields for increased coverage area (see diagrams on next page)
- Uses 2-wheel or 4-wheel cart (depending on field size) with four-, six-, and eight-inch hose (102, 153, 203 mm)

Ditch-Fed (b)

- Can use existing ditch at field edge or one in the center
- Ditches can be unlined or lined with concrete or plastic and can accommodate grades up to one percent
- Depending on ditch type, water is supplied through a floating intake or a floating self-cleaning filter screen
- For a concrete ditch, a traveling weir assembly is available
- Only available as a four-wheel

AVAILABLE OPTIONS



Watertronics®

- Complete, customized and integrated pump station systems
- Consistent water delivery while lowering energy costs
- Retrofit, variable frequency drive, and electronic butterfly valve control options



Clearance Heights

- Medium-clearance structure is the industry's first for high-yielding corn hybrids
- High-clearance structure is ideal for sugar cane and tree crops



Custom Sprinkler Packages

- Wide variety of drops, offsets, boombacks, pressure regulators and end guns



Pipe Options

- High-strength aluminum provides superior corrosion resistance
- High-alloy stainless steel is ideal for serious problem water
- Poly-lined pipe is a top-of-the-line alternative for wastewater management



LATERAL CART WITH CHEMIGATION EQUIPMENT

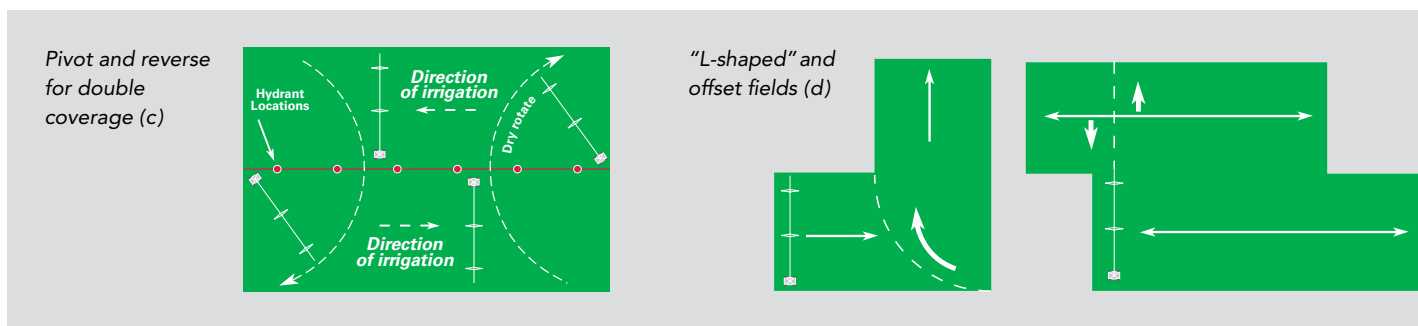
System Type	Hose-Fed	Ditch-Fed
Field Size	Up to 160 acres (65 ha)	160 to 320 acres (65 to 130 ha)
Power Source	On-board diesel generator or electrical cable	On-board diesel generator and pump or electrical cable
Guidance System	Furrow, buried cable or aboveground cable	Aboveground cable or buried cable
Grade of Field	Up to 6%	Flat
Extended Coverage Option	Yes	No

WE'LL CUSTOM BUILD A SYSTEM JUST FOR YOU.

Cart and Power Options

Depending on system size, Zimmatic lateral move systems can be equipped with a 2-wheel or 4-wheel cart which can be powered by:

- An on-board diesel engine and generator set (plus an on-board pump for the ditch-fed system)
- Commercial power via a heavy-duty mining-type cable connected to outlet boxes along the line of travel*
- Fertigation and chemigation equipment can be customized to your requirements by your Zimmatic dealer



Accurate Guidance Systems

Three guidance systems are available to match the needs of your field.

They include:

- Furrow
- Aboveground cable
- Buried cable

Precision Application

Your system will be computer-designed with:

- Sprinklers – Rotators, sprays, LEPA, wobblers or impacts to match desired water application rate
- Drops – To minimize water loss due to wind and evaporation
- Offsets and Boombacs – To expand application area and minimize wheel tracking

Options for Extended Coverage

The diagrams above illustrate how equipping your Zimmatic hose-fed lateral move with a pivot and/or reverse tow package can lower your cost per irrigated acre.

Pivot and reverse for double coverage (c). In this situation, the lateral move cart is secured to a turntable when it reaches the end of the field. Then it pivots and reverses to cover the other side of the field.

“L-shaped” and offset fields (d) can be easily handled by combining the pivot and reverse tow options.

* cable powered systems in hose-fed only



The Lindsay Advantage

Lindsay is the only single-source irrigation manufacturer that can develop a customized pivot, lateral or drip system for your individual needs. From planning and design to wireless management, filtration and custom pump stations, Lindsay will help you optimize yields and reduce risk while efficiently utilizing resources.

Growers around the world rely on Lindsay's innovative technology and long-lasting products supported by a network of knowledgeable dealers.

To find out how to save water and energy while achieving higher yields, visit www.zimmatic.com or talk to your local Zimmatic® by Lindsay dealer.



Established 1954

VANDEN BUSSCHE
IRRIGATION

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THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES •
BROADEST LINE OF SOLUTIONS



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Lean, Clean and Green. Lindsay Corporation is committed to developing environmental awareness and implementing sustainable practices to reduce the use of and protect energy, water, and all other resources.



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